Annual Report and Audited Financial Statements

# JPMorgan ETFs (Ireland) ICAV

(An Irish collective asset-management vehicle constituted as an umbrella fund with segregated liability between Sub-Funds)

(CBI Reg No C171821)

31 December 2024





Annual Report and Audited Financial Statements

For the year ended 31 December 2024

Contents	Page
Directors and General Information	1
Board of Directors' Report	Ź
Investment Manager's Report	6
Report of the Depositary to the Shareholders	12
Independent Auditors' Report	13
Financial Statements	
Statement of Financial Position	19
Statement of Comprehensive Income	43
Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares	67
Statement of Cash Flows	91
Notes to the Audited Financial Statements	115
Schedule of Investments	
JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	227
JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF	231
JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF	239
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	242
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF	244
JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF	249
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF	250
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF	255
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	265
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	268
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	270
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF	272
JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF	275
JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF	278
JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF	283
JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF	286
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	288
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	292
JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF	297
JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF	300
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF	304
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF	306
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	309
JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF	311
JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF	314
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	330
JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF	334
JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF	339
JPMorgan ETFS (Ireland) ICAV - Global Right Yield Corporate Bolid Multi-Factor dCTTS ETF  JPMorgan ETFS (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF	342 349
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESd) OCTS ETF  JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	356
JPMorgan ETFs (Ireland) ICAV - Global Research Elmanced Index Equity SRI Paris Alighed GCT/3 ETF	362
JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF	369
JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF	372
JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF	374
JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF	377
JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF	379
JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF	382
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF	384
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	388
JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF	391
JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	394
JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF	399
JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF	407
JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF	413

Annual Report and Audited Financial Statements

For the year ended 31 December 2024

Contents (continued)	Page
Unaudited Appendices	
1. Statement of Significant Portfolio Changes	
JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	418
JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF	419
JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF	420
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	421
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF	423
JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF	424
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF	425
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF	426
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	427
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	428
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	429
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF	431
JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF	432
JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF	433
JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF	434
JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF	435
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	436
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	437
JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF	438
JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF	439
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF	440
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF	441
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	442
JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF	443
JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF	444
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	445
JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF	446
JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF	447
JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF	448
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF	449
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF	450 451
JPMorgan ETFS (Ireland) ICAV - Green Social Sustainable Bond dCTTS ETF  JPMorgan ETFS (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF	452
	453
JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF	454
JPMorgan ETFs (Ireland) ICAV - UK Equity Core ucit's ETF	454
JPMorgan ETFs (Ireland) ICAV - US Equity Active derits ETF	456
JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF	458
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF	459
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	460
JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF	461
JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	462
JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF	463
JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF	464
JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF	465
2. Total Expense Ratios	466
3. Securities Financing Transactions	470
4. Global Exposure	475
5. UCITS Remuneration Disclosures	477
6. Other Events	478
7. Sustainable Finance Disclosure	482
	702

For additional information, please consult www.jpmorganassetmanagement.ie.

Before subscribing for Shares, each investor will be required to confirm that they have received the relevant key investor information documents ("KIID"). The KIIDs and the latest annual and any semi-annual reports of the ICAV are available to download on the website.

Directors and General Information

### Directors

Lorcan Murphy

(Independent Non-Executive Director, Chairman and Irish resident)

Daniel J. Watkins

(Connected Non-Executive Director, resigned on 29 November 2024)

Bronwyn Wright

(Independent Non-Executive Director and Irish resident)

Samantha McConnell

(Independent Non-Executive Director and Irish resident)

Travis Spence

(Connected Non-Executive Director, appointed on 30 September 2024)

Stephen Pond

(Connected Non-Executive Director, appointed on 25 September 2024)

### **Investment Managers**

J.P. Morgan Investment Management Inc. 383 Madison Avenue New York, NY 10179 United States of America

JPMorgan Asset Management (Asia Pacific) Limited 19th Floor, Chater House 8 Connaught Road Central Hong Kong

JPMorgan Asset Management (Japan) Limited Tokyo Building 7-3 Marunouchi 2-chome Chiyoda-ku Tokyo 100-6432 Japan

JPMorgan Asset Management (UK) Limited 60 Victoria Embankment London EC4Y OJP United Kingdom

# Administrator and Registrar

Brown Brothers Harriman Fund Administration Services (Ireland) Limited 30 Herbert Street Dublin 2 Ireland

# **Independent Auditors**

PricewaterhouseCoopers One Spencer Dock North Wall Quay Dublin 1 Ireland

### **Management Company**

JPMorgan Asset Management (Europe) S.à r.l. 6, route de Trèves, L-2633 Senningerberg, Grand Duchy of Luxembourg

### Depositary

Brown Brothers Harriman Trustee Services (Ireland) Limited 30 Herbert Street Dublin 2 Ireland

### **Legal Advisors**

Matheson LPP 70 Sir John Rogerson's Quay Dublin 2 Ireland

### Secretary

J.P. Morgan Administration Services (Ireland) Limited 200 Capital Dock 79 Sir John Rogerson's Quay Dublin 2, DO2 RK57 Ireland

### **Registered Office**

200 Capital Dock 79 Sir John Rogerson's Quay Dublin 2, DO2 RK57 Ireland

Board of Directors' Report For the year ended 31 December 2024

The Board of Directors (the "Board") is pleased to present the Annual Report and Audited Financial Statements of JPMorgan ETFs (Ireland) ICAV (the "Fund") for the year ended 31 December 2024.

### **Board of Directors**

Lorcan Murphy (Independent Non-Executive Director, Chair and Irish resident. A member of the Board since July 2017) is an Independent Non-Executive Director and marketing and distribution consultant for a number of Irish and UK companies providing 20 years' knowledge of global mutual funds, spanning operational management, risk management, compliance, product development and asset gathering. He is former Head of Private Wealth, EMEA and former Head of Pooled Funds Group with Barclays Global Investors Ltd. Mr Murphy has been admitted to the Institute of Chartered Accountants in Ireland and has a Bachelor of Business Science degree (Economics major) from Trinity College Dublin.

Samantha McConnell (Independent Non-Executive Director and Irish resident. A member of the Board since April 2020) has over 25 years' experience in the investment and pensions industry covering administration, investment services, change and integration management. She now acts as a full time independent, non-executive director on a wide range of Boards including fund, MiFID, AIFIM and SuperManco entities both in Ireland and Europe. She is the chair of a number of entities including a Super Manco and a MIFID entity. Ms McConnell was previously a non-executive director for CFA Ireland and was also executive director of Willis Human Capital & Benefits (Willis Towers Watson's MiFID regulated entity in Ireland).

Ms McConnell holds a first-class honours degree in commerce from University College Dublin and graduated first in Ireland in the ACCA exams. She is a CFA Charterholder, a holder of the Institute of Directors Diploma in Company Direction where she graduated first in UK & Ireland and was awarded the Graduate of Merit award from the Institute of Directors as well as the LIA's Pension Trustee Practitioner Gold Medal.

Stephen Pond (Connected Non-Executive Director. A member of the Board since September 2024) is the Chief Financial Officer and Chief Administrative Officer of EMEA, JPMorgan Asset Management, as well as the business manager for the EMEA Sales business. He joined JPMorgan Asset Management in New York in 2004 and moved to London in 2007. Prior to joining JPMorgan Asset Management, he was an analyst on the JPMorgan Chase corporate management training programme, having first joined the company as an intern in 2001. Mr Pond has been a CFA charterholder since 2009 and holds a BA in Economics from the College of William and Mary in Williamsburg, VA, USA.

Travis Spence (Connected Non-executive Director. A member of the Board since September 2024) is the Global Head of ETFs at JPMorgan Asset Management, and is also a member of EMEA Sales Leadership. Prior to this role, Mr. Spence was the International Head of the Fixed Income Investment Specialist team, responsible for insights, product development and fixed income portfolios across EMEA and Asia. Mr Spence has lived in New York, Singapore, Hong Kong, and London, and worked across the Asia region for 20 years. With over 18 years at JPMorgan Asset Management, Mr Spence built and led the short-term fixed income business in Asia, oversaw its largest distribution relationships in Asia, served on a variety of regional and global management committees and has been involved in the firm's sustainability efforts since 2016. Prior to joining JPMorgan, Mr Spence spent 10 years in the Corporate & Investment Bank at Citi.

Bronwyn Wright (Independent Non-Executive Director and Irish resident. A member of the Board since July 2017) is a former Managing Director for a global financial institution, having worked in Capital Markets and Banking, where she was Head of Securities and Fund Services for Ireland with responsibility for the management, growth and strategic direction of the securities and fund services business which included funds, custody, security finance and global agency and trust. Due to her role in managing, leading and growing the European fiduciary business, Ms Wright has extensive knowledge of regulatory requirements and best market practice in the UK, Luxembourg, Jersey and Ireland. She has sat and chaired the boards of the applicable legal vehicles for the fiduciary businesses in each jurisdiction. Due to her engagement in due diligence exercises she also understands the Nordics, Germany and Asia. She has also been engaged in pre-acquisition due diligence in Asia and led a post-acquisition integration across EMEA.

Ms Wright holds a degree in Economics and Politics as well as a Masters degree in Economics from University College Dublin. Ms Wright is past chairperson of the Irish Funds Industry Association Committee for Trustee Services. Ms Wright has contributed to the Irish Funds educational development in various capacities, including co-author of a Diploma in Mutual Funds, virtual web based lectures in financial services and as part of an executive committee for a PhD finance programme. She has written numerous industry articles and chairs and participates in industry seminars in Europe and the US.

### Structure of the Fund

The Fund is a variable capital investment company, organised as an "Irish Collective Asset-management Vehicle ("ICAV")", under the laws of Ireland. The Board has appointed JPMorgan Asset Management (Europe) S.à r.l. ("JPMAME") as Management Company of the Fund. The Fund is organised as an "umbrella" with a number of Sub-Funds each of which has its own investment objective, policies and restrictions.

The Fund was authorised as an ICAV by the Central Bank of Ireland ("Central Bank" or "CBI") on 18 July 2017.

The objective of the ICAV is the collective investment in transferable securities and/or other liquid financial assets of capital raised from the public, operating on the principle of risk spreading in accordance with the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations").

The Fund qualifies as an Undertaking for Collective Investment in Transferable Securities ("UCITS") under the EC Directive 2009/65/EC of 13 July 2009 and is subject to the Irish Collective Asset-management Vehicles Act 2015 (the "ICAV Act") and the UCITS Regulations. The Fund may therefore be offered for sale in European Union Member States, subject to notification in countries other than Ireland. In addition, applications to register the Fund and its Sub-Funds may be made in other countries.

As of 31 December 2024, the Fund comprises 49 Sub-Funds, with 45 being active and 4 which had not launched by year end. All of the Sub-Funds and Share Classes are registered for offer and distribution in Ireland and a number of the Sub-Funds and Share Classes are registered for distribution in the following jurisdictions: Austria, Belgium, Croatia, Chile, Cyprus, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Italy, Liechtenstein, Luxembourg, The Netherlands, Norway, Peru, Poland, Portugal, Singapore, Slovakia, Spain, Sweden, Switzerland and the United Kingdom.

Certain share classes of all 45 Sub-Funds, are listed on one or more of the following exchanges: Euronext Dublin, Lima Stock Exchange, London Stock Exchange, Borsa Italiana, Deutsche Borse, Six Swiss Exchange, Mexican Stock Exchange (BMV) and Cboe Europe.

### Role and Responsibility of the Board of Directors

The Directors are responsible for preparing the directors' report and the financial statements in accordance with applicable law and the ICAV Act, the UCITS Regulations and International Financial Reporting Standards ("IFRS"), as adopted by the European Union.

The Directors are responsible for ensuring that accounting records as outlined in Sections 109-113 of the ICAV Act are kept by the Fund. To achieve this, JPMAME have appointed Brown Brothers Harriman Fund Administration Services (Ireland) Limited as administrator of the Fund (the "Administrator"). The accounting records are maintained at the offices of the Administrator at 30 Herbert Street, Dublin 2, Ireland.

The ICAV Act requires the Directors to prepare financial statements for each financial year. Under the ICAV Act, the Directors have elected to prepare the financial statements in accordance with International Financial Reporting Standards as adopted by the European Union. The Directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the assets, liabilities and financial position of the Sub-Funds as of the financial year end date, and of the profit or loss of the Sub-Funds for the financial year, and otherwise comply with the ICAV Act.

Board of Directors' Report (continued) For the year ended 31 December 2024

In preparing those financial statements, the Directors are required to:

- · select suitable accounting policies and then apply them consistently;
- · make judgments and estimates that are reasonable and prudent;
- state whether they have been prepared in accordance with the applicable accounting standards, identify those standards, and note the effect and the
  reasons for any material departure from those standards; and
- · prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Fund will continue in business.

The financial statements are published on the Management Company's website. The Directors, together with the Management Company, are responsible for the maintenance and integrity of the financial information included on this website. Legislation in Ireland governing the presentation and dissemination of the financial statements may differ from legislation in other jurisdictions.

The Directors are responsible for ensuring the maintenance of adequate accounting records that disclose with reasonable accuracy, at any given time, the assets, liabilities, financial position, and profit or loss of the Sub-Funds, and which enables them to ensure that the financial statements comply with the ICAV Act and the UCITS Regulations. They have general responsibility for taking such steps as are reasonably open to them to safeguard the assets of the Fund. In this regard they have entrusted the assets of the Fund to Brown Brothers Harriman Trustee Services (Ireland) Limited (the "Depositary") for safe-keeping. The Directors have general responsibility for taking such steps as are reasonably open to them to prevent and detect fraud and other irregularities. The Directors are also responsible for preparing a Directors' Report that complies with the requirements of the ICAV Act.

### **Board Governance**

A management agreement between the Fund and JPMAME sets out the matters delegated by the Board to the Management Company. This includes management of the Fund's assets and the provision of administration, registration, domiciliation agent and marketing services. All other matters are reserved for approval by the Board and a schedule clarifying the matters reserved is in place between the Board and the Management Company. The matters reserved for the Board include determination of each Sub-Fund's investment objective and policies, investment restrictions and powers, amendments to the Prospectus and Supplements, reviewing and approving key investment and financial data, including the annual accounts, and appointing and reviewing the services provided by the Management Company, Auditor and Depositary.

Prior to each Board meeting the Directors receive detailed and timely information allowing them to prepare for the items under discussion during the meeting. For each quarterly meeting, the Board requests, and receives reports from the Management Company, the investment managers and risk management, as well as proposals for changes to existing Sub-Funds or proposals to launch new ones, as appropriate. Senior representatives from each of these functions attend Board meetings by invitation to enable the Directors to question the reports presented to them.

The Directors take decisions in the interests of the Fund and its shareholders as a whole, and refrain from taking part in any deliberation or decision which creates a conflict of interest between their personal interests and those of the Fund and its shareholders. The subject of conflicts of interest is documented in the Prospectus and the Management Company's policy on conflicts of interest is available for inspection on the website: https://am.jpmorgan.com/content/dam/jpm-am-aem/emea/lu/en/communications/lux-communication/conflicts-of-interest-ce-en.pdf

The Board can take independent professional advice if necessary and at the Fund's expense.

### **Board Composition**

The Board is chaired by Mr Murphy and currently consists of three Independent Non-Executive Directors and two Connected Non-Executive Directors. The Board defines a Connected Non-Executive Director as someone who is employed by JPMorgan Chase & Co. or any of its affiliates, but who is not directly involved in the primary business of the Fund, which in this case is investment management, and an Independent Non-Executive Director as someone who is free of any business, family or other relationship with the Fund or JPMorgan Chase & Co. or any of its affiliates.

In appointing a Director the Board takes into account the relative mix and composition of the Board, which as a whole has a breadth of investment knowledge, financial skills, as well as other experience relevant to the Fund's business.

The Board does not limit the number of years a Director may serve, but it does take into account the nature and requirements of the fund industry and of the Fund's business when appointing Directors. The terms each Director's appointment are set out in a letter of appointment.

At the Board Meeting on 18 June 2024 the Directors resolved to appoint Mr Stephen Pond and Mr Travis Spence as Connected Non-Executive Directors. Their appointments became effective, following regulatory approval from the Central Bank, on 25 September 2024 and 30 September 2024, respectively.

Mr Daniel Watkins resigned from the Board, effective 29 November 2024.

### Induction and Training

All new Directors receive an induction incorporating relevant information regarding the Fund and their duties and responsibilities as a Director. In addition, the Board actively keeps up to date with developments relevant to the Fund and has ensured that a formal training programme is in place.

### Board Evaluation

The Board carries out an annual review of its performance, which is formally documented each year.

### **Board Remuneration**

The Board believes that the remuneration of its members should reflect the responsibilities and experience of the Board as a whole and be fair and appropriate given the size, complexity and investment objectives of the Fund. The remuneration is reviewed on an annual basis. The Chair is paid EUR 54,000 and the other Directors EUR 48,000 per annum. The Connected Non-Executive Directors have agreed to waive their remuneration. No element of the remuneration paid by the Fund to the Directors is performance related.

### Board Meetings and Committees

The Board meets quarterly but if necessary additional meetings will be arranged. Given the scope and nature of the business of the Fund, the Board does not consider it necessary to have a formal Audit or Remuneration Committee, or indeed any other standing committees. However, this is kept under review. All Board related matters are therefore currently approved by the Board or, where there are specific matters that need further consideration, a Sub-Committee of the Board may be formed for that specific purpose. Such circumstances could be where the Board requests amendments to the Prospectus and where it is not appropriate to wait until the next quarterly Board meeting for approval. These Sub-Committee meetings typically consist of a minimum of two Directors.

There were seven Board meetings held during the year. Four of these were quarterly Board meetings where, amongst other matters, the agenda included items highlighted under the section titled "Role and Responsibility of the Board of Directors." The remainder were ad hoc Board meetings.

Board of Directors' Report (continued) For the year ended 31 December 2024

### Internal Control

Investment management and all administrative services are provided by the Management Company or its delegates, and custody of assets is provided by the Depositary. The Board's system of internal control therefore primarily comprises monitoring the services provided by the Management Company and the Depositary. This includes the operational and compliance controls established by them to meet the Fund's obligations to shareholders as set out in the Prospectus, Instrument of Incorporation, and all relevant regulations. The Management Company formally reports to the Board on a quarterly basis on the various activities it is responsible for and in addition shall inform the Board without delay of any material administrative or accounting matters.

Corporate Governance and Irish Funds Industry Association Code of Conduct

The Board is responsible for ensuring a high level of corporate governance and considers that the Fund has complied with the best practices in the Irish funds industry and the Listing Rules of Euronext Dublin, the London Stock Exchange, Borsa Italiana, Deutsche Borse, the Six Swiss Exchange, Mexican Stock Exchange (BMV) and Cboe Europe, where applicable.

In particular, the Board has adopted the Irish Funds Industry Association Corporate Governance Code for Collective Investment Schemes and Management Companies (the "Code") which sets provisions on good governance in the following areas:

- 1. Composition of the Board
- 2. Chairperson
- 3. Independent Directors
- 4. Role of the Board
- 5. Appointments
- 6. Meetings
- 7. Reserved Powers
- 8. Compliance
- 9. Delegates
- 10. Risk Management, Audit, Control & Compliance

The Board considers that the Fund has been in compliance with the principles of the Code in all material aspects throughout the financial year ended 31 December 2024. The Board will undertake an annual review of ongoing compliance with the Code.

The Code can be obtained from the Irish Funds website at

https://files.irishfunds.ie/1432820468-corporate-governance-code-for-collective-investment-schemes-and-management-companies.pdf

#### Proxy Voting Policy

The Board delegates responsibility for proxy voting to the Management Company. The Management Company manages the voting rights of the shares entrusted in a prudent and diligent manner, based exclusively on the reasonable judgement of what will best serve the financial interests of clients. As far as practicable, the Management Company will vote at all of the meetings called by companies in which they are invested.

A copy of the J.P. Morgan Asset Management Global Proxy Voting Policy is available from the Fund's registered office upon request or on the website: https://am.jpmorgan.com/content/dam/jpm-am-aem/global/en/institutional/communications/lux-communication/corporate-governance-principles-an d-voting-guidelines.pdf

### **Directors and Officers Indemnity Insurance**

The Fund's Instrument of Incorporation indemnifies the Directors against expenses reasonably incurred in connection with any claim against them arising in the course of their duties or responsibilities, provided they have not acted fraudulently or dishonestly. To protect shareholders against any such claim, the Board has taken out Directors and Officers Indemnity Insurance, which indemnifies the Directors against certain liabilities arising in the course of their duties and responsibilities, but does not cover against any negligent, fraudulent or dishonest actions on their part.

### **Review of Performance and Fund Business**

As at the year end, the Fund's net assets amounted to USD 37.3 billion.

A review of the Fund's performance and activities for the year ended 31 December 2024 is included in the Investment Manager's Report.

### Risk Management Objectives and Policies

The principal risks faced by the Fund are the investment risks associated with the portfolio of investments of each of the Sub-Funds and the operational risks associated with their management and administration.

The main risks of the Sub-Funds and the policies and procedures to manage financial risks are outlined in Note 10.

### Directors' Interests in Shares of the Fund

No Director, nor the Company Secretary, had any beneficial interest in the shares of the Fund during the year.

Other than as disclosed in Note 12 to the financial statements, there were no contracts or agreements of any significance in relation to the business of the Fund in which the Directors had any interest, as defined in the ICAV Act, at any time during the year.

### Transactions with Connected Persons

The UCITS Regulations require that any transaction carried out with the Fund by a manager or depositary to the UCITS, the delegates or sub-delegates of the manager or depositary, and any associated or group companies of such a manager, depositary, delegate or sub-delegate ("connected persons") must be carried out as if negotiated at arm's length. Transactions must be in the best interests of the shareholders.

The Directors are satisfied that there are arrangements (evidenced by written procedures) in place, to ensure that the obligations set out in Regulation 41(1) of the Central Bank UCITS Regulations are applied to all transactions with connected persons, and are also satisfied that transactions with connected parties entered into during the year complied with these obligations.

The connected persons are the Management Company and the Investment Manager; the Administrator and the Depositary. The relevant fees charged by these connected persons are detailed in Note 12.

### **Key Performance Indicators**

The key performance indicators monitored for each Sub-Fund include the performance of the Sub-Funds and compliance with investment restrictions and risk limits. The performance of the Sub-Funds is reviewed in the Investment Manager's Reports on pages 6 to 11.

Board of Directors' Report (continued) For the year ended 31 December 2024

#### Distributions

All distributions declared for the Sub-Funds during the year are disclosed in Note 13.

### **Employees**

The Fund had no employees during the year ended 31 December 2024.

### **Future Developments**

The Fund will continue to act as an investment vehicle as set out in the Prospectus.

### **Independent Auditor**

PricewaterhouseCoopers, Chartered Accountants and Registered Auditors, were appointed in accordance with the ICAV Act and have expressed their willingness to continue in office.

### **Annual General Meeting**

The Board have exercised their discretion and dispensed with annual general meetings in accordance with the ICAV Act and the Fund's Instrument of Incorporation.

### **Privacy Policy**

The Management Company complies with a privacy policy that has been issued by J.P. Morgan Asset Management, which can be accessed at www.jpmorgan.com/emea-privacy-policy. This policy has been updated to comply with the General Data Protection Regulation ("GDPR").

### Environmental Social Governance ("ESG")

In accordance with Article 11(1) of Regulation (EU) 2019/2088, for financial products promoting environmental or social characteristics and objectives, details of these are shown in Appendix 7.

### Significant events

Please refer to Notes 19 and 20 and to Appendix 6 for details of the significant events during the year and after the year end.

On behalf of the Board

Lorcan Murphy Director Date: 22 April 2025 Bronwyn Wright Director

Date: 22 April 2025

Investment Manager's Report For the year ended 31 December 2024

# JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

In 2024, the European Central Bank (ECB) initiated an easing cycle, cutting rates by a full percentage point to stimulate growth amid manufacturing challenges and weakening consumer demand. The Eurozone showed early signs of recovery with increased economic activity and a resilient labour market, but persistent inflation, especially in services, led to a cautious monetary policy. Growth risks intensified as manufacturing weakness spread to services, compounded by political uncertainties in France and Germany. Despite these challenges, the ECB's rate cuts were expected to mitigate declining growth impacts. Corporate fundamentals in Europe mirrored the US recovery path, with banks showing stability due to strong capital and liquidity, while non-financials faced sector-specific challenges, particularly in consumer and auto sectors. The IG market experienced strong demand, driven by retail inflows and favourable yields, with significant EUR-denominated debt issuance. IG credit spreads tightened, with banks outperforming industrials, making the European market attractive compared to the US.

### JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF

In the US, economic resilience is highlighted by solid consumer spending and a recovering labour market, providing a positive outlook despite mixed signals. The Federal Reserve's recent rate cut reflects a cautious yet supportive monetary policy, with corporate fundamentals remaining robust. While some sectors face challenges from regulatory pressures, technical conditions support stable spreads, and investor demand for high-quality credits remains strong. US credit spreads are well-behaved despite record issuance, indicating stability.

### JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF

The year 2024 was a dynamic year for Asia Pacific equities, characterised by a mix of economic optimism, geopolitical tensions and policy shifts. While the year began positively, with strong US economic growth supporting Asian equities, geopolitical conflicts, increased trade tensions and policy uncertainties following the recent US presidential election weighed on investor sentiment and resulted in capital outflows as the year progressed. Despite these challenges, significant policy announcements, including China's stimulus measures, provided a measure of short-term respite.

### JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

While the onshore Chinese market delivered double digit returns in 2024 in USD terms, the headline number obscures the extent to which the gains were condensed within a brief period in the third quarter. The year as a whole was characterised by the failure of the economy to reignite; a series of policy interventions which aimed to stabilise the situation but which were often subdued; and the way in which that tussle impacted investor sentiment.

# JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF

In 2024, the MSCI Emerging Markets Index (EM) achieved positive returns of 7.5% in USD terms, though this was a decrease from the 9.8% gain in 2023. This performance was overshadowed by the impressive rise in U.S. equities, as U.S. exceptionalism continued for another year. The primary drag on emerging markets occurred in the fourth quarter of 2024, which erased the strong gains from the third quarter. Despite the Federal Reserve beginning to ease monetary policy in the third quarter and incremental stimulus efforts in China, emerging markets struggled to maintain their performance. This was due to a combination of global challenges, such as a strong U.S. dollar and trade war concerns, as well as domestic issues in regions like Latin America, China and Korea. These challenges were further exacerbated following the Trump victory, impacting market sentiment.

### JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF

Japanese markets experienced a year of growth driven by foreign investment and continued improvement in corporate governance. The market had been buoyed by macro tailwinds such as yen weakness, US rate expectations, corporate governance reforms and wage inflation. In August, the market saw a sharp decline (around 25%) from its high on the back of the BoJ's interest rate hike, concerns surrounding a U.S. economic downturn due to weak U.S. employment data and the resulting unwinding of short positions on the yen. Soon after this, the Japanese stock market stabilised, but uncertainties surrounding domestic politics and the U.S. presidential election, led the market to remain range-bound for the latter part of the year.

# JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

In 2024, risk assets performed impressively overall, led by the resilient theme of economic exceptionalism in the US and further enhanced by emerging market equities amidst a late rally in Chinese stocks and strong results from India and Taiwan. The picture across other major regions looked significantly weaker; European economic momentum was hurt by limited exposure to AI, poor performance of the manufacturing sector and political turmoil. Both global value and growth stocks performed well but strong US mega cap tech performance saw growth stocks dominate for the second consecutive year. However, US economic momentum did begin to feed through into a broadening of earnings expectations, which is set to continue in 2025. Developed market central banks largely began normalising policy in 2024, though resilient growth and sticky inflation saw markets par back rate cut expectations, particularly in the IIS

The Global Equity Multi-Factor UCITS ETF slightly outperformed its benchmark index. Meanwhile, performance relative to the broader developed market index was challenged, primarily driven by a relative underweight to the strongly performing technology sector.

### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

2024 saw US economic performance decouple from the other major regions. Despite concerns over the summer, US economic exceptionalism remained largely intact. GDP growth averaged 2.6% quarter on quarter annualised over the first three quarters of 2024. The S&P 500 was the top performing equity market with returns of 25%, and while the 'Magnificent Seven' artificial intelligence (AI) stocks still delivered outsized returns, economic momentum did feed through into a broadening of earnings expectations which is set to continue in 2025.

### JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF

The Carbon Transition Global Equity (CTB) UCITS ETF delivered positive returns in 2024, consistent with the strong returns seen across global developed equity markets. Performance remained in line with the benchmark though underperformed the broad market. Securities held in the healthcare and consumer discretionary sectors contributed positively to performance. Relative to the broader market, stock selection within the information technology and consumer staples sectors detracted over the year. With the rate cutting cycle not beginning until late into the year, leaning into companies aligned to renewable energy detracted from performance amidst the higher for longer interest rate environment.

Investment Manager's Report (continued) For the year ended 31 December 2024

### JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF

Despite a weak start to 2024, as China grappled with falling property prices and weak consumer confidence, Chinese equities ended the year in positive territory following the announcement of the Chinese stimulus package in September. Against this backdrop, the Carbon Transition China Equity (CTB) UCITS ETF was positive in 2024, though marginally underperformed its tracking index and the broader Chinese market. From a relative performance perspective, security selection in the industrials, healthcare and financials sectors contributed strongly to performance. By contrast, stock selection in the real estate and consumer staples sectors were the main detractors from performance.

### JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Equity markets performed strongly across 2024, as US mega-cap technology stocks continued to dominate. The Climate Change Solutions UCITS ETF showed promising performance, despite being underweight to US mega-cap technology stocks given their misalignment to the theme, outperforming the broad market index for much of 2024. However, the final quarter of the year proved challenging as performance was adversely impacted by the news of Trump's re-election. We saw continued strong performance from companies in the sustainable construction theme, such as insulation companies that benefitted from high energy prices. Electrification companies focused on technological innovation also delivered strong performance in 2024, further helped by continued policy support. Sustainable agricultural names remained challenged as commodity prices dampened.

JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF

The EUR, GBP and USD ultra-short income ETFs outperformed their benchmarks gross of fees in 2024. All three strategies benefitted from a tightening in credit spreads. The EUR and USD strategies also benefitted from their ability to actively extend duration beyond that of a money market fund and their benchmarks, up to a maximum of one year. Their active duration management in a volatile yield environment helped them to outperform. Looking forward, we expect further rate cuts from central banks in 2025 and believe active duration management will remain key to generating outperformance as market pricing for the number of expected rate cuts evolves.

JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

The Sub-Funds were launched in November and December 2024, respectively, and we will provide performance details at the next reporting cycle.

### JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF

High Yield bonds were one of the best performing fixed income asset classes in 2024, with the U.S. high yield and European high yield markets returning 8.20% (USD) and 7.83% (EUR) respectively. Returns in both the markets were primarily driven by lower quality names (CCC and lower), with lower quality USHY significantly outperforming. Sector fundamentals remain resilient, albeit weaker and coming of a historically strong base, with leverage and coverage ratios better than long-term averages. We expect that carry should continue to be the dominant driver of returns in 2025, and while valuations don't appear cheap, high all-in yields and breakeven levels still make high yield bonds attractive for long-term investors. We continue to witness a supportive technical backdrop. Going into 2025, we expect similar levels of gross supply with a slight uptick in net supply due to a pick-up in M&A activity.

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

In 2024, European equities experienced volatility amid geopolitical tensions and economic shifts. The ECB cut rates to 3% as inflation eased to 2.2% by November. Despite manufacturing challenges, GDP growth was projected at 0.8%. Political instability across the region and Donald Trump's re-election added uncertainty. However, European equities remained undervalued compared to U.S. counterparts, offering growth potential. The outlook for 2025 is cautiously optimistic, with AI and fiscal policies driving opportunities.

### JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

In 2024, UK equities showed resilience, with strong performance in the first half driven by easing inflation and robust domestic demand, while the second half faced challenges from tax hikes and economic uncertainties. The Bank of England cut rates twice, and despite volatility, we are cautiously optimistic moving into the new year. We remain focused on selecting companies with attractive valuations, delivering high returns on capital coupled with positive momentum and management teams focused on disciplined capital allocation.

# JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF

The Sub-Fund was launched in December 2024, and we will provide performance details at the next reporting cycle.

JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

2024 was a remarkable year for global equity markets. Sustained economic strength in the US supported developed market equities, while a late rally in Chinese equities, along with strong performance from India and Taiwan, bolstered emerging market equities through the year. 2024 saw US economic performance decouple from the other major regions. Despite concerns over the summer, US economic exceptionalism remained largely intact. Conversely, European economic momentum weakened over the year. UK equities marginally outperformed their continental counterparts as the economy recovered from the 2023 lows.

Investment Manager's Report (continued) For the year ended 31 December 2024

JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond O-1 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

In the first half of 2024, global economies experienced broad-based disinflation, prompting central banks to begin normalising monetary policies. However, the process proved challenging, particularly outside Europe, as resilient growth and persistent inflation led investors to temper expectations for rapid rate cuts. In the US, the economy showed resilience with strong consumer spending and a robust labour market, despite persistent inflation in the shelter sector. The Federal Reserve maintained a hawkish stance before starting a rate-cutting cycle in September to address rising unemployment and declining consumer confidence. Meanwhile, the Eurozone saw strategic monetary policy shifts, with the European Central Bank cutting rates mid-year amid fluctuating growth and inflation pressures, particularly in energy and food. The UK economy demonstrated resilience, with the Bank of England adopting a cautious approach due to persistent inflation and a tight labour market, delaying rate cuts despite strong service sector performance.

# JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF

In addition to the above comments on the US, UK and EU, the Bank of Japan began normalising monetary policy with its first-rate hike in 17 years, ending negative interest rates while maintaining an accommodative stance to support growth. By year-end, rising domestic demand and inflation led the BoJ to signal potential rapid rate hikes if economic conditions improved.

### JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Exports, investments in infrastructure and manufacturing were the key supporting pillars for China's 5% GDP growth in 2024. Economic momentum showed a U-turn as consumption slowed from Q2 but rebounded on policy support in Q4. Policy makers intensified supports to consumption via goods trade-in program since August, and visible boost up to retail sales was seen afterwards. Housing market remained in the search of a bottom, and observed a policy driven rebound of transaction volume after September Politburo meeting. Chinese government announced a large size of local government debt swap plan for 2024 and the next few years, aiming to ease fiscal pressure on local government. PBoC continued with its monetary policy easing via policy rate cut and required reserve ratio cut in 2024. Against such a backdrop, local rates rallied meaningfully while currency remained weak. We expect the Chinese authorities will continue to set their growth target at ~5% in March 2025, but lower growth may be accepted if trade tensions escalate meaningfully. We expect net exports to become a drag on growth in 2025. However, the negative contribution from exports is expected to be mitigated by higher domestic demand, boosted by expansionary fiscal arrangements and continued monetary easing.

JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF

US equity markets posted a strong performance in 2024. This was marked with resilient consumer spending supporting a fourth consecutive year of above-trend growth. The unemployment rate stabilised after rising during the first half of 2024. Inflation also made meaningful progress towards +2.0% in 2024, allowing the Fed to kick off its rate-cutting cycle. The markets continued to experience significant gains, following the US election results, driven by expectations of tax cuts and expansionary fiscal policies.

### JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

High quality fixed income markets benefitted from a resilient US economy and the start of central bank cutting cycles in most developed markets, and generated positive returns in 2024. The broad Bloomberg Global Aggregate Index posted a return of 1.68% for the year, while Green, Social and Sustainability (GSS) bonds participated fully in the positive performance as the Bloomberg Global Aggregate GSS Index returned 2.09%.

# JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

2024 was another impressive year for risk assets. Continued US strength helped developed market equities deliver high returns, and a late rally in Chinese equities, coupled with strong results from India and Taiwan, helped emerging market equities deliver excellent performance. Strong risk asset performance carried over into fixed income markets. Emerging Markets (EM) high yield bonds were the top-performing sector, as a combination of high all-in yields and tightening spreads boosted returns. Developed market central banks started normalising policy in 2024, but resilient growth and sticky inflation meant markets pared back expectations for how quickly rate cuts would be delivered, particularly in the US. Against this backdrop, global government bonds performed negatively in 2024. Emerging markets sovereign and corporate bonds had a healthy 2024. High yield was the dominant component for both markets, while investment grade valuations remained tight for most of the year.

Investment Manager's Report (continued) For the year ended 31 December 2024

# Sub-Fund tracking errors

Standalone / Sub-Fund name	Standalone / Sub-Fund number	Launch date	Index tracking	Expected tracking ? errors	Annual tracking error %	Comments
JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF	a C458681	17/03/2022	Yes	up to 2.00%	0.47%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	C175317	15/02/2018	Yes	up to 1.00%	0.03%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF	C182003	25/04/2019	Yes	up to 1.00%	0.05%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF	C178895	06/06/2018	Yes	up to 1.00%	0.99%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF	C187895	03/04/2019	Yes	up to 1.00%	0.02%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF	C477169	09/08/2022	Yes	up to 0.30%	0.07%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	C190324	09/07/2019	Yes	up to 1.00%	0.04%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	C443859	17/02/2021	Yes	up to 1.00%	0.06%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	C178896	06/06/2018	Yes	up to 1.00%	0.05%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF	C182016	25/04/2019	Yes	up to 1.00%	0.16%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF	C491198	06/12/2022	Yes	up to 1.00%	0.24%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF	C430452	04/11/2020	Yes	up to 1.00%	0.02%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF	C190300	09/07/2019	Yes	up to 1.00%	0.04%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels
JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF	C174035	15/02/2018	Yes	up to 2.00%	0.29%	The performance of the Sub-Fund has been consistently in line with that of the index and within our tolerance levels

# **Sub-Fund Performance**

Share Class	Currency	Launch date	1 Year	3 Years	5 Years	Since inception
JPM AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	15/02/2022	8.34%	-	-	-4.54%
JPM AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	15/02/2022	8.34%	-	-	-4.54%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - CHF Hedged (acc)	CHF	10/12/2024	=	=	-	-2.68%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - EUR (acc)	EUR	10/12/2024	-	-	-	-1.59%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - EUR Hedged (acc)	EUR	10/12/2024	=	=	-	-2.52%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - USD (acc)	USD	10/12/2024	-	-	-	-2.99%
JPM All Country Research Enhanced Index Equity Active UCITS ETF - USD (dist)	USD	10/12/2024	-	-	-	-2.99%
JPM BetaBuilders China Aggregate Bond UCITS ETF - EUR Hedged (acc)	EUR	05/05/2022	9.01%	=	-	14.50%
JPM BetaBuilders China Aggregate Bond UCITS ETF - GBP Hedged (acc)	GBP	06/09/2023	10.49%	-	-	12.85%
JPM BetaBuilders China Aggregate Bond UCITS ETF - USD (acc)	USD	17/03/2022	4.74%	-	-	0.38%
JPM BetaBuilders China Aggregate Bond UCITS ETF - USD (dist)	USD	17/03/2022	4.74%	-	-	0.38%
JPM BetaBuilders China Aggregate Bond UCITS ETF - USD Hedged (dist)	USD	05/05/2022	11.29%	-	-	20.81%
JPM BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF - EUR (acc)	EUR	15/02/2018	3.03%	1.25%	0.38%	0.60%
JPM BetaBuilders EUR Govt Bond UCITS ETF - EUR (acc)	EUR	25/04/2019	1.63%	-11.40%	-10.35%	-6.29%
JPM BetaBuilders UK Gilt 1-5 yr UCITS ETF - GBP (dist)	GBP	06/06/2018	1.96%	-0.24%	-0.35%	1.63%
JPM BetaBuilders US Equity UCITS ETF - USD (acc)	USD	03/04/2019	24.60%	27.09%	93.86%	120.38%
JPM BetaBuilders US Equity UCITS ETF - USD (dist)	USD	03/04/2019	24.60%	27.09%	93.86%	120.38%
JPM BetaBuilders US Small Cap Equity UCITS ETF - USD (acc)	USD	09/08/2022	13.98%	-	-	26.45%
JPM BetaBuilders US Small Cap Equity UCITS ETF - USD (dist)	USD	09/08/2022	13.98%	-	-	26.45%
JPM BetaBuilders US Treasury Bond 0-1 yr UCITS ETF - MXN Hedged (acc)	MXN	19/11/2019	11.58%	34.88%	49.44%	50.57%
JPM BetaBuilders US Treasury Bond 0-1 yr UCITS ETF - USD (acc)	USD	09/07/2019	5.20%	11.55%	12.35%	13.41%
JPM BetaBuilders US Treasury Bond 0-3 Months UCITS ETF - MXN Hedged (acc)	MXN	17/02/2021	11.63%	35.46%	-	41.05%
JPM BetaBuilders US Treasury Bond 0-3 Months UCITS ETF - USD (acc)	USD	17/02/2021	5.22%	12.03%	-	12.00%
JPM BetaBuilders US Treasury Bond 1-3 yr UCITS ETF - MXN Hedged (acc)	MXN	17/07/2020	10.28%	26.00%	-	33.86%
JPM BetaBuilders US Treasury Bond 1-3 yr UCITS ETF - USD (acc)	USD	06/06/2018	3.94%	4.15%	6.72%	12.39%
JPM BetaBuilders US Treasury Bond UCITS ETF - GBP Hedged (acc)	GBP	16/05/2019	0.06%	-11.10%	-6.81%	-3.68%
JPM BetaBuilders US Treasury Bond UCITS ETF - USD (acc)	USD	25/04/2019	0.35%	-9.35%	-4.21%	0.87%
JPM Carbon Transition China Equity (CTB) UCITS ETF - USD (acc)	USD	06/12/2022	19.06%	-	-	6.71%
JPM Carbon Transition Global Equity (CTB) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	-	4.92%
JPM Carbon Transition Global Equity (CTB) UCITS ETF - EUR Hedged (acc)	EUR	20/01/2022	18.68%	-	-	22.19%
JPM Carbon Transition Global Equity (CTB) UCITS ETF - USD (acc)	USD	04/11/2020	17.17%	17.73%	-	61.45%
JPM China A Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	15/02/2022	9.59%	-	-	-23.19%
JPM China A Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	15/02/2022	9.59%	-	-	-23.19%
JPM Climate Change Solutions UCITS ETF - USD (acc)	USD	14/06/2022	8.88%	-	-	31.73%
JPM EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF - EUR (acc)	EUR	06/12/2018	4.48%	2.19%	2.65%	5.26%

Investment Manager's Report (continued) For the year ended 31 December 2024

# **Sub-Fund Performance (continued)**

Share Class	Currency	Launch date	1 Year	3 Years	5 Years	Since inception
JPM EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF - EUR (acc) JPM EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF - EUR (dist)	EUR EUR	06/12/2018	4.56%	-2.36%	-1.35%	4.81% 0.76%
·		15/10/2024			=	0.75%
JPM EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF - GBP Hedged (acc)  JPM EUR High Yield Bond Active UCITS ETF - EUR (acc)	GBP EUR	09/11/2021 10/12/2024	6.03%	1.57%	_	-0.10%
JPM EUR High Yield Bond Active UCITS ETF - EUR (dist)	EUR	10/12/2024	_	_	_	-0.10%
JPM EUR High Yield Bond Active UCITS ETF - GBP Hedged (acc)	GBP	10/12/2024	_	_	_	0.00%
JPM EUR Ultra-Short Income UCITS ETF - EUR (acc)	EUR	06/06/2018	3.98%	6.94%	6.32%	6.12%
JPM Europe Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	10/10/2018	7.59%	13.55%	40.10%	69.50%
JPM Europe Research Enhanced Index Equity (ESG) UCITS ETF - EUR (dist)	EUR	15/09/2021	7.57%	13.53%	-	21.13%
JPM Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF - EUR (acc)	EUR	10/12/2024	-	-	-	-2.33%
JPM Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF - EUR (dist)	EUR	10/12/2024	-	-	-	-2.33%
JPM Eurozone Research Enhanced Index Equity (ESG) UCITS ETF - CHF Hedged (acc)	CHF	06/09/2023	6.36%	-	-	12.20%
JPM Eurozone Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	26/04/2022	8.78%	-	-	32.18%
JPM Eurozone Research Enhanced Index Equity (ESG) UCITS ETF - EUR (dist)	EUR	26/04/2022	8.78%	-	-	32.19%
JPM GBP Ultra-Short Income UCITS ETF - GBP (acc)	GBP	03/04/2019	5.11%	10.99%	12.15%	13.12%
JPM GBP Ultra-Short Income UCITS ETF - GBP (dist)	GBP	06/06/2018	5.11%	10.99%	12.15%	13.91%
JPM Global Aggregate Bond Active UCITS ETF - CHF Hedged (acc)	CHF	18/01/2024	-	-	-	0.65%
JPM Global Aggregate Bond Active UCITS ETF - EUR Hedged (acc)	EUR	11/10/2023	1.64%	-	-	7.06%
JPM Global Aggregate Bond Active UCITS ETF - GBP Hedged (acc)	GBP	11/10/2023	3.06%	-	-	9.08%
JPM Global Aggregate Bond Active UCITS ETF - USD (acc)	USD	11/10/2023	-1.62%	-	-	6.26%
JPM Global Aggregate Bond Active UCITS ETF - USD (dist)	USD	11/10/2023	-1.58%	-	-	6.30%
JPM Global Aggregate Bond Active UCITS ETF - USD Hedged (acc)	USD	11/10/2023	3.38%	-	-	9.47%
JPM Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	-	-1.03%
JPM Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	06/12/2018	6.54%	-9.09%	6.08%	26.94%
JPM Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	15/09/2021	6.53%	-9.10%	-	-12.37%
JPM Global Equity Multi-Factor UCITS ETF - USD (acc)	USD	09/07/2019	10.46%	12.39%	46.49%	56.01%
JPM Global Equity Premium Income Active UCITS ETF - USD (acc)	USD	30/11/2023	8.08%	-	-	9.65%
JPM Global Equity Premium Income Active UCITS ETF - USD (dist)	USD	30/11/2023	8.08%	-	-	9.65%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - CHF Hedged (acc)	CHF	17/05/2022	3.80%	-	-	7.36%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - EUR Hedged (dist)	EUR	17/05/2022	6.36%	-	-	12.57%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - GBP Hedged (dist)	GBP	24/04/2020	7.96%	6.74%	-	27.72%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - MXN Hedged (acc)	MXN	03/06/2020	14.75%	31.24%	-	58.64%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - USD (acc)	USD	04/02/2020	6.44%	6.31%	-	14.46%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - USD (dist)	USD	26/10/2022	6.44%	-	-	23.39%
JPM Global High Yield Corporate Bond Multi-Factor UCITS ETF - USD Hedged (acc)	USD	13/05/2020	8.18%	9.33%	-	29.88%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	-	4.13%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - EUR Hedged (acc)	EUR	08/12/2021	19.39%	20.77%	-	22.02%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - GBP Hedged (acc)	GBP	08/12/2021	20.76%	24.92%	77.100/	26.22%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	10/10/2018 15/09/2021	18.32%	22.28% 22.27%	77.18%	107.00% 28.04%
JPM Global Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)  JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - CHF Hedged (acc)	USD CHF	09/08/2023	18.31% 15.02%	22.2190	-	21.67%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - CHr nedged (acc)	EUR	09/08/2023	23.86%	_		32.91%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR Hedged (acc)	EUR	09/08/2023	17.72%	_	_	25.69%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (acc)	USD	09/08/2023	16.11%	_	_	25.31%
JPM Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (dist)	USD	09/08/2023	16.11%	_	_	25.31%
JPM Green Social Sustainable Bond UCITS ETF - EUR Hedged (acc)	EUR	23/02/2023	3.00%	_	_	7.11%
JPM Green Social Sustainable Bond UCITS ETF - USD (acc)	USD	23/02/2023	-1.45%	-	=	5.75%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - CHF Hedged (acc)	CHF	09/08/2022	21.84%	-	=	55.22%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - EUR Hedged (acc)	EUR	17/05/2022	24.03%	-	-	66.74%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - JPY (acc)	JPY	07/10/2022	20.99%	-	-	54.57%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	29/03/2022	8.53%	-	-	16.31%
JPM Japan Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	29/03/2022	8.53%	-	-	16.31%
JPM Nasdaq Equity Premium Income Active UCITS ETF - USD (acc)	USD	29/10/2024	-	-	-	3.09%
JPM Nasdaq Equity Premium Income Active UCITS ETF - USD (dist)	USD	29/10/2024	-	-	-	3.10%
JPM UK Equity Core UCITS ETF - GBP (acc)	GBP	14/06/2022	9.71%	-	-	23.62%
JPM UK Equity Core UCITS ETF - GBP (dist)	GBP	14/06/2022	9.71%	-	-	23.62%
JPM US Equity Active UCITS ETF - EUR Hedged (acc)	EUR	18/01/2024	-	-	-	23.04%
JPM US Equity Active UCITS ETF - USD (acc)	USD	18/01/2024	-	-	-	24.97%
JPM US Equity Active UCITS ETF - USD (dist)	USD	18/01/2024	-	-	-	24.97%
JPM US Equity Premium Income Active UCITS ETF - USD (acc)	USD	29/10/2024	-	-	-	-1.04%
JPM US Equity Premium Income Active UCITS ETF - USD (dist)	USD	29/10/2024	-	-	-	-1.02%
JPM US Growth Equity Active UCITS ETF - EUR Hedged (acc)	EUR	18/01/2024	-	-	=	29.28%
JPM US Growth Equity Active UCITS ETF - USD (acc)	USD	18/01/2024	-	-	=	31.03%
JPM US Growth Equity Active UCITS ETF - USD (dist)	USD	18/01/2024	-	-	=	31.03%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - CHF Hedged (acc)	CHF	26/04/2022	19.65%	-	-	31.95%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - EUR (acc)	EUR	15/10/2024	-	-	-	6.06%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - EUR Hedged (acc)	EUR	29/03/2022	22.51%	-	-	23.80%
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - USD (acc)	USD	10/10/2018	24.48%	29.06%	101.12%	138.33%

Investment Manager's Report (continued) For the year ended 31 December 2024

# **Sub-Fund Performance (continued)**

Share Class	Currency	Launch date	1 Year	3 Years	5 Years	Since inception
JPM US Research Enhanced Index Equity (ESG) UCITS ETF - USD (dist)	USD	16/12/2019	24.48%	29.06%	101.12%	103.84%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - CHF Hedged (acc)	CHF	09/08/2023	18.09%	-	-	27.06%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR (acc)	EUR	06/09/2023	31.19%	-	-	38.57%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - EUR Hedged (acc)	EUR	09/08/2023	20.94%	-	-	31.33%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (acc)	USD	09/08/2023	22.98%	-	-	34.68%
JPM US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF - USD (dist)	USD	09/08/2023	22.98%	-	-	34.68%
JPM US Value Equity Active UCITS ETF - EUR Hedged (acc)	EUR	18/01/2024	-	-	-	15.62%
JPM US Value Equity Active UCITS ETF - USD (acc)	USD	18/01/2024	-	-	-	17.50%
JPM US Value Equity Active UCITS ETF - USD (dist)	USD	18/01/2024	-	-	-	17.50%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - EUR Hedged (acc)	EUR	09/11/2021	0.33%	-12.76%	-	-14.07%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - GBP Hedged (acc)	GBP	20/01/2022	1.79%	-	-	-6.53%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - USD (acc)	USD	06/12/2018	2.09%	-6.84%	0.41%	16.33%
JPM USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF - USD (dist)	USD	09/09/2020	2.09%	-6.84%	-	-6.03%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - CHF Hedged (acc)	CHF	21/01/2020	-2.21%	-16.14%	-	-17.70%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - EUR Hedged (acc)	EUR	10/10/2018	0.26%	-12.04%	-12.44%	0.15%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - GBP Hedged (dist)	GBP	03/12/2019	1.70%	-8.50%	-7.86%	-5.61%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - MXN Hedged (acc)	MXN	03/06/2020	8.29%	12.88%	-	30.61%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - USD (acc)	USD	03/12/2019	2.05%	-5.63%	-3.21%	-0.72%
JPM USD Emerging Markets Sovereign Bond UCITS ETF - USD (dist)	USD	15/02/2018	2.05%	-5.63%	-3.21%	11.57%
JPM USD High Yield Bond Active UCITS ETF - CHF Hedged (dist)	CHF	26/11/2024	-	-	-	-0.68%
JPM USD High Yield Bond Active UCITS ETF - EUR Hedged (dist)	EUR	26/11/2024	-	-	-	-0.43%
JPM USD High Yield Bond Active UCITS ETF - GBP Hedged (acc)	GBP	26/11/2024	-	-	-	-0.25%
JPM USD High Yield Bond Active UCITS ETF - USD (acc)	USD	26/11/2024	-	-	-	-0.27%
JPM USD High Yield Bond Active UCITS ETF - USD (dist)	USD	26/11/2024	-	-	-	-0.27%
JPM USD Ultra-Short Income UCITS ETF - USD (acc)	USD	03/04/2019	5.55%	12.08%	14.77%	17.40%
JPM USD Ultra-Short Income UCITS ETF - USD (dist)	USD	15/02/2018	5.55%	12.08%	14.77%	21.05%

Past performance is no indication of current or future performance. The performance data do not take account of the commissions and costs incurred on the issue and redemption of units.

Report of the Depositary to the Shareholders For the year ended 31 December 2024

We have enquired into the conduct of the JPMorgan ETFs (Ireland) ICAV (the "Fund") for the year ended 31 December 2024 in our capacity as Depositary to the Fund.

This report including the opinion has been prepared for and solely for the Shareholders in the Fund, in accordance with Part 5 of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011, as amended, ("the UCITS Regulations"), and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown.

#### Responsibilities of the Depositary

Our duties and responsibilities are outlined in Part 5 of the UCITS Regulations. One of those duties is to enquire into the conduct of the Fund in each annual accounting period and report thereon to the Shareholders. Our report shall state whether, in our opinion, the Fund has been managed in that period in accordance with the provisions of the Fund's Instrument of Incorporation of the Fund and the UCITS Regulations. It is the overall responsibility of the Fund to comply with these provisions. If the Fund has not so complied, we as Depositary must state why this is the case and outline the steps which we have taken to rectify the situation.

### **Basis of Depositary Opinion**

The Depositary conducts such reviews as it, in its reasonable opinion, considers necessary in order to comply with its duties as outlined in Part 5 of the UCITS Regulations and to ensure that, in all material respects, the Fund has been managed (i) in accordance with the limitations imposed on its investment and borrowing powers by the provisions of the Instrument of Incorporation of the Fund and the appropriate regulations and (ii) otherwise in accordance with the Fund constitutional documentation and the appropriate regulations.

#### Opinion

In our opinion, the Fund has been managed during the year, in all material respects:

(i) in accordance with the limitations imposed on the investment and borrowing powers of the Fund by the Instrument of Incorporation of the Fund, the UCITS Regulations and the Central Bank UCITS Regulations, and

(ii) otherwise in accordance with the provisions of the Instrument of Incorporation of the Fund, the UCITS Regulations and the Central Bank UCITS Regulations.

Brown Brothers Harriman Trustee Services (Ireland) Limited, 30 Herbert Street, Dublin 2, Ireland

22 April 2025



Independent auditors' report to the shareholders of the Sub-Funds of JPMorgan ETFs (Ireland) ICAV

### Report on the audit of the financial statements

### Opinion

In our opinion, JPMorgan ETFs (Ireland) ICAV's financial statements:

- give a true and fair view of the Sub-Funds' assets, liabilities and financial position as at 31 December 2024 and of their results and cash flows for the year then ended;
- · have been properly prepared in accordance with International Financial Reporting Standards ("IFRSs") as adopted by the European Union; and
- have been properly prepared in accordance with the requirements of the Irish Collective Asset-management Vehicles Act 2015 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended).

We have audited the financial Statements, included within the Annual Report and Audited Financial Statements, which comprise:

- the Statement of Financial Position as at 31 December 2024;
- the Statement of Comprehensive Income for the year then ended;
- · the Statement of Cash Flows for the year then ended;
- · the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares for the year then ended;
- the Schedule of Investments for each of the Sub-Funds as at 31 December 2024; and
- · the notes to the financial statements for each of the Sub-Funds, which include a description of the accounting policies.

Our opinion is consistent with our reporting to the Board of Directors.

### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (Ireland) ("ISAs (Ireland)") and applicable law.

Our responsibilities under ISAs (Ireland) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Independence

We remained independent of the ICAV in accordance with the ethical requirements that are relevant to our audit of the financial statements in Ireland, which includes IAASA's Ethical Standard as applicable to listed public interest entities, and we have fulfilled our other ethical responsibilities in accordance with these requirements.

To the best of our knowledge and belief, we declare that non-audit services prohibited by IAASA's Ethical Standard were not provided to the ICAV.

Other than those disclosed in note 5, we have provided no non-audit services to the ICAV in the period from 1 January 2024 to 31 December 2024.



### Our audit approach

### Overview



### Materiality

- Overall materiality: 50 basis points (2023: 50 basis points) of Net Assets Value ("NAV") at 31 December 2024 (2023: 31 December 2023) for each of the ICAV's Sub-Funds.
- Performance materiality: 75% of overall materiality.

### Audit scope

The ICAV is an open-ended investment ICAV with variable capital and engages JPMorgan Asset Management (Europe) S.a.r.I (the "Management Company") to manage certain duties and responsibilities with regards to the day-to-day management of the ICAV. We tailored the scope of our audit taking into account the types of investments within the Sub-Funds, the involvement of the third parties, the accounting processes and controls, and the industry in which the ICAV operates. We look at each of the Sub-Funds at an individual level.

#### Kev audit matters

Valuation and existence of financial assets and liabilities at fair value through profit or loss.

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the financial statements. In particular, we looked at where the directors made subjective judgements, for example the selection of pricing sources to value the investment portfolio. As in all of our audits, we also addressed the risk of management override of internal controls, including evaluating whether there was evidence of bias by the directors that represented a risk of material misstatement due to fraud.

### Key audit matters

Key audit matters are those matters that, in the auditors' professional judgement, were of most significance in the audit of the financial statements of the current period and include the most significant assessed risks of material misstatement (whether or not due to fraud) identified by the auditors, including those which had the greatest effect on: the overall audit strategy; the allocation of resources in the audit; and directing the efforts of the engagement team. These matters, and any comments we make on the results of our procedures thereon, were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. This is not a complete list of all risks identified by our audit.

### Key audit matter

Valuation and existence of financial assets and liabilities at fair value through. We obtained independent confirmation from the Depositary and external profit or loss.

See accounting policies 2(c), note 10.1(a) market risk, note 10.1(b) credit, counterparty and global risk, and note 10.2 fair value estimation, of the financial statements for further details.

The financial assets and financial liabilities at fair value through profit or loss included in the Statement of Financial Position of each Sub-Fund are held in the Sub-Fund's name at 31 December 2024.

The financial assets and liabilities at fair value through profit or loss included in the Statement of Financial Position of each Sub-Fund are measured at fair value in line with International Financial Reporting Standards as adopted by the European Union as disclosed in Note 2(c) of the financial statements.

This is considered a key audit matter as it represents the principal element of the financial statements.

### How our audit addressed the key audit matter

counterparties (as applicable) of the investment portfolio held as at 31 December 2024, agreeing the amounts held to the accounting records.

For some forward currency contracts where we did not receive counterparty confirmations, and which have already matured, we liquidated these to post year end bank statements to verify that they were in existence as at 31 December 2024.

We tested the valuation of investments by independently agreeing to third party vendor sources where possible. For some short-term investments (commercial paper and certificates of deposit) which we could not price using independent third-party vendors, we engaged internal experts to perform an independent valuation and compared their results to the portfolio.

For some equity positions where we could not price using independent third-party vendors, we obtained and reviewed management's price support.

We considered the related disclosures within the financial statements and concluded that they were appropriate.

No material issues were identified from the results of these procedures.



#### How we tailored the audit scope

We tailored the scope of our audit to ensure that we performed enough work to be able to give an opinion on the financial statements as a whole, taking into account the structure of the ICAV, the accounting processes and controls, and the industry in which it operates.

The Board of Directors control the affairs of the ICAV and are responsible for the overall investment policy which is determined by them. The ICAV engages the Management Company to manage certain duties and responsibilities with regards to the day to day management of the ICAV. The Management Company has delegated certain responsibilities to J.P. Morgan Investment Inc., JPMorgan Asset Management (UK) Limited and JPMorgan Asset Management (Japan) Limited, and JPMorgan Asset Management (Asia Pacific) Limited (the 'Investment Managers'), and Brown Brothers Harriman Fund Administration Services (Ireland) Limited (the 'Administrator'). The financial statements, which remain the responsibility of the Board of Directors, are prepared on their behalf by the Administrator. The ICAV has appointed Brown Brothers Harriman Trustee Services (Ireland) Limited (the "Depositary") to act as Depositary of the ICAV's assets. In establishing the overall approach to our audit we assessed the risk of material misstatement at a Sub-Fund level, taking into account the nature, likelihood and potential magnitude of any misstatement. As part of our risk assessment, we considered the ICAV's interaction with the Administrator, and we assessed the control environment in place at the Administrator.

#### Materiality

The scope of our audit was influenced by our application of materiality. We set certain quantitative thresholds for materiality. These, together with qualitative considerations, helped us to determine the scope of our audit and the nature, timing and extent of our audit procedures on the individual financial statement line items and disclosures and in evaluating the effect of misstatements, both individually and in aggregate on the financial statements as a whole.

Based on our professional judgement, we determined materiality for the financial statements of each of the ICAV's Sub-Funds as follows:

Overall materiality and how we determined it	50 basis points (2023: 50 basis points) of Net Assets Value ("NAV") at 31 December 2024 (2023: 31 December 2023) for each of the ICAV's Sub-Funds.
Rationale for benchmark applied	We have applied this benchmark because the main objective of the ICAV is to provide investors with a total return at a sub-fund level, taking account of the capital and income returns.

We use performance materiality to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds overall materiality. Specifically, we use performance materiality in determining the scope of our audit and the nature and extent of our testing of account balances, classes of transactions and disclosures, for example in determining sample sizes. Our performance materiality was 75% of overall materiality.

In determining the performance materiality, we considered a number of factors - the history of misstatements, risk assessment and aggregation risk and the effectiveness of controls - and concluded that an amount at the upper end of our normal range was appropriate.

We agreed with the Board of Directors that we would report to them misstatements identified during our audit above 5 basis points of each sub-fund's NAV, for NAV per share impacting differences (2023: 5 basis points of each sub-fund's NAV, for NAV per share impacting differences) as well as misstatements below that amount that, in our view, warranted reporting for qualitative reasons.



### Conclusions relating to going concern

Our evaluation of the directors' assessment of the Sub-Funds' ability to continue to adopt the going concern basis of accounting included:

- · Reviewing the liquidity profile of the assets and liabilities, for any significant mismatches, as detailed in note 10 Financial risk management Liquidity risk:
- Agreeing the liquidity terms surrounding the ICAV and Sub-Funds' ability to manage liquidity risk through redemption limits, if necessary, as per note 10 Financial risk management Liquidity risk, to the legal documents;
- · Performing subsequent event testing around capital activity to determine whether material redemption requests have been presented to the Sub-Funds; and
- Discussing management's plans to assess if there is a plan to terminate any of the Sub-Funds.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the Sub-Funds' ability to continue as a going concern for a period of at least twelve months from the date on which the financial statements are authorised for issue.

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

However, because not all future events or conditions can be predicted, this conclusion is not a guarantee as to the Sub-Funds' ability to continue as a going concern.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

### Reporting on other information

The other information comprises all of the information in the Annual Report and Audited Financial Statements other than the financial statements and our auditors' report thereon. The directors are responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or, except to the extent otherwise explicitly stated in this report, any form of assurance thereon. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

Based on the responsibilities described above and our work undertaken in the course of the audit, the Irish Collective Asset-management Vehicles Act 2015 requires us to also report the opinion as described below:

### Board of Directors' Report

• In our opinion, based on the work undertaken in the course of the audit, the information given in the Board of Directors' Report for the year ended 31 December 2024 is consistent with the financial statements.

### Responsibilities for the financial statements and the audit

Responsibilities of the directors for the financial statements

As explained more fully in the Role and Responsibility of the Board of Directors set out on pages 2 and 3, the directors are responsible for the preparation of the financial statements in accordance with the applicable framework and for being satisfied that they give a true and fair view.

The directors are also responsible for such internal control as they determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the Sub-Funds' ability to continue as going concerns, disclosing as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the ICAV or to cease operations, or have no realistic alternative but to do so.



Auditors' responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (Ireland) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

Based on our understanding of the ICAV and industry, we identified that the principal risks of non-compliance with laws and regulations related to breaches of Irish legislation and Central Bank of Ireland regulations, and we considered the extent to which non-compliance might have a material effect on the financial statements. We also considered those laws and regulations that have a direct impact on the preparation of the financial statements such as the Irish Collective Asset-management Vehicles Act 2015 and the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended). We evaluated management's incentives and opportunities for fraudulent manipulation of the financial statements (including the risk of override of controls), and determined that the principal risks were related to management override of controls.

Audit procedures performed by the engagement team included:

- · Inquiry of management to identify any instances of non-compliance with laws and regulations;
- · Identifying and testing journal entries, where any such journal entries, that met our specific risk based criteria, were identified;
- · Designing audit procedures to incorporate unpredictability;
- · Reviewing relevant minutes of the meetings of the board of directors; and
- Reviewing financial statement disclosures and agreeing to supporting documentation to assess compliance with applicable laws and regulations.

There are inherent limitations in the audit procedures described above. We are less likely to become aware of instances of non-compliance with laws and regulations that are not closely related to events and transactions reflected in the financial statements. Also, the risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion.

Our audit testing might include testing complete populations of certain transactions and balances, possibly using data auditing techniques. However, it typically involves selecting a limited number of items for testing, rather than testing complete populations. We will often seek to target particular items for testing based on their size or risk characteristics. In other cases, we will use audit sampling to enable us to draw a conclusion about the population from which the sample is selected.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA website at:

https://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description of auditors responsibilities for audit.pdf.

This description forms part of our auditors' report.



### Use of this report

This report, including the opinions, has been prepared for and only for the shareholders of each of the Sub-Funds as a body in accordance with section 120 of the Irish Collective Asset-management Vehicles Act 2015 and for no other purpose. We do not, in giving these opinions, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

### Other required reporting

### Irish Collective Asset-management Vehicles Act 2015 exception reporting

#### Directors' remuneration

Under the Irish Collective Asset-management Vehicles Act 2015 we are required to report to you if, in our opinion, the disclosures of directors' remuneration specified by section 117 of that Act have not been made. We have no exceptions to report arising from this responsibility.

# Appointment

We were appointed by the Board of Directors on 8 October 2018 to audit the financial statements for the year ended 31 December 2018 and subsequent financial periods. The period of total uninterrupted engagement is 7 years, covering the years ended 31 December 2018 to 31 December 2024.

Paul Martin for and on behalf of PricewaterhouseCoopers Chartered Accountants and Statutory Audit Firm Dublin 23 April 2025

Statement of Financial Position

As at 31 December 2024

Financial assets at fair value through profit or loss pledged as collateral  Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable	ex Japan ced Index ICITS ETF USD
Financial assets at fair value through profit or loss pledged as collateral  Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued	7,213,861
Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued	
Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued	141,618
Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued	-
Interest receivable Securities sold awaiting settlement Receivable for shares issued	-
Securities sold awaiting settlement Receivable for shares issued	35,321
Receivable for shares issued	18,561
Other receivables**	-
	-
Total Assets 37,409	,409,361
Liabilities       Financial liabilities at fair value through profit or loss     2	
Financial liabilities at fair value through profit or loss 2  Bank overdraft 3	-
Fees and expenses payable 4 (22	(22,417)
Securities purchased awaiting settlement Payable for shares redeemed	-
Distributions payable	-
Other payables**	(11,945)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares) (34	(34,362)
Net assets attributable to holders of redeemable participating shares37,374	,374,999

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
24,900,575	68,246,279	16,761,024	14,608,306	35,859,682	25,586,015
167,891 -	162,209	8,528 -	9,845 -	16,576	498 77,831
11,498 - 79,440 49,821	762,565 1,692,786 -	115,239 - - - -	159,453 933,790	239,097 3,904,876 - 75	14,536 13,644 - - 16
25,209,225	70,863,839	16,884,791	15,711,394	40,020,306	25,692,540
(68,042) - (3,254) (89,178) (50,159)	(224,860) - (31,353) (1,358,522) - - -	(3,163)	(2,658) - (936,396) -	(4,195) (2,961,402) (840,809) (100,695)	(2,886) (498) (1,690) - - -
(210,633)	(1,614,735)	(3,163)	(939,054)	(3,907,101)	(5,074)
24,998,592	69,249,104	16,881,628	14,772,340	36,113,205	25,687,466

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	BetaBuilders US Small Cap Equity UCITS ETF USD
Assets Financial assets at fair value through profit or loss	2	228,512,252
Financial assets at fair value through profit or loss pledged as collateral	2 2	228,512,252
Cash	3	33,224
Cash equivalents	3	2,143,412
Cash collateral received*	18	-
Amounts due from brokers Dividend receivable		395,038
Interest receivable		170,786
Securities sold awaiting settlement		91,662
Receivable for shares issued		-
Other receivables**		4,988
	_	
Total Assets	_	231,351,362
Liabilities		
Financial liabilities at fair value through profit or loss	2	(99,150)
Bank overdraft	3	(50.404)
Fees and expenses payable Securities purchased awaiting settlement	4	(50,694) (90,233)
Payable for shares redeemed		(90,233)
Distributions payable		-
Other payables**		-
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(2.2.2.2.)
Total Elabilities (excluding net assets attributable to noiders of redeemable participating sitales)	_	(240,077)
Net assets attributable to holders of redeemable participating shares		231,111,285
	=	

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD
929,182,833	7,461,345	72,997,215	106,111,656	906,118,497	3,308,873,963
511,566 1,625,794	11,502	1,894 76,910	2,897 98,342	41,738,038 40,187,696 12,656,000	85,057 178,563,517 33,869,704
268,259 683,420	- 1,794 -	- - 540,893	- - 633,083	12,030,000 - - 823,073	5,271,828
	-	2,282,604 659,986	2,646,138	153,310,541	278,095,205
-	-	459	593	5,720	13,064
932,271,872	7,474,641	76,559,961	109,492,709	1,154,839,565	3,804,772,338
(182,075)	-	(808,174) (171)	(71,596)	(23,306,184)	(91,306,935) (13,685)
(299,564)	(4,392) - -	(171) (13,085) (509,702) (2,172,160)	(11,115) (2,704,290)	(137,565) (239,636,193)	(511,887) (474,786,912)
-		(2,1/2,100) - -	-	(12,656,000)	(33,871,436)
(481,639)	(4,392)	(3,503,292)	(2,787,001)	(275,735,942)	(600,490,855)
931,790,233	7,470,249	73,056,669	106,705,708	879,103,623	3,204,281,483

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	27,191,709 - 230,195 - - - - - -
Total Assets	_	27,421,904
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(22,332) - - - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(22,332)
Net assets attributable to holders of redeemable participating shares	_	27,399,572

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR
48,913,010	197,766,536	406,513,381	31,822,672	752,808,399
674,512 693,055	625,163	1,735,341	277,422 327,777	565,251 115,366,545
18,479 - - - - -	2,233,364 2,915,945 -	5,177,666 3,535,686 -	524,300 3,837	4,027,735 89,539 251
50,299,056	203,541,008	416,962,074	32,956,008	872,857,720
-	-	(57,251)	(27,852)	(511,764)
(41,769) (553,595)	(13,172) (3,143,985)	(26,451) (4,667,790)	(7,678) (132,807)	(255,640) (3,965,151)
- -	-	-	- - -	-
(595,364)	(3,157,157)	(4,751,492)	(168,337)	(4,732,555)
49,703,692	200,383,851	412,210,582	32,787,671	868,125,165

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	1,802,383,385 - 62,226 14,867,689 2,397,913 220,769
Total Assets		1,819,931,982
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(761,795) - (166,125) -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(927,920)
Net assets attributable to holders of redeemable participating shares		1,819,004,062

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Global Equity Multi-Factor UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR
174,868,462	1,412,710,214	180,167,473	155,878,526	356,270,760	9,601,292
139,096 176,155 636,329 59,856 342,241	870,510 3,400,000 - - 2,135,213	717,262 14,675,874 - 1,965,316 - 2,077,142	14,388,639 - - - 1,819,414	75,342 1,792,024 - - - 311,267	69,222 - - - 222
-	688,655	2,077,142	1,017,414	-	-
1,219	- -	-	- -	- -	-
176,223,358	1,419,804,592	199,603,067	172,086,579	358,449,393	9,670,736
(12,001) - (57,418)	- - (757,122)	(4,952,939) - (86,880) (11,070,806)	(7,513) (109,790) (50,677) (760,356)	(128,210) - (140,887)	- (1,395) -
- - (637,754)	(1,284,934)	- - -	(444,395) -	- - -	- - -
(707,173)	(2,042,056)	(16,110,625)	(1,372,731)	(269,097)	(1,395)
175,516,185	1,417,762,536	183,492,442	170,713,848	358,180,296	9,669,341

<sup>(3)</sup> Sub-Fund launched on 10 December 2024.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	Global Equity Premium Income Active UCITS ETF USD
Assets		
Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received*	2 2 3 3 18	365,726,972 61,936,829 1,490,953 6,514,505
Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement		457,619
Receivable for shares issued Other receivables**		7,898 -
Total Assets	_	436,134,776
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable	2 3 4	(478,880) - (221,507)
Securities purchased awaiting settlement Payable for shares redeemed Distributions payable	7	(773,822) - (2,145,404)
Other payables**		(८,14,404)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(3,619,613)
Net assets attributable to holders of redeemable participating shares	_	432,515,163

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
462,669,498	36,321,394	378,018,424	8,381,178,284	261,153,355
5,743,324 -	532,191 749,134	284,210 3,800,000	2,011,855 65,005,697	1,571,130 1,247,394
503,402 247 719,377	239,654 - 328,544 2,385 -	294,179 457 - -	6,488,226 - 32,704,940 -	4,555,528 37,863 46,614
469,635,848	38,173,302	382,397,270	8,487,389,002	268,611,884
(288,564)	(474,633)	(65,187)	(24,736,873)	(2,064,319)
(187,586)	(17,330) (172,920)	(135,614)	(3,421,508) (32,353,810)	(154,071) (491,605)
(716,809) - -	- - -	- - -	(1,232)	- - -
(1,192,959)	(664,883)	(200,801)	(60,513,423)	(2,709,995)
468,442,889	37,508,419	382,196,469	8,426,875,579	265,901,889

Statement of Financial Position (continued)

As at 31 December 2024

	N	asdaq Equity Premium Income Active
	Notes	UCITS ETF (4) USD
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**	2 2 3 3 18	631,078,621 210,527,147 - 17,815,411 - 108,868 - -
Total Assets		859,530,047
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed	2 3 4	(1,613,810) (16,738) (250,472)
Distributions payable Other payables**		(3,308,116)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(5,189,136)
Net assets attributable to holders of redeemable participating shares		854,340,911

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

(4) Sub-Fund launched on 29 October 2024.

The accompanying notes form an integral part of the financial statements.

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Growth Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Equity Active UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
12,757,616,211	24,909,323	24,193,428 5,387,177	14,133,639	263,350,641
- 28,233,945	8,934 606,203	290,809	358,393 -	562,580 4,161,830
- - 8,565,604	- - 1,060	- - 25,921	- - 6,636	- 242,510 623,312
-	-		-	
191,748	- - -	341 -	- - -	726,506 1,758
12,794,607,508	25,525,520	29,897,676	14,498,668	269,669,137
(4,710,499) (183,139)	(88,025) (367)	(23,180) (1,010)	(128,116)	(48,450)
(4,197,120)	(16,285)	(13,660) (4,016)	(8,051)	(105,732) (557,195)
(191,771)	-	(120,197)	<del>-</del>	(156,122)
-	÷	-	(275,619)	(453,248)
(9,282,529)	(104,677)	(162,063)	(411,786)	(1,320,747)
12,785,324,979	25,420,843	29,735,613	14,086,882	268,348,390

<sup>(5)</sup> Sub-Fund launched on 18 January 2024.(6) Sub-Fund launched on 29 October 2024.

The accompanying notes form an integral part of the financial statements.

Statement of Financial Position (continued)

As at 31 December 2024

	Notes	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD
Assets		
Financial assets at fair value through profit or loss	2	444,607,586
Financial assets at fair value through profit or loss pledged as collateral	2	- (0/.01/
Cash Cash equivalents	3	686,916
Cash collateral received*	18	-
Amounts due from brokers		-
Dividend receivable Interest receivable		223,187
Securities sold awaiting settlement		-
Receivable for shares issued		=
Other receivables**		-
Total Assets	_	445,517,689
Liabilities		
Financial liabilities at fair value through profit or loss	2	(112,348)
Bank overdraft Fees and expenses payable	3 4	(118,987)
Securities purchased awaiting settlement	4	(110,707)
Payable for shares redeemed		-
Distributions payable Other payables**		-
other payables		
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(231,335)
	_	(231,333)
Net assets attributable to holders of redeemable participating shares		445.286.354
	=	

On behalf of the Board of Directors:

Director: Lorcan Murphy 22 April 2025

Director: Bronwyn Wright 22 April 2025

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

US Value Equity Active UCITS ETF (7) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (8) USD	USD Ultra-Short Income UCITS ETF USD
19,737,297	40,029,791	539,579,975	23,910,436	448,198,822
8,931 820,736 - 12,372	1,378 692,718 - 141,749	540,587 2,791,218 136,850	9,174 737,559 - -	84,050,327 55,433,123 - -
	451,796 820,382 - -	9,516,050 3,100,359 353 2,732	397,674 - - -	4,280,846 - - -
20,579,336	42,137,814	555,668,124	25,054,843	591,963,118
(55,645) (643) (13,214)	(362,827) - (13,263) (1,217,514)	(8,078,582)	(109,963) (10,800)	- - (110,377) (7,922,000)
- - -		(695,621) (601,854)	- - -	(433,806)
(69,502)	(1,593,604)	(9,754,293)	(120,763)	(8,466,183)
20,509,834	40,544,210	545,913,831	24,934,080	583,496,935

<sup>(7)</sup> Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

		AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	BetaBuilders China Aggregate Bond UCITS ETF
	Notes	USD	USD
Assets			
Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral	2 2	25,312,287 -	117,224,943
Cash	3	130,844	229,541
Cash equivalents	3	-	-
Cash collateral received* Amounts due from brokers	18	- 7 007	-
Dividend receivable		7,887 41,919	-
Interest receivable		-	1,536,563
Securities sold awaiting settlement		-	-
Receivable for shares issued		-	-
Other receivables**		-	-
Total Assets	_	25,492,937	118,991,047
Liabilities			
Financial liabilities at fair value through profit or loss	2	-	(376,054)
Bank overdraft	3	=	-
Fees and expenses payable	4	(11,747)	(50,807)
Securities purchased awaiting settlement Payable for shares redeemed		-	=
Distributions payable		- -	-
Other payables**		-	-
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(11,747)	(426,861)
Net assets attributable to holders of redeemable participating shares	_	DE 401 100	110 5 ( 4 10 (
Net assets attributable to notacis of reacemable participating shares		25,481,190	118,564,186

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Equity UCITS ETF USD	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR
128,496,760	18,064,031	51,748,447	34,671,467	37,558,414
19,579 -	- 162 60,776	36,368 -	27,259 -	4,013
205,058 124,026 - 30,877 213 622	9,998 15,380 - 1,633 - 60	284,693 4,007,648 - 364	325,555 93,414 655	237,393 1,360,457 - 503
128,877,135	18,152,040	56,077,520	35,118,350	39,160,780
(12,068)	(2,129) (1,299) - - - - (92)	(6,148) (3,848,275) (148,162)	(4,409) (94,398) -	(614,579) (8,306) (717,640)
(12,068)	(3,520)	(4,002,585)	(98,807)	(1,340,525)
128,865,067	18,148,520	52,074,935	35,019,543	37,820,255

Statement of Financial Position (continued)

Assets         Common to the properties of the prope		Notes	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
Financial assets at fair value through profit or loss pledged as collateral   2   2,889,702,440   458,332,199     Financial assets at fair value through profit or loss pledged as collateral   2   3   2,506,329   34,615     Cash equivalents   3   2,506,329   34,615     Cash equivalents   3   18,696,888   2,666,142     Amounts due from brokers   18   18,696,888   2,666,142     Amounts due from brokers   2,446,833   216,016     Securities sold awaiting settlement   2,446,833   216,016     Securities sold awaiting settlement   435,211,239   117,321,123     Receivable for shares issued   531,386   528,410     Other receivables**   12,751   3,359     Total Assets   2   (1,453,537)   (95,360)     Financial liabilities at fair value through profit or loss   2   (1,453,537)   (95,360)     Feas and expenses payable   4   (401,334)   (53,633)     Feas and expenses payable   4   (401,334)   (53,633)     Feas and expenses payable   4   (401,334)   (53,633)     Feas and expenses payable   6   (485,819,048)   (122,243,001)     Payable for shares redeemed   6   6   6     Distributions payable   6   (18,696,888)   (122,243,001)     Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)   (506,370,807)   (125,058,136)				
Financial assets at fair value through profit or loss pledged as collateral				
Cash   3   2,506,329   34,615   Cash equivalents   3   2,506,329   34,615   Cash collateral received*   18   18,696,888   2,666,142   Amounts due from brokers			2,889,702,440	458,332,199
Cash collateral received*			2 507 330	24.415
Cash collateral received*			2,506,329	
Amounts due from brokers Dividend receivable Interest receivable Interest receivable Securities sold awaiting settlement Securities sused Sia, 3349,107,866 S80,241,486  Liabilities  Liabilities Liabilities Liabilities Liabilities Siank overdraft Siank overdraft Securities purchased awaiting settlement Securities purchased awaiting settlement Securities purchased awaiting settlement Securities purchased awaiting settlement Securities purchased wild (485,819,048) Securiti			19 404 999	
Dividend receivable		10	10,090,000	2,000,142
Interest receivable			-	_
Securities sold awaiting settlement 435,211,239 117,932,123 Receivable for shares issued 531,386 528,410 Other receivables** 12,751 3,359  Total Assets 3,349,107,866 580,241,486  Liabilities Financial liabilities at fair value through profit or loss 2 (1,453,537) (95,360) Bank overdraft 3 (401,334) (53,633) Securities purchased awaiting settlement (485,819,048) (122,243,001) Payable for shares redeemed (485,819,048) (122,243,001) Payable for shares redeemed (485,819,048) (122,243,001) Other payables** (18,696,888) (2,666,142)  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares) (506,370,807) (125,058,136)			2 446 833	216.016
Receivable for shares issued Other receivables** 12,751 3,359  Total Assets 3,349,107,866 580,241,486  Liabilities Financial liabilities at fair value through profit or loss 2 (1,453,537) (95,360) Bank overdraft 3 (401,334) (53,633) Fees and expenses payable 4 (401,334) (53,633) Fees and expenses payable 4 (485,819,048) (122,243,001) Payable for shares redeemed (485,819,048) (122,243,001) Payable for shares redeemed (18,696,888) (2,666,142)  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares) (506,370,807) (125,058,136)				
Other receivables**  Total Assets  Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Other payables**  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  12,751 3,349,107,866 580,241,486  580,241,486  1,453,537) (95,360) 2 (1,453,537) (95,360) 3 (401,334) (122,243,001) 2 (485,819,048) (122,243,001) 3 (125,058,136)				
Total Assets  Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Bank overdr				
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Fees and e			,	-,
Financial liabilities at fair value through profit or loss  Bank overdraft 3	Total Assets		3,349,107,866	580,241,486
Financial liabilities at fair value through profit or loss  Bank overdraft 3				
Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  3 4 (401,334) (485,819,048) (122,243,001)				
Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  4 (401,334) (53,633) (485,819,048) (122,243,001)			(1,453,537)	(95,360)
Securities purchased awaiting settlement  Payable for shares redeemed Distributions payable Other payables**  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  (485,819,048) (122,243,001)  (126,66,142)  (18,696,888) (18,696,888) (18,696,888) (18,696,888) (18,696,888) (18,696,888)				-
Payable for shares redeemed Distributions payable Other payables**  (18,696,888)  (2,666,142)  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  (506,370,807)  (125,058,136)		4		
Distributions payable Other payables**  (18,696,888)  (2,666,142)  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  (506,370,807)  (125,058,136)			(485,819,048)	(122,243,001)
Other payables**  (18,696,888) (2,666,142)  Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)  (506,370,807) (125,058,136)			-	-
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares) (506,370,807) (125,058,136)			-	(2,666,142)
(350,370,667)	utner payables^^		(18,696,888)	(2,666,142)
(350,370,667)	Total Liabilities (evaluding not assets attributable to helders of redeemable participating charge)		4	
Net assets attributable to holders of redeemable participating shares 2,842,737,059 455,183,350	Total Elabilities (excluding fiet assets attributable to holders of redeemable participating stidies)		(506,370,807)	(125,058,136)
Net assets attributable to holders of redeemable participating shares 2,842,737,059 455,183,350				
	Net assets attributable to holders of redeemable participating shares		2,842,737,059	455,183,350

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

Statement of Financial Position (continued)

Climate Change Solutions UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD
18,077,708	24,697,956	1,083,216,711	4,474,225	254,174,463	99,858,360
- 75,347 228,733 -	203,863 - -	642,431 597,819	4,942 - -	1,050,406 211,298	- 69,572 - -
14,212 - - - -	- - - - -	19,410 802,878 - - 7,303	5,246 - - -	1,708,464 3,184,370 753,350 419	- 458,304 4,217,121 7,924 316
18,396,000	24,901,819	1,085,286,552	4,484,413	261,082,770	104,611,597
(15,111) - - -	- (16,092) - - - -	(38,457) (664) (308,404) - - -	- (2,542) - - -	(658,010) - (37,483) (6,307,925) - - -	(735) (11,351) (4,223,261) -
(15,111)	(16,092)	(347,525)	(2,542)	(7,003,418)	(4,235,347)
18,380,889	24,885,727	1,084,939,027	4,481,871	254,079,352	100,376,250

Statement of Financial Position (continued)

	Notes	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Assets Financial assets at fair value through profit or loss	2	104,028,220	219,829,526
Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers	2 3 3 18	318,072 - -	811,794 - -
Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**		1,040,621 634,484 -	2,189,755 1,160,654 9,916
Total Assets	_	106,021,397	224,001,645
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(6,145) (782,671) -	(89,340) - (13,334) (1,550,923) - -
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)	_	(788,816)	(1,653,597)
Net assets attributable to holders of redeemable participating shares	_	105,232,581	222,348,048

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

### Statement of Financial Position (continued)

Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF (1) USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
1,169,604,410	40,441,262	148,912,941	152,755,811	960,284,937	782,026,113
1,109,004,410	40,441,202	140,912,941	152,755,611	900,204,937	762,020,113
1,009,332 2,383,315	1,310,645 903,936	99,804 29,274,460	206,476 697,814	1,057,824 6,008,943	1,065,325 70,920,435
2,743,515 - - - - - -	226,472 353,668 139 6,158,806 224	1,004,581 - -	84,034 - 17,874,546 521	808,614 - 98 9,768,012	210,600 - 3,073,362 20,133 - 234
1,175,740,572	49,395,152	179,291,786	171,619,202	977,928,428	857,316,202
-	(506,934)	(7,151)	(19,237)	-	(47,760)
(534,589) (258,692)	(18,577) (2,460,709) (1,782,213)	(52,160) (989,511) - (627,651)	(59,361) - (18,033,120)	(307,943) (6,430,615)	(176,945)
(5,120,156)	(1,126,487)	(027,031)	- -	-	-
(5,913,437)	(5,894,920)	(1,676,473)	(18,111,718)	(6,738,558)	(224,705)
1,169,827,135	43,500,232	177,615,313	153,507,484	971,189,870	857,091,497

<sup>(1)</sup> Sub-Fund launched on 11 October 2023.

Statement of Financial Position (continued)

		Global Equity Multi-Factor UCITS ETF	Global Equity Premium Income Active UCITS ETF (2)
	Notes	USD	USD
Assets			
Financial assets at fair value through profit or loss	2	154,872,204	15,214,377
Financial assets at fair value through profit or loss pledged as collateral	2	-	2,642,706
Cash	3	158,211	806,499
Cash equivalents	3	2,950	-
Cash collateral received*	18	-	=
Amounts due from brokers		13,965	=
Dividend receivable		351,514	10,477
Interest receivable		-	-
Securities sold awaiting settlement		-	33,495
Receivable for shares issued		-	3,115,916
Other receivables**		738	=
Total Assets		155,399,582	21,823,470
Liabilities			
Financial liabilities at fair value through profit or loss	2	-	(111,010)
Bank overdraft	3	(45.205)	(2.400)
Fees and expenses payable	4	(45,305)	(3,400)
Securities purchased awaiting settlement		(102)	(2,592,104)
Payable for shares redeemed		-	(562,359)
Distributions payable Other payables**		-	(656,594)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(45,407)	(3,925,467)
Net assets attributable to holders of redeemable participating shares		155,354,175	17,898,003

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

<sup>(2)</sup> Sub-Fund launched on 30 November 2023.

Statement of Financial Position (continued)

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF (4) USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
136,301,585	38,566,244	42,741,996	3,861,103,853	151,440,261
50,213 467,590	623,703 104,586	554,519 - -	315,276 26,858,138	3,440,267 345,918 2,115,663
292,202 157,900	160,837 - 292,266	36,106	3,379,656	2,480,562
183,921 -	1,086,808		944 2,254,619 -	305,405 130,707 2,964
137,453,411	40,834,444	43,332,621	3,893,912,486	160,261,747
(76,503)	(156,115)	(19,520)	(8,569,036)	(772,804)
(50,201)	(19,356)	(12,946)	(1,351,569)	(88,823)
(185,803)	(1,063,631)	-	(120,540) (2,240,801)	(2,591,935) (74,556)
-	(204,068)	(312,035)	- -	(3,106,926)
(312,507)	(1,443,170)	(344,501)	(12,281,946)	(6,635,044)
137,140,904	39,391,274	42,988,120	3,881,630,540	153,626,703

<sup>(3)</sup> Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

Statement of Financial Position (continued)

		RMB Ultra-Short Income	UK Equity Core
	Notes	UCITS ETF (5) USD	UCITS ETF GBP
Assets Financial assets at fair value through profit or loss Financial assets at fair value through profit or loss pledged as collateral Cash Cash equivalents Cash collateral received* Amounts due from brokers	2 2 3 3 18	- - 12,852 - - -	136,297,115 - 182,745 1,140,383 - 26,802
Dividend receivable Interest receivable Securities sold awaiting settlement Receivable for shares issued Other receivables**  Total Assets		20,979	336,317 - - - 534 
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Fees and expenses payable Securities purchased awaiting settlement Payable for shares redeemed Distributions payable Other payables**	2 3 4	(9,261) - - - (24,570)	(52,922)
Total Liabilities (excluding net assets attributable to holders of redeemable participating shares)		(33,831)	(52,922)
Net assets attributable to holders of redeemable participating shares		<u>-</u>	137,930,974

<sup>\*</sup>Represents cash collateral received as at the year end in relation to securities lending transactions.

\*\*Other receivables are principally comprised of securities lending income receivable as at the year end. Other payables are principally comprised of the adjustments to account for balances in the name of the Sub-Funds in accordance with the Central Bank (Supervision and Enforcement Act 2013 (Section 48(1)) Investor Money Regulations 2015 for Fund Service Providers (the "Regulations"), capital gains tax payable and cash collateral balances due to the Securities Lending Agent as at the year end.

<sup>(5)</sup> Sub-Fund liquidated on 12 December 2023.

USD Ultra-Short Income UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
207,129,845	562,132,140	60,669,784	14,985,044	5,175,143,026
6,083,550 22,533,362	776,467 2,870,161 3,006,600	34,777 388,150 -	21,227 - -	56,268 12,003,938
185,261 - 1,577,600	-	145,500 - 623,781	- 7,222	4,187,318 -
-	9,107,441 -	154,397	-	-
2,071,526 1,212	5,862	20	- -	23,769,794 80
239,582,356	577,898,671	62,016,409	15,013,493	5,215,160,424
- -	(3,198,963)	(292,610) (108)	(30,867)	(241,599) (241,075)
(70,230)	(358,203)	(17,825) (740,842)	(4,143)	(1,537,431) (23,517,176)
(622,718) (400,318)	(591,329) (3,006,600)	- - -	- - -	(158,455) - -
(1,093,266)	(7,155,095)	(1,051,385)	(35,010)	(25,695,736)
238,489,090	570,743,576	60,965,024	14,978,483	5,189,464,688

<sup>(6)</sup> Sub-Fund launched on 9 August 2023.

Statement of Comprehensive Income

For the year ended 31 December 2024

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss  Dividend income  Interest from financial assets at fair value through profit or loss  Interest income  Securities lending income  Other income	6 2 2 2 2 2,18	1,231,182 980,933 - 4,796 -
Total operating income/(loss)	_	2,216,911
Expenses Fees and expenses	5	(107,627)
Total operating expenses	_	(107,627)
Finance costs Overdraft expense Distributions	2, 13	(670) (100,592)
Total finance costs	_	(101,262)
Net income/(loss) from operations before tax	_	2,008,022
Withholding tax Capital gain tax	2 2	(95,825) (89,338)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	1,822,859

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

BetaBuilder US Equit UCITS ETI USI	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders China Aggregate Bond UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD
4,481,25	(708,184)	(615,470)	(38,865)	5,592,313	(831,822)
313,280	-	-	-	-,	17,484
	1,763,297	561,195	763,897	2,816,986	-
63	1,884	874	728	3,299	461
86 78:	2,134	42 484	1,720 631	- 2.71/	=
/8	625	484	031	3,716	-
4,796,814	1,059,756	(52,875)	728,111	8,416,314	(813,877)
(9,191	(35,242)	(18,749)	(27,835)	(310,148)	(3,254)
(9,191	(35,242)	(18,749)	(27,835)	(310,148)	(3,254)
	(T.)			(*	
(16,577	(74) (1,750,366)	-	-	(1,197) (880,753)	= =
(16,577	(1,750,440)	•	-	(881,950)	-
4,771,04	(725,926)	(71,624)	700,276	7,224,216	(817,131)
	. , .		<u> </u>	· · · · · · · · · · · · · · · · · · ·	
(43,330	-	- -	-	- -	(2,576) -
4,727,710	(725,926)	(71,624)	700,276	7,224,216	(819,707)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(1) Sub-Fund launched on 10 December 2024.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	BetaBuilders US Small Cap Equity UCITS ETF USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2 2,18	19,792,066 2,461,977 - 67,889 55,351 1,731
Total operating income/(loss)		22,379,014
Expenses Fees and expenses	5	(244,915)
Total operating expenses		(244,915)
Finance costs Overdraft expense Distributions	2, 13	(79) (1,198,649)
Total finance costs		(1,198,728)
Net income/(loss) from operations before tax		20,935,371
Withholding tax Capital gain tax	2 2	(353,211)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		20,582,160

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD
184,136,150	1,078,214	(7,492,440)	(784,834)	(74,678,140)	(400,150,573)
22,041,441	198,103	8,485	769	719,068	2,240,629
63,096	963	5,853,774 3,163	3,864,077 8,191	36,137,394 285,632	167,018,301 176,919
-	- -	7,291	4,534	33,722	281,723
1,969	-	4,052	595	6,867	17,442
206,242,656	1,277,280	(1,615,675)	3,093,332	(37,495,457)	(230,415,559)
(2,159,435)	(22,793)	(136,558)	(61,480)	(643,868)	(3,154,978)
(2,159,435)	(22,793)	(136,558)	(61,480)	(643,868)	(3,154,978)
(172)	(126)	- -	- - -	-	(16,149)
(172)	(126)	-	-		(16,149)
204,083,049	1,254,361	(1,752,233)	3,031,852	(38,139,325)	(233,586,686)
(2,944,720)	(12,162)	- -	- -		- -
201,138,329	1,242,199	(1,752,233)	3,031,852	(38,139,325)	(233,586,686)

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss  Dividend income  Interest from financial assets at fair value through profit or loss  Interest income  Securities lending income  Other income	6 2 2 2 2, 18	2,423,634 947,860 - 16,648 - 1,454
Total operating income/(loss)		3,389,596
Expenses Fees and expenses	5	(120,541)
Total operating expenses	_	(120,541)
Finance costs Overdraft expense Distributions	2, 13	(159,233)
Total finance costs		(159,233)
Net income/(loss) from operations before tax	_	3,109,822
Withholding tax Capital gain tax	2 2	(94,786)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	3,015,036

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

EUR Ultra-Short Income UCITS ETF EUR	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	Climate Change Solutions UCITS ETF USD
3,768,397	(295,793)	7,098,069	1,929,479	894,181
- 29,696,139 252,814	- 74,213 344	- 10,534,591 25,818	- 5,242,876 11,244	476,653 - 4,567
3,221	- - -	5,291	1,507	337
33,720,571	(221,236)	17,663,769	7,185,106	1,375,738
(1,514,113)	(7,678)	(130,311)	(60,727)	(181,630)
(1,514,113)	(7,678)	(130,311)	(60,727)	(181,630)
- -	-	- -	-	(136)
-		-	-	(136)
32,206,458	(228,914)	17,533,458	7,124,379	1,193,972
-	Ī.	(46,579) -	(21,662)	(38,036)
32,206,458	(228,914)	17,486,879	7,102,717	1,155,936

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(2) Sub-Fund launched on 10 December 2024.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	31,633,337 48,416,267 - 9,305 - 5,397
Total operating income/(loss)	_	80,064,306
Expenses Fees and expenses	5	(3,669,273)
Total operating expenses	_	(3,669,273)
Finance costs Overdraft expense Distributions	2, 13	(104) (1,066,999)
Total finance costs		(1,067,103)
Net income/(loss) from operations before tax	_	75,327,930
Withholding tax Capital gain tax	2 2	(3,588,922)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	71,739,008

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

Global Equity Multi-Factor UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR
16,699,697	27,963,263	(7,791,326)	(265,039)	7,861,023	(247,915)
5,777,616	40,745,202	156,624	423,633	9,988,760	347
	-	4,744,860	8,997,914	-	-
10,453 24,076	101,127	54,238	40,707	4,191	72
970	3,938	4,538	1,363	2,099	-
22,512,812	68,813,530	(2,831,066)	9,198,578	17,856,073	(247,496)
(378,058)	(3,417,163)	(345,604)	(322,086)	(771,811)	(1,395)
(378,058)	(3,417,163)	(345,604)	(322,086)	(771,811)	(1,395)
(181)	(37,922)	(2,893)		<del>.</del>	-
-	(136,630)	(54,215)	(6,117,576)	(36,017)	-
(181)	(174,552)	(57,108)	(6,117,576)	(36,017)	-
22,134,573	65,221,815	(3,233,778)	2,758,916	17,048,245	(248,891)
(679,732)	(4,563,387) 541,368	(20,399)	(34,394)	(558,102)	(18)
21,454,841	61,199,796	(3,254,177)	2,724,522	16,490,143	(248,909)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(3) Sub-Fund launched on 10 December 2024.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	Global Equity Premium Income Active UCITS ETF USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss  Dividend income  Interest from financial assets at fair value through profit or loss  Interest income  Securities lending income  Other income	6 2 2 2 2, 18	(1,138,775) 3,877,493 - 21,346 - 18,962
Total operating income/(loss)	_	2,779,026
Expenses Fees and expenses	5	(587,479)
Total operating expenses	_	(587,479)
Finance costs Overdraft expense Distributions	2, 13	(1,517) (9,225,818)
Total finance costs	_	(9,227,335)
Net income/(loss) from operations before tax	_	(7,035,788)
Withholding tax Capital gain tax	2 2	(421,756)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	(7,457,544)

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
	(2.2.42.002)	40 705 017	742.027.747	(2.412.255)
14,361,597 7,514,881	(2,242,993) 12,605	19,785,816 3,510,152	742,837,767 107,746,152	(2,112,355) 50,612
7,514,861	1,428,219	3,310,132	107,740,132	16,467,529
13,590	24,792	85,065	71,978	34,446
-	=	-	=	20,087
1,292	1,298	1,231	13,137	4,106
21,891,360	(776,079)	23,382,264	850,669,034	14,464,425
(879,551)	(111,072)	(500,297)	(13,948,857)	(787,776)
(879,551)	(111,072)	(500,297)	(13,948,857)	(787,776)
(46.4)		(110)		(2.511)
(464) (240,680)	-	(118) (157,634)	(4,565,745)	(3,511) (5,054,283)
(241,144)	-	(157,752)	(4,565,745)	(5,057,794)
20,770,665	(887,151)	22,724,215	832,154,432	8,618,855
(1,125,392)		(450,685)	(12,785,521)	-
19,645,273	(887,151)	22,273,530	819,368,911	8,618,855

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	Jasdaq Equity Premium Income Active UCITS ETF (4) USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2 2, 18	3,003,193 607,695 - - -
Total operating income/(loss)		3,610,888
Expenses Fees and expenses	5	(250,761)
Total operating expenses		(250,761)
Finance costs Overdraft expense Distributions	2, 13	(1,325) (3,308,116)
Total finance costs		(3,309,441)
Net income/(loss) from operations before tax		50,686
Withholding tax Capital gain tax	2 2	(85,182)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		(34,496)

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(4) Sub-Fund launched on 29 October 2024.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Growth Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Equity Active UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
1,637,168,585 116,522,547	3,220,235 84,725 -	(460,564) 77,190	1,479,113 101,244	8,689,969 7,550,903 -
3,604	226	-	5,703	9,684 11,153
60,989	136	-	863	1,131
1,753,755,725	3,305,322	(383,374)	1,586,923	16,262,840
(17,935,546)	(68,265)	(13,951)	(33,532)	(513,731)
(17,935,546)	(68,265)	(13,951)	(33,532)	(513,731)
(10,825) (2,149,801)	(33)	(463) (120,197)	-	(59) (1,237,271)
(2,160,626)	(33)	(120,660)	-	(1,237,330)
1,733,659,553	3,237,024	(517,985)	1,553,391	14,511,779
(16,398,074)	(9,759)	(10,852)	(15,690)	(35,162)
1,717,261,479	3,227,265	(528,837)	1,537,701	14,476,617

<sup>(5)</sup> Sub-Fund launched on 18 January 2024.(6) Sub-Fund launched on 29 October 2024.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

	Notes	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss  Dividend income  Interest from financial assets at fair value through profit or loss  Interest income  Securities lending income  Other income	6 2 2 2 2, 18	30,582,814 2,588,323 - 14,081 - 821
Total operating income/(loss)		33,186,039
Expenses Fees and expenses	5	(426,693)
Total operating expenses	_	(426,693)
Finance costs Overdraft expense Distributions	2, 13	(713) (3,692)
Total finance costs		(4,405)
Net income/(loss) from operations before tax	_	32,754,941
Withholding tax Capital gain tax	2 2	(371,950)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	32,382,991

Statement of Comprehensive Income (continued)

For the year ended 31 December 2024

USD Ultra-Short Income UCITS ETF USD	USD High Yield Bond Active UCITS ETF (8) USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Value Equity Active UCITS ETF (7) USD
200 427	(220.012)	(47,002,000)	(1,007,704)	1 220 750
398,437	(320,013)	(47,093,699)	(1,807,796)	1,329,750
1,196,285	327	161,197	11,929	263,223
14,360,324	169,729	39,061,014	2,611,579	230
266,690	48	31,039	7,678	
4 071	=	81,668	- /1	-
4,871	-	46,550	61	75
16,226,607	(149,909)	(7,712,231)	823,451	1,593,278
(539,240)	(10,800)	(2,456,673)	(101,244)	(60,636)
(539,240)	(10,800)	(2,456,673)	(101,244)	(60,636)
(513) (5,896,859)	-	(363) (7,679,769)	(40) (56,991)	(37)
(5,897,372)		(7,680,132)	(57,031)	(37)
9,789,995	(160,709)	(17,849,036)	665,176	1,532,605
(10,996)	- -	-	<u>.</u>	(35,522)
9,778,999	(160,709)	(17,849,036)	665,176	1,497,083

<sup>(7)</sup> Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

Statement of Comprehensive Income

For the year ended 31 December 2023

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	316,597 708,039 - 5,379 - 1,120	3,588,171 - 2,614,583 3,534 - 1,517
Total operating income/(loss)	_	1,031,135	6,207,805
Expenses Fees and expenses	5	(73,645)	(259,465)
Total operating expenses	_	(73,645)	(259,465)
Finance costs Overdraft expense Distributions	2, 13	(107) (92,176)	(820,688)
Total finance costs	_	(92,283)	(820,688)
Net income/(loss) from operations before tax	_	865,207	5,127,652
Withholding tax Capital gain tax	2 2	(66,124) (5,081)	
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	=	794,002	5,127,652

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

934,873	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Equity UCITS ETF USD	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR
1,747,344					
1,385       3,730       1,776       927       789         4,203       3       2,573       866       16,909         1,912       2,740       305       729       513         1,798,714       1,707,512       1,880,866       5,608,086       11,082,040         (51,370)       (18,318)       (33,007)       (8,103)       (38,498)         -       -       (2,745)       (18)       -         -       -       (1,123,034)       (21,925)       (199,826)         1,747,344       1,689,194       722,080       5,578,040       10,843,716         -       -       -       (47,653)       (72,220)			659,873 -	1,210,233 -	
4,203       3       2,573       866       16,909         1,798,714       1,707,512       1,880,866       5,608,086       11,082,040         (51,370)       (18,318)       (33,007)       (8,103)       (38,498)         -       -       (2,745)       (18)       (21,925)       (199,826)         -       -       (1,123,034)       (21,925)       (199,826)         1,747,344       1,689,194       722,080       5,578,040       10,843,716         -       -       -       (47,653)       (72,220)	-	-			
1,912       2,740       305       729       513         1,798,714       1,707,512       1,880,866       5,608,086       11,082,040         (51,370)       (18,318)       (33,007)       (8,103)       (38,498)         -       -       (2,745)       (18)       -         -       -       (1,123,034)       (21,925)       (199,826)         -       -       (1,125,779)       (21,943)       (199,826)         1,747,344       1,689,194       722,080       5,578,040       10,843,716         -       -       -       (47,653)       (72,220)         -       -       -       -       -       -       -				3,730	
1,798,714     1,707,512     1,880,866     5,608,086     11,082,040       (51,370)     (18,318)     (33,007)     (8,103)     (38,498)       (51,370)     (18,318)     (33,007)     (8,103)     (38,498)       -     -     (2,745)     (18)     -       -     -     (1,123,034)     (21,925)     (199,826)       -     -     (1,125,779)     (21,943)     (199,826)       1,747,344     1,689,194     722,080     5,578,040     10,843,716       -     -     (47,653)     (72,220)       -     -     (47,653)     (72,220)	16,909	866			4,203
(51,370) (18,318) (33,007) (8,103) (38,498) (51,370) (18,318) (33,007) (8,103) (38,498)  - (2,745) (18) (21,925) (199,826)  - (1,123,034) (21,925) (199,826)  1,747,344 1,689,194 722,080 5,578,040 10,843,716	513	729	305	2,740	1,912
(51,370) (18,318) (33,007) (8,103) (38,498)  -	11,082,040	5,608,086	1,880,866	1,707,512	1,798,714
- (2,745) (18) (199,826) - (1,123,034) (21,925) (199,826) - (1,125,779) (21,943) (199,826) - (1,747,344) 1,689,194 722,080 5,578,040 10,843,716 - (47,653) (72,220)	(38,498)	(8,103)	(33,007)	(18,318)	(51,370)
- (1,123,034) (21,925) (199,826)  - (1,125,779) (21,943) (199,826)  1,747,344 1,689,194 722,080 5,578,040 10,843,716  - (47,653) (72,220)	(38,498)	(8,103)	(33,007)	(18,318)	(51,370)
- (1,123,034) (21,925) (199,826)  - (1,125,779) (21,943) (199,826)  1,747,344 1,689,194 722,080 5,578,040 10,843,716  - (47,653) (72,220)			(5 - 1 - 1)		
1,747,344 1,689,194 722,080 5,578,040 10,843,716 (47,653) (72,220)	(199,826)			-	-
(47,653) (72,220) (47,653)	(199,826)	(21,943)	(1,125,779)	-	-
(47,653) (72,220) (47,653)					
	10,843,716	5,578,040	722,080	1,689,194	1,747,344
	(72,220)	(47,653) -		- -	-
1747 244 1 400 104 722 000 5 5 20 20 20 20 20 20 20 20 20 20 20 20 20	10,771,496	5,530,387	722,080	1,689,194	1,747,344

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Notes	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
6	380,256,414	19,146,281
	112 002 101	228,059 11,191,973
		102,722
		11.978
-,	25,452	5,698
	495,662,400	30,686,711
5	(2,243,674)	(185,408)
	(2,243,674)	(185,408)
2, 13		-
	(48)	<u>-</u>
	493.418.678	30,501,303
2 2	-	- -
	493,418,678	30,501,303
	6 2 2 2 2,18 5	Notes US Treasury Bond 0-1 yr UCITS ETF USD  6 380,256,414 2 - 112,903,101 2 1,972,891 2,18 504,542 495,662,400  5 (2,243,674) (2,243,674)  2,13 (48) 2,13 (48) 493,418,678

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Climate Change Solutions UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD
1,213,038	(4,136,331)	135,380,022	(604,526)	9,266,735	1,149,121
333,007	393,591	16,861,821	113,678	12,029 7,927,543	2,860,440
3,738	8,772	92,777	478	11,186	9,185
5,750	-	-	-	2,650	1,346
-	660	4,234	-	8,614	622
1,549,783	(3,733,308)	152,338,854	(490,370)	17,228,757	4,020,714
(93,548)	(73,168)	(1,470,741)	(17,604)	(210,706)	(57,876)
(93,548)	(73,168)	(1,470,741)	(17,604)	(210,706)	(57,876)
(127)	(82,427)	(65)	-	(128)	-
(127)	(82,427)	(65)	-	(128)	-
1,456,108	(3,888,903)	150,868,048	(507,974)	17,017,923	3,962,838
(37,753)	(39,421)	(2,324,934)	(8,490)	-	- -
1,418,355	(3,928,324)	148,543,114	(516,464)	17,017,923	3,962,838

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

	Notes	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Investment income			
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income	6 2	2,527,805	10,626,397
Interest from financial assets at fair value through profit or loss	2	1,903,319	3,872,146
Interest income Securities lending income	2 2, 18	8,704	13,548
Other income	2, 10	2,702	3,419
Total operating income/(loss)	-	4,442,530	14,515,510
Expenses			
Fees and expenses	5	(43,086)	(143,699)
Total operating expenses	_	(43,086)	(143,699)
Finance costs			
Overdraft expense Distributions	2, 13	-	-
	_,13		
Total finance costs	_	-	<u> </u>
	-		
Net income/(loss) from operations before tax	-	4,399,444	14,371,811
Withholding tax Capital gain tax	2	(5,988) -	(14,572)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	-	4,393,456	14,357,239

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF (1) USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
57,137,794 33,631,097 - 62,167	2,836,068 5,974 326,721 4,653	1,298,614 598,509 4,097,442 1,498,765	19,633,846 3,303,764 - 2,835	65,049,766 15,886,669 - 4,248	4,523,324 - 26,955,648 823,852
-	401	6,511	349	3,240	7,886
90,831,058	3,173,817	7,499,841	22,940,794	80,943,923	32,310,710
(3,292,636)	(22,929)	(178,063)	(289,038)	(1,347,586)	(853,223)
(3,292,636)	(22,929)	(178,063)	(289,038)	(1,347,586)	(853,223)
(259) (96,541)		(1,748) (4,140,804)	- (42,076)	(51,089)	- -
(96,800)	-	(4,142,552)	(42,076)	(51,089)	-
87,441,622	3,150,888	3,179,226	22,609,680	79,545,248	31,457,487
(4,060,112) (4,357,045)	(4,949)	-	(194,266)	(1,269,052)	-
79,024,465	3,145,939	3,179,226	22,415,414	78,276,196	31,457,487

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(1) Sub-Fund launched on 11 October 2023.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

		Global Equity Multi-Factor UCITS ETF	Global Equity Premium Income Active UCITS ETF (2)
	Notes	USD	USD
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2, 18	13,063,689 4,090,627 - 9,172 12,975 209	194,681 20,977 - 503 -
Total operating income/(loss)		17,176,672	216,161
Expenses Fees and expenses	5	(239,623)	(3,400)
Total operating expenses		(239,623)	(3,400)
Finance costs Overdraft expense Distributions	2, 13	(122)	-
Total finance costs		(122)	-
Net income/(loss) from operations before tax		16,936,927	212,761
Withholding tax Capital gain tax	2	(484,947)	(4,353)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		16,451,980	208,408

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(2) Sub-Fund launched on 30 November 2023.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

Japan Research Enhanced Index Equity (ESG) UCITS ETF USC	Green Social Sustainable Bond UCITS ETF (4) USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
14,950,886 2,015,386	1,115,071 16,713 1,117,492	2,608,716 191,975	472,331,935 42,944,432	12,747,489 29,828 13,482,733
9,89	16,792	3,746	42,687	32,274
970	- 2,570	- 347	18,562	58,821 6,853
16,977,13	2,268,638	2,804,784	515,337,616	26,357,998
(213,372	(92,466)	(27,376)	(5,370,918)	(623,790)
(213,372	(92,466)	(27,376)	(5,370,918)	(623,790)
(89 (121,301	(46)	- (1,251)	(53) (211,877)	(2,930) (7,680,596)
(121,390	(46)	(1,251)	(211,930)	(7,683,526)
16,642,37	2,176,126	2,776,157	509,754,768	18,050,682
(298,828	(103)	(28,739)	(5,299,754)	- -
16,343,54	2,176,023	2,747,418	504,455,014	18,050,682

<sup>(3)</sup> Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

		RMB Ultra-Short Income UCITS ETF (5)	UK Equity Core UCITS ETF
	Notes		GBP
Investment income  Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss Dividend income Interest from financial assets at fair value through profit or loss Interest income Securities lending income Other income	6 2 2 2 2,18	(1,723,846) - 1,107,330 46,999 - 562	(171,797) 3,903,598 - 6,097 1,011 3,943
Total operating income/(loss)		(568,955)	3,742,852
Expenses Fees and expenses	5	(134,234)	(238,077)
Total operating expenses		(134,234)	(238,077)
Finance costs Overdraft expense Distributions	2, 13	(954) (456,298)	(129) (562,379)
Total finance costs		(457,252)	(562,508)
Net income/(loss) from operations before tax		(1,160,441)	2,942,267
Withholding tax Capital gain tax	2 2		(19,474)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		(1,160,441)	2,922,793

The net income arose solely from continuing operations, except for the RMB Ultra-Short Income UCITS ETF. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(5) Sub-Fund liquidated on 12 December 2023.

The accompanying notes form an integral part of the financial statements.

Statement of Comprehensive Income (continued)

For the year ended 31 December 2023

USD Ultra-Short Income UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
1,218,419	25,141,297	2,720,648	1,230,491	757,055,662
1,036,955	78,133	17,358	67,317	50,060,558
9,199,037	28,790,409	3,510,778	=	-
626,800	35,603	9,824	452	5,660
-	102,988	=	=	-
6,213	10,640	1,884	304	53,779
12,087,424	54,159,070	6,260,492	1,298,564	807,175,659
(424,226)	(1,859,889)	(146,894)	(8,888)	(6,296,074)
(424,226)	(1,859,889)	(146,894)	(8,888)	(6,296,074)
·		·	<u> </u>	
(72)	(14.2(0)	(2.47)		(2.572)
(72) (5,832,524)	(14,269) (4,613,470)	(247) (88,926)	-	(2,572) (1,126,304)
(5,832,596)	(4,627,739)	(89,173)	-	(1,128,876)
5,830,602	47,671,442	6,024,425	1,289,676	799,750,709
-	-	-	(10,783)	(7,063,582)
5,830,602	47,671,442	6,024,425	1,278,893	792,687,127

The net income arose solely from continuing operations. There were no other recognised gains or losses for the year other than as set out in the above Statement of Comprehensive Income.

(6) Sub-Fund launched on 9 August 2023.

The accompanying notes form an integral part of the financial statements.

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares For the year ended 31 December 2024

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		25,481,190
Share transactions Issue of shares Redemption of shares	8 8	19,537,242 (9,466,292)
Net increase/(decrease) in net assets from share transactions	_	10,070,950
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	1,822,859
Net assets attributable to holders of redeemable participating shares at the end of the year	_	37,374,999

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued) For the year ended 31 December 2024

All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
-	118,564,186	37,820,255	35,019,543	52,074,935	18,148,520
25,868,458 (50,159)	108,592,524 (165,131,822)	4,946,775 (26,585,678)	39,514,370 (59,689,949)	15,711,666 (30,947,470)	21,648,681 (18,837,451)
25,818,299	(56,539,298)	(21,638,903)	(20,175,579)	(15,235,804)	2,811,230
 (819,707)	7,224,216	700,276	(71,624)	(725,926)	4,727,716
 24,998,592	69,249,104	16,881,628	14,772,340	36,113,205	25,687,466

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares (continued) For the year ended 31 December 2024

	Notes	BetaBuilders US Small Cap Equity UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		128,865,067
Share transactions Issue of shares Redemption of shares	8 8	124,644,917 (42,980,859)
Net increase/(decrease) in net assets from share transactions		81,664,058
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		20,582,160
Net assets attributable to holders of redeemable participating shares at the end of the year		231,111,285

BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD
2,842,737,059	455,183,350	100,376,250	254,079,352	4,481,871	1,084,939,027
1,279,605,117 (684,474,007)	1,001,237,519 (539,177,921)	64,071,777 (60,774,171)	163,974,515 (343,244,965)	1,746,179	391,826,555 (746,113,678)
595,131,110	462,059,598	3,297,606	(179,270,450)	1,746,179	(354,287,123)
(233,586,686)	(38,139,325)	3,031,852	(1,752,233)	1,242,199	201,138,329
3,204,281,483	879,103,623	106,705,708	73,056,669	7,470,249	931,790,233

	Notes	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		24,885,727
Share transactions Issue of shares Redemption of shares	8	13,746,098 (14,247,289)
Net increase/(decrease) in net assets from share transactions		(501,191)
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	3,015,036
Net assets attributable to holders of redeemable participating shares at the end of the year	_	27,399,572

EUR Ultra-Short Income UCITS ETF EUR	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	Climate Change Solutions UCITS ETF USD
857,091,497	-	222,348,048	105,232,581	18,380,889
400,559,163 (421,731,953)	38,584,677 (5,568,092)	280,519,531 (108,143,876)	134,596,156 (46,547,603)	42,577,743 (12,410,876)
(21,172,790)	33,016,585	172,375,655	88,048,553	30,166,867
32,206,458	(228,914)	17,486,879	7,102,717	1,155,936
868,125,165	32,787,671	412,210,582	200,383,851	49,703,692

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

	Notes	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Net assets attributable to holders of redeemable participating shares at the beginning of the year		971,189,870
Share transactions Issue of shares Redemption of shares	8	943,288,043 (167,212,859)
Net increase/(decrease) in net assets from share transactions	_	776,075,184
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	71,739,008
Net assets attributable to holders of redeemable participating shares at the end of the year	_	1,819,004,062

Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
-	153,507,484	177,615,313	43,500,232	1,169,827,135	155,354,175
9,918,250 -	301,242,470 (113,059,801)	85,111,723 (94,737,710)	301,945,711 (158,699,324)	425,043,216 (238,307,611)	74,540,709 (75,833,540)
9,918,250	188,182,669	(9,625,987)	143,246,387	186,735,605	(1,292,831)
(248,909)	16,490,143	2,724,522	(3,254,177)	61,199,796	21,454,841
9,669,341	358,180,296	170,713,848	183,492,442	1,417,762,536	175,516,185

<sup>(3)</sup> Sub-Fund launched on 10 December 2024.

	Notes	Global Equity Premium Income Active UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		17,898,003
Share transactions Issue of shares Redemption of shares	8 8	507,461,517 (85,386,813)
Net increase/(decrease) in net assets from share transactions	_	422,074,704
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	(7,457,544)
Net assets attributable to holders of redeemable participating shares at the end of the year	_	432,515,163

Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
153,626,703	3,881,630,540	42,988,120	39,391,274	137,140,904
721,053,800 (617,397,469)	5,225,523,872 (1,499,647,744)	378,549,166 (61,614,347)	43,573,461 (44,569,165)	501,317,551 (189,660,839)
103,656,331	3,725,876,128	316,934,819	(995,704)	311,656,712
 8,618,855	819,368,911	22,273,530	(887,151)	19,645,273
265,901,889	8,426,875,579	382,196,469	37,508,419	468,442,889

		Nasdaq Equity Premium Income Active UCITS ETF (4)
	Notes	USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		-
Share transactions	0	057.004.212
Issue of shares Redemption of shares	8 8	857,984,212 (3,608,805)
Net increase/(decrease) in net assets from share transactions		854,375,407
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	(34,496)
Net assets attributable to holders of redeemable participating shares at the end of the year	_	854,340,911

UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Growth Equity Active UCITS ETF (5) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD
137,930,974	-	-	-	5,189,464,688
165,239,682 (49,298,883)	17,426,896 (4,877,715)	32,064,465 (1,800,015)	28,169,334 (5,975,756)	7,311,770,669 (1,433,171,857)
115,940,799	12,549,181	30,264,450	22,193,578	5,878,598,812
14,476,617	1,537,701	(528,837)	3,227,265	1,717,261,479
268,348,390	14,086,882	29,735,613	25,420,843	12,785,324,979

<sup>(5)</sup> Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 29 October 2024.

	Notes	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		14,978,483
Share transactions Issue of shares Redemption of shares	8 8	579,188,645 (181,263,765)
Net increase/(decrease) in net assets from share transactions		397,924,880
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		32,382,991
Net assets attributable to holders of redeemable participating shares at the end of the year		445,286,354

US Value Equity Active UCITS ETF (7) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (8) USD	USD Ultra-Short Income UCITS ETF USD
-	60,965,024	570,743,576	-	238,489,090
22,056,271 (3,043,520)	37,870,008 (58,955,998)	609,017,163 (615,997,872)	25,144,986 (50,197)	526,248,609 (191,019,763)
19,012,751	(21,085,990)	(6,980,709)	25,094,789	335,228,846
1,497,083	665,176	(17,849,036)	(160,709)	9,778,999
20,509,834	40,544,210	545,913,831	24,934,080	583,496,935

<sup>(7)</sup> Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

	Notes	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		20,174,925	84,272,601
Share transactions Issue of shares Redemption of shares	8	5,727,327 (1,215,064)	71,263,946 (42,100,013)
Net increase/(decrease) in net assets from share transactions	-	4,512,263	29,163,933
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	-	794,002	5,127,652
Net assets attributable to holders of redeemable participating shares at the end of the year	_	25,481,190	118,564,186

BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD
55,527,189	15,407,001	37,778,587	18,513,811	19,365,012
13,150,553 (32,604,831)	68,556,348 (50,633,000)	17,219,894 (3,645,626)	21,390,017 (27,285,695)	111,538,871 (12,810,312)
(19,454,278)	17,923,348	13,574,268	(5,895,678)	98,728,559
1,747,344	1,689,194	722,080	5,530,387	10,771,496
37,820,255	35,019,543	52,074,935	18,148,520	128,865,067

	Notes	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		2,460,554,164	106,593,528
Share transactions Issue of shares Redemption of shares	8	907,023,393 (1,018,259,176)	467,683,403 (149,594,884)
Net increase/(decrease) in net assets from share transactions		(111,235,783)	318,088,519
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		493,418,678	30,501,303
Net assets attributable to holders of redeemable participating shares at the end of the year		2,842,737,059	455,183,350

BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD
92,157,298	211,484,436	4,998,335	203,081,941	8,532,899	13,388,080
53,052,428 (48,796,314)	212,636,977 (187,059,984)	- -	781,647,502 (48,333,530)	22,257,418 (1,976,266)	4,588,238 (1,013,784)
4,256,114	25,576,993	-	733,313,972	20,281,152	3,574,454
3,962,838	17,017,923	(516,464)	148,543,114	(3,928,324)	1,418,355
100,376,250	254,079,352	4,481,871	1,084,939,027	24,885,727	18,380,889

	Notes	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Net assets attributable to holders of redeemable participating shares at the beginning of the year		22,501,124	122,657,250
Share transactions Issue of shares Redemption of shares	8	101,826,873 (23,488,872)	118,219,513 (32,885,954)
Net increase/(decrease) in net assets from share transactions	-	78,338,001	85,333,559
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations	_	4,393,456	14,357,239
Net assets attributable to holders of redeemable participating shares at the end of the year	_	105,232,581	222,348,048

EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD
1,183,139,306	315,342,187	93,900,904	121,032,726	-	833,421,561
623,217,218 (980,722,514)	601,764,162 (24,192,675)	111,801,870 (74,610,704)	149,710,893 (96,307,532)	65,907,194 (25,552,901)	306,735,865 (49,354,756)
(357,505,296)	577,571,487	37,191,166	53,403,361	40,354,293	257,381,109
31,457,487	78,276,196	22,415,414	3,179,226	3,145,939	79,024,465
857,091,497	971,189,870	153,507,484	177,615,313	43,500,232	1,169,827,135

<sup>(1)</sup> Sub-Fund launched on 11 October 2023.

	Notes	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF (2) USD
Net assets attributable to holders of redeemable participating shares at the beginning of the year		87,190,108	-
Share transactions Issue of shares Redemption of shares	8	51,712,087	19,946,445 (2,256,850)
Net increase/(decrease) in net assets from share transactions		51,712,087	17,689,595
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		16,451,980	208,408
Net assets attributable to holders of redeemable participating shares at the end of the year		155,354,175	17,898,003

Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
216,836,117	1,110,348,350	-	-	57,753,939
486,235,366 (567,495,462)	2,858,404,771 (591,577,595)	43,220,764 (2,980,062)	51,828,068 (14,612,817)	122,824,196 (59,780,774)
(81,260,096)	2,266,827,176	40,240,702	37,215,251	63,043,422
 18,050,682	504,455,014	2,747,418	2,176,023	16,343,543
 153,626,703	3,881,630,540	42,988,120	39,391,274	137,140,904

<sup>(3)</sup> Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

	Notes	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
Net assets attributable to holders of redeemable participating shares at the beginning of the year		49,511,703	11,420,506
Share transactions Issue of shares Redemption of shares	8	282,436 (48,633,698)	134,777,331 (11,189,656)
Net increase/(decrease) in net assets from share transactions		(48,351,262)	123,587,675
Net increase/(decrease) in net assets attributable to holders of redeemable participating shares from operations		(1,160,441)	2,922,793
Net assets attributable to holders of redeemable participating shares at the end of the year			137,930,974

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Ultra-Short Income UCITS ETF USD
1,999,402,530	-	89,584,285	382,052,907	225,210,094
3,148,942,843 (751,567,812)	15,293,105 (1,593,515)	89,752,826 (124,396,512)	583,607,828 (442,588,601)	245,105,035 (237,656,641)
2,397,375,031	13,699,590	(34,643,686)	141,019,227	7,448,394
792,687,127	1,278,893	6,024,425	47,671,442	5,830,602
5,189,464,688	14,978,483	60,965,024	570,743,576	238,489,090

AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD

Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	1,822,859
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	100,592
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(11,901,574) - - 7,887 6,598 - (18,561)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	10,670 - 11,945
Net cash (used in)/provided by operating activities	(9,959,584)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	19,537,242 (9,466,292) (100,592)
Net cash provided by/(used in) financing activities	9,970,358
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	10,774 130,844
Cash and Cash equivalents at the end of the year	141,618
Supplementary information Dividend received Interest received Interest paid	987,531 4,796 (670)

All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
(819,707)	7,224,216	700,276	(71,624)	(725,926)	4,727,716
-	880,753	-	-	1,750,366	16,577
(24,900,575)	48,978,664 -	20,797,390	20,063,161	15,888,765 -	(7,521,984)
(11,498) - (79,440)	- - 773,998 (1,692,786)	122,154 1,360,457 503	- - 166,102 (840,376) -	- - - 45,596 102,772 289	(4,538) 1,736 - 1,633 44
68,042 3,254 89,178	(151,194) (19,454) 1,358,522	(5,143) (717,640)	(1,751) (94,398)	(1,953) (886,873)	2,886 391 - (92)
(25,650,746)	57,352,719	22,257,997	19,221,114	16,173,036	(2,775,631)
25,818,637 - -	108,592,524 (165,131,822) (880,753)	4,946,775 (26,585,678) -	39,515,025 (58,753,553) -	15,711,666 (30,106,661) (1,797,833)	21,648,681 (18,837,451) (16,577)
25,818,637	(57,420,051)	(21,638,903)	(19,238,528)	(16,192,828)	2,794,653
167,891 -	(67,332) 229,541	619,094 (610,566)	(17,414) 27,259	(19,792) 36,368	19,022 58,809
167,891	162,209	8,528	9,845	16,576	77,831
5,986 461 -	3,594,283 (1,197)	- 886,779 -	- 728,171 -	1,810,777 (74)	315,016 637 -

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

Statement of Cash Flows (continued)

	BetaBuilders US Small Cap Equity UCITS ETF USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	20,582,160
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	1,198,649
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers	(100,015,492) - - (189,980)
Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(46,760) - (60,785) (4,366)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	99,150 38,626 90,233
Net cash (used in)/provided by operating activities	(78,308,565)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	124,645,130 (42,980,859) (1,198,649)
Net cash provided by/(used in) financing activities	80,465,622
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	2,157,057 19,579
Cash and Cash equivalents at the end of the year	2,176,636
Supplementary information Dividend received Interest received Interest paid	2,415,217 67,889 (79)

Carbon Transitio Global Equity (CTB UCITS ET USI	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD
201,138,32	1,242,199	(1,752,233)	3,031,852	(38,139,325)	(233,586,686)
	-	-	-	-	-
154,033,87	(2,987,120)	181,177,248	(6,253,296)	(447,786,298)	(419,171,523)
	- -	<del>-</del>	-	(9,989,858)	(15,172,816)
(248,849	- -	-	- -	(7,767,636)	(15,172,610)
119,45	3,452	-	-	-	-
	-	1,167,571	(174,779)	(607,057)	(2,824,995)
	-	901,766	1,570,983	(35,378,418)	157,116,034
	-	(40)	(277)	(2,361)	(313)
143,61	-	150,164	70,861	23,210,824	89,853,398
(8,840	1,850	(24,398)	(236)	83,932	110,553
	-	(5,798,223)	(1,518,971)	117,393,192 9,989,858	(11,032,136) 15,174,548
355,177,59	(1,739,619)	175,821,855	(3,273,863)	(381,225,511)	(419,533,936)
391,833,85 (746,113,678	1,746,179	164,067,879	64,079,701	1,001,765,929 (539,177,921)	1,280,136,503
(/46,113,6/8	-	(341,072,805)	(60,774,171)	(539,177,921)	(684,474,007)
(354,279,820	1,746,179	(177,004,926)	3,305,530	462,588,008	595,662,496
897,77	6,560	(1,183,071)	31,667	81,362,497	176,128,560
1,239,58	4,942	1,261,704	69,572	563,237	2,506,329
2,137,36	11,502	78,633	101,239	81,925,734	178,634,889
22,160,89	201,555	8,485	769	719,068	2,240,629
63,09	963	7,024,508	3,697,489	35,815,969	164,370,225
(172	(126)	-	-	-	(16,149)

Statement of Cash Flows (continued)

	China A Research Enhanced Index Equity (ESG) UCITS ETF USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	3,015,036
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	159,233
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(2,493,753) - - - - - - -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	6,240
Net cash (used in)/provided by operating activities	686,756
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	13,746,098 (14,247,289) (159,233)
Net cash provided by/(used in) financing activities	(660,424)
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	26,332 203,863
Cash and Cash equivalents at the end of the year	230,195
Supplementary information Dividend received Interest received Interest paid	947,860 16,648

EUR Ultra-Short Income UCITS ETF EUR	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	Climate Change Solutions UCITS ETF USD
32,206,458	(228,914)	17,486,879	7,102,717	1,155,936
-	-	-	-	-
29,217,714	(31,822,672)	(186,683,855)	(93,738,316) -	(30,835,302)
210,600	-	-	-	-
(954,373) (69,406) 234	(524,300) (3,837)	(2,987,911) (2,375,032)	(1,192,743) (2,281,461)	(4,267) - - -
464,004 78,695 3,965,151	27,852 7,678 132,807	(32,089) 13,117 3,116,867	7,027 2,361,314 -	- 26,658 553,595 -
65,119,077	(32,411,386)	(171,462,024)	(87,741,462)	(29,103,380)
400,558,912 (421,731,953)	38,584,677 (5,568,092) -	280,529,447 (108,143,876)	134,596,156 (46,547,603)	42,577,743 (12,410,876)
(21,173,041)	33,016,585	172,385,571	88,048,553	30,166,867
43,946,036 71,985,760	605,199	923,547 811,794	307,091 318,072	1,063,487 304,080
115,931,796	605,199	1,735,341	625,163	1,367,567
- 28,994,580 -	- (449,743) -	7,572,498 -	4,061,377 -	472,386 4,567 (136)

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

Statement of Cash Flows (continued)

	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	71,739,008
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	1,066,999
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers	(842,098,448) - -
Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(1,589,299) - 98 -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	453,852 (6,430,615)
Net cash (used in)/provided by operating activities	(776,858,405)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	952,835,286 (167,046,734) (1,066,999)
Net cash provided by/(used in) financing activities	784,721,553
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	7,863,148 7,066,767
Cash and Cash equivalents at the end of the year	14,929,915
Supplementary information Dividend received Interest received Interest paid	46,826,968 9,305 (104)

Global Equity Multi-Factor UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (3) EUR
21,454,841	61,199,796	(3,254,177)	2,724,522	16,490,143	(248,909)
-	136,630	54,215	6,117,576	36,017	-
(19,996,258)	(243,105,804)	(139,726,211)	(6,965,585)	(203,514,949)	(9,601,292)
(636,329) (45,891) 9,273 - - (481)	608,302 - (688,655)	(1,738,844) (1,723,474) 139 224	(814,833) -	- (227,233) - 17,874,546	- (222) - - -
12,001 12,113 (102) 637,754	222,533 (258,692) (3,835,222)	4,446,005 68,303 8,610,097 (1,126,487)	362 (1,483) (229,155)	108,973 81,526 -	1,395 - -
1,446,921	(185,721,112)	(134,390,210)	831,404	(169,150,977)	(9,849,028)
74,540,709 (75,833,540) -	425,043,216 (238,307,611) (136,630)	308,104,517 (160,481,537) (54,215)	85,111,723 (94,737,710) (6,300,832)	301,242,991 (131,092,921) (36,017)	9,918,250 - -
(1,292,831)	186,598,975	147,568,765	(15,926,819)	170,114,053	9,918,250
154,090 161,161	877,863 3,392,647	13,178,555 2,214,581	(15,095,415) 29,374,264	963,076 904,290	69,222
315,251	4,270,510	15,393,136	14,278,849	1,867,366	69,222
5,786,889 10,453 (181)	41,353,504 101,127 (37,922)	156,624 3,075,624 (2,893)	423,633 8,223,788	9,761,527 4,191 -	125 72 -

<sup>(3)</sup> Sub-Fund launched on 10 December 2024.

Statement of Cash Flows (continued)

	Global Equity Premium Income Active UCITS ETF USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	(7,457,544)
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	9,225,818
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(350,512,595) (59,294,123) - - (447,142) - 33,495
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	367,870 218,107 (1,818,282) (656,594)
Net cash (used in)/provided by operating activities	(410,340,990)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	510,569,535 (85,949,172) (7,080,414)
Net cash provided by/(used in) financing activities	417,539,949
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	7,198,959 806,499
Cash and Cash equivalents at the end of the year	8,005,458
Supplementary information Dividend received Interest received Interest paid	3,430,351 21,346 (1,517)

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
19,645,273	(887,151)	22,273,530	819,368,911	8,618,855
240,680	-	157,634	4,565,745	5,054,283
(326,367,913)	2,244,850	(335,276,428)	(4,520,074,431)	(109,713,094)
-	-	-	-	2,115,663
292,202 (345,502) - (247)	(78,817) - (36,278) (2,385)	(258,073) (457) -	(3,108,570) - (32,703,996) -	- (2,074,966) 267,542 2,964
212,061 137,385 - -	318,518 (2,026) (890,711) (204,068)	45,667 122,668 - (312,035)	16,167,837 2,069,939 32,233,270 1,232	1,291,515 65,248 (2,100,330) (3,106,926)
(306,186,061)	461,932	(313,247,494)	(3,681,480,063)	(99,579,246)
500,782,095 (189,129,833) (240,680)	44,660,269 (44,569,165)	378,549,166 (61,614,347) (157,634)	5,227,778,491 (1,501,888,545) (4,565,745)	721,137,893 (617,472,025) (5,054,283)
311,411,582	91,104	316,777,185	3,721,324,201	98,611,585
5,225,521 517,803	553,036 728,289	3,529,691 554,519	39,844,138 27,173,414	(967,661) 3,786,185
5,743,324	1,281,325	4,084,210	67,017,552	2,818,524
7,169,379 13,590 (464)	12,605 1,416,733	3,252,079 84,608 (118)	104,637,582 71,978 -	50,612 14,427,009 (3,511)

	Nasdaq Equity Premium Income Active UCITS ETF (4) USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	(34,496)
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	3,308,116
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(631,078,621) (210,527,147) - (108,868) -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	1,613,810 250,472 -
Net cash (used in)/provided by operating activities	(836,576,734)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	857,984,212 (3,608,805)
Net cash provided by/(used in) financing activities	854,375,407
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	17,798,673
Cash and Cash equivalents at the end of the year	17,798,673
Supplementary information Dividend received Interest received Interest paid	498,827 - (1,325)

<sup>(4)</sup> Sub-Fund launched on 29 October 2024.

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Growth Equity Active UCITS ETF (5) USD	US Equity Premium Income Active UCITS ETF (6) USD	US Equity Active UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
1,717,261,479	3,227,265	(528,837)	1,537,701	14,476,617
2,149,801	-	120,197	-	1,237,271
(7,582,473,185) - -	(24,909,323)	(24,193,428) (5,387,177)	(14,133,639) - -	(127,053,526) - -
(4,378,286) -	(1,060)	- (25,921) -	(6,636)	(215,708) (286,995)
80	-	- -	-	(1,224)
4,468,900 2,659,689 (23,517,176)	88,025 16,285 - -	23,180 13,660 4,016	128,116 8,051 - 275,619	48,450 52,810 557,195 453,248
(5,883,828,698)	(21,578,808)	(29,974,310)	(12,190,788)	(110,731,862)
7,335,348,715 (1,433,138,541) (2,149,801)	28,169,334 (5,975,756) -	32,064,124 (1,800,015)	17,426,896 (4,877,715)	164,513,176 (49,142,761) (1,237,271)
5,900,060,373	22,193,578	30,264,109	12,549,181	114,133,144
16,231,675 11,819,131	614,770	289,799 -	358,393 -	3,401,282 1,323,128
28,050,806	614,770	289,799	358,393	4,724,410
112,144,261 3,604 (10,825)	83,665 226 (33)	51,269 (463)	94,608 5,703	7,263,908 9,684 (59)

<sup>(5)</sup> Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 29 October 2024.

Statement of Cash Flows (continued)

For the year ended 31 December 2024

	Index Equity SRI Paris Aligned UCITS ETF USD
Cash flows from operating activities Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	32,382,991
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:	
Distributions	3,692
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase) in financial assets at fair value through profit or loss pledged as collateral (Increase)/decrease in cash collateral received Decrease/(increase) in amounts due from brokers Decrease/(increase) in dividend receivable Decrease/(increase) in interest receivable (Increase)/decrease in securities sold awaiting settlement Decrease/(increase) in other receivables	(429,622,542) - - - (215,965) - -
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss Increase/(decrease) in fees and expenses payable Increase/(decrease) in securities purchased awaiting settlement Increase/(decrease) in other payables	81,481 114,844 -
Net cash (used in)/provided by operating activities	(397,255,499)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	579,188,645 (181,263,765) (3,692)
Net cash provided by/(used in) financing activities	397,921,188
Net increase/(decrease) in cash for the year Cash and Cash equivalents at the beginning of the year	665,689 21,227
Cash and Cash equivalents at the end of the year	686,916
Supplementary information Dividend received Interest received Interest paid	2,372,358 14,081 (713)

US Research Enhanced

ive Incom (8) UCITS ET	USD High Yield Bond Active UCITS ETF (8) USD	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	US Value Equity Active UCITS ETF (7) USD
09) 9,778,99	(160,709)	(17,849,036)	665,176	1,497,083
- 5,896,85	-	7,679,769	56,991	-
36) (241,068,97	(23,910,436)	22,552,165	20,639,993	(19,737,297)
- - 185,26	- - -	2,869,750 - -	- 3,751 -	- - (12,372)
74) (2,703,240 - - 1,21	(397,674)	(408,609) (3,100,359) 3,130	171,985 (665,985) 20	
		4,879,619 20,033 - (2,404,746)	70,217 (4,562) 476,672	55,645 13,214 - -
56) (220,348,063	(24,348,056)	14,241,716	21,414,258	(18,183,727)
	25,144,986 (50,197)	609,016,810 (615,997,872) (7,575,477)	37,870,008 (58,955,998) (56,991)	22,056,271 (3,043,520)
789 331,214,60	25,094,789	(14,556,539)	(21,142,981)	19,012,751
733 110,866,53 - 28,616,91	746,733	(314,823) 3,646,628	271,277 422,819	829,024
733 139,483,45	746,733	3,331,805	694,096	829,024
	327 (227,897) -	161,197 38,683,444 (363)	11,929 2,791,242 (40)	250,851 230 (37)

<sup>(7)</sup> Sub-Fund launched on 18 January 2024. (8) Sub-Fund launched on 26 November 2024.

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	794,002	5,127,652
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	92,176	820,688
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers	(5,583,388) - - 108,798	(34,009,776)
(Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(6,464) - - -	(439,407) 1,877,145
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable	- - 3,730	(212,913) - 17,328
(Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(1,016)	(1,504,496)
Net cash (used in)/provided by operating activities	(4,592,162)	(28,323,779)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	5,742,308 (1,215,064) (92,176)	71,263,946 (42,100,013) (820,688)
Net cash provided by/(used in) financing activities	4,435,068	28,343,245
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	(157,094) 287,938	19,466 210,075
Cash and Cash equivalents at the end of the year	130,844	229,541
Supplementary information Dividend received Interest received Interest paid	701,575 5,379 (107)	2,178,710 -

BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Equity UCITS ETF USD	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR
10,771,496	5,530,387	722,080	1,689,194	1,747,344
199,826	21,925	1,123,034	-	-
(109,218,203)	377,855	(14,175,194)	(19,413,144)	17,649,827
-		-	-	-
(204,228)	6,299 3,140	-	-	-
(104,716)	(1,068)	- -	- -	- -
-	-	(96,348)	(184,933)	55,631
(22,394)	(1,633)	(622,503)	260,669	938,829
(612)	32	(364)	-	(305)
(763)	(1,303)	-	-	-
-	-	-	-	÷
7,495	56	1,467	2,008	(1,382)
-	(6,207)	496,645	(258,786)	(1,589,094)
	(0,207)			
(98,572,099)	5,929,483	(12,551,183)	(17,904,992)	18,800,850
111,538,870 (12,810,312)	21,390,017 (27,285,695)	17,219,894 (3,645,626)	68,556,114 (50,633,000)	13,150,553 (32,604,831)
(199,826)	(21,925)	(1,013,042)	(30,033,000)	(32,004,631)
98,528,732	(5,917,603)	12,561,226	17,923,114	(19,454,278)
90,320,732	(5,917,005)	12,301,220	17,923,114	(19,454,278)
(43,367)	11,880	10,043	18,122	(653,428)
62,946	46,929	26,325	9,137	42,862
		·		·
19,579	58,809	36,368	27,259	(610,566)
390,916	334,117	-	-	-
789	927	1,121,767	309,603	913,357
=	(18)	(2,745)	-	-

	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	493,418,678	30,501,303
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	-	-
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers	(408,522,014) - (47,736)	(350,890,754) - 2,138,258
(Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(56,997) (297,146,196) 10,685	(108,024) (92,880,942) (37)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(33,615,521) - 35,990 358,400,348 45,737	(2,546,805) 34,060 98,821,935 (2,138,258)
Net cash (used in)/provided by operating activities	112,522,974	(317,069,264)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	906,492,007 (1,018,259,176)	467,154,993 (149,594,884) -
Net cash provided by/(used in) financing activities	(111,767,169)	317,560,109
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	755,805 1,750,524	490,845 72,392
Cash and Cash equivalents at the end of the year	2,506,329	563,237
Supplementary information Dividend received Interest received Interest paid	114,818,995 (48)	228,059 11,186,671

Climate Change Solutions UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD
1,418,355	(3,928,324)	148,543,114	(516,464)	17,017,923	3,962,838
-	82,427	-	-	-	-
(5,046,391) - - - (9,716) - -	(16,211,446) - - - - - - - - 4,498	(880,352,615) - (2,512) (696,562) - 424	510,561 - - (5,246) - 4,419	(43,761,186) - 731,118 - (344,607) 1,541,585 (280)	(8,085,805) - - - - - (88,021) 2,344,656 (316)
- - 2,793	10,681	17,905 - 286,339	- - 1,399	30,702 - 2,234	(34,140) - 129
(22,598)	-	(70,542)	(4,989) (8,945)	1,735,286 (731,753)	(2,344,194)
(3,657,557)	(20,042,164)	(732,274,449)	(19,265)	(23,778,978)	(4,244,853)
4,588,956 (1,013,784)	22,257,418 (1,976,266) (82,427)	781,642,469 (48,333,530)	- - -	211,883,627 (187,059,984) -	53,044,504 (48,796,314)
3,575,172	20,198,725	733,308,939	-	24,823,643	4,248,190
(82,385) 386,465	156,561 47,302	1,034,490 205,096	(19,265) 24,207	1,044,665 217,039	3,337 66,235
304,080	203,863	1,239,586	4,942	1,261,704	69,572
323,291 3,738 (127)	393,591 8,772 -	16,165,259 92,777 (65)	108,432 478	12,029 7,594,122 (128)	2,781,604 -

	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	4,393,456	14,357,239
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	-	-
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers (Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(81,736,976) - - - (869,975) (117,353)	(98,271,360) - - - (1,175,171) 1,404,379
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(2,849) 280,169	(481,302) - (30,154) (565,979)
Net cash (used in)/provided by operating activities	(78,053,528)	(84,762,348)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	101,826,873 (23,488,872)	118,209,597 (32,885,954)
Net cash provided by/(used in) financing activities	78,338,001	85,323,643
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	284,473 33,599	561,295 250,499
Cash and Cash equivalents at the end of the year	318,072	811,794
Supplementary information Dividend received Interest received Interest paid	1,042,048	- 2,710,523 -

Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Aggregate Bond Active UCITS ETF (1) USD	GBP Ultra-Short Income UCITS ETF GBP	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
79,024,465	3,145,939	3,179,226	22,415,414	78,276,196	31,457,487
96,541	-	4,140,804	42,076	51,089	-
(346,443,084) - - - (533,180) - -	(40,441,262) - (226,472) - (353,668) (139) (224)	(87,893,773) - - - - (636,578) 27,160	(59,534,105) - - - - 86,398 - (17,874,546)	(647,671,817) - - - (104,359) - (98)	180,305,197 (210,600) (1,063,839) 403,489 1,346
- 172,957 (303,357) 4,037,541	506,934 - 18,577 2,460,709 1,126,487	(420,533) - 33,009 989,511	19,237 - 23,844 (1,386)	- 186,078 6,425,873	(2,841,660) - 18,228 (11,977,841)
(263,948,117)	(33,763,119)	(80,581,174)	(54,823,068)	(562,837,038)	196,091,807
306,770,517 (49,354,756) (96,541)	59,748,388 (23,770,688) -	149,710,893 (96,307,532) (3,677,085)	111,801,349 (56,577,584) (42,076)	591,996,150 (24,192,675) (51,089)	627,167,550 (980,722,514) -
257,319,220	35,977,700	49,726,276	55,181,689	567,752,386	(353,554,964)
(6,628,897) 10,021,544	2,214,581	(30,854,898) 60,229,162	358,621 545,669	4,915,348 2,151,419	(157,463,157) 229,448,917
3,392,647	2,214,581	29,374,264	904,290	7,066,767	71,985,760
33,097,917 62,167 (259)	5,974 (22,294) -	598,509 4,959,629 (1,748)	3,390,162 2,835 -	15,782,310 4,248 -	- 26,715,661 -

<sup>(1)</sup> Sub-Fund launched on 11 October 2023.

	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF (2) USD
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	16,451,980	208,408
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	-	-
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers (Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	(68,033,923) - - 9,103 (131,618) - 1,677 (433)	(15,214,377) (2,642,706) - - (10,477) - (33,495)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(4,713) - - 18,433	111,010 - 3,400 2,592,104 656,594
Net cash (used in)/provided by operating activities	(51,689,494)	(14,329,539)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	51,712,357 - -	16,830,529 (1,694,491) -
Net cash provided by/(used in) financing activities	51,712,357	15,136,038
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	22,863 138,298	806,499
Cash and Cash equivalents at the end of the year	161,161	806,499
Supplementary information Dividend received Interest received Interest paid	3,959,009 9,172 (122)	10,500 503 -

<sup>(2)</sup> Sub-Fund launched on 30 November 2023.

Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Green Social Sustainable Bond UCITS ETF (4) USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD
16,343,543	2,176,023	2,747,418	504,455,014	18,050,682
121,301	-	1,251	211,877	7,680,596
(78,914,216)	(38,566,244)	(42,741,996)	(2,757,916,247)	60,467,944
(292,202) (84,896) - 87	(160,837) - (292,266) -	(36,106) - -	(2,245,485) - 3,751	(530,131) - - 1,096,827 7,980,708 (1,291)
42,932	156,115	19,520	6,611,235	(487,739)
28,536 (200,690)	19,356 1,063,631 204,068	12,946 - 312,035	923,826 (6,186,097)	(31,159) (9,348,656) 1,521,394
(62,955,605)	(35,400,154)	(39,684,932)	(2,254,142,126)	86,399,175
122,640,275 (59,594,971) (121,301)	50,741,260 (14,612,817)	43,220,764 (2,980,062) (1,251)	2,857,645,916 (590,832,370) (211,877)	493,969,287 (571,922,375) (7,680,596)
62,924,003	36,128,443	40,239,451	2,266,601,669	(85,633,684)
(31,602) 549,405	728,289 -	554,519 -	12,459,543 14,713,871	765,491 3,020,694
517,803	728,289	554,519	27,173,414	3,786,185
1,930,492 9,895 (89)	16,713 842,018 (46)	155,869 3,746 -	40,698,947 42,687 (53)	29,828 14,611,834 (2,930)

<sup>(3)</sup> Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.

	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP
Cash flows from operating activities  Net increase/(decrease) in net assets attributable to holders of redeemable participating shares resulting from operations	(1,160,441)	2,922,793
Adjustments to reconcile net increase/(decrease) to net cash (used in)/provided by operating activities:		
Distributions	456,298	562,379
(Increase)/decrease in operating assets: (Increase)/decrease in financial assets at fair value through profit or loss (Increase)/decrease in financial assets at fair value through profit or loss pledged as collateral Decrease/(increase) in cash collateral received Decrease/(increase) in amounts due from brokers (Increase)/decrease in dividend receivable (Increase)/decrease in interest receivable (Increase)/decrease in securities sold awaiting settlement (Increase)/decrease in other receivables	46,146,782 - - - - 586,180 -	(125,083,789) - (26,802) (303,927) - - (534)
Increase/(decrease) in operating liabilities: Increase/(decrease) in financial liabilities at fair value through profit or loss (Decrease) in amounts due to brokers Increase/(decrease) in fees and expenses payable (Decrease)/increase in securities purchased awaiting settlement Increase/(decrease) in other payables	(13,014) - 24,570	(932) 48,259 - (308,395)
Net cash (used in)/provided by operating activities	46,040,375	(122,190,948)
Cash flows from financing activities Proceeds from issue of redeemable participating shares Redemptions of shares Distributions paid	282,436 (48,633,698) (480,038)	134,777,331 (11,189,656) (562,379)
Net cash provided by/(used in) financing activities	(48,831,300)	123,025,296
Net (decrease)/increase in cash for the year Cash and Cash equivalents at the beginning of the year	(2,790,925) 2,803,777	834,348 488,780
Cash and Cash equivalents at the end of the year	12,852	1,323,128
Supplementary information Dividend received Interest received Interest paid	1,740,509 (954)	3,599,671 6,097 (129)

<sup>(5)</sup> Sub-Fund liquidated on 12 December 2023.

US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	Research Enhanced Index Markets Sovereign (ESG) UCITS ETF Bond UCITS ETF	
792,687,127	1,278,893	6,024,425	47,671,442	5,830,602
1,126,304	-	88,926	4,613,470	5,832,524
(3,181,657,895)	(14,985,044)	29,256,305	(179,297,454)	5,245,735
(2,607,245)	- - - (7,222)	(18,086)	(2,279,950)	(150,666)
- (80)	- - -	339,983 2,206,001 (2)	(2,545,502) 7,174,818 30,390	(286,389) - (1,212)
155,138	30,867	137,018	2,219,975	(17,938)
884,211 23,517,176 (1,161,261)	4,143	(8,644) 281,568	- 110,538 (13,976,225) 2,279,575	2,481 - 400,318
(1,101,201)		<u>-</u>	2,2/7,5/5	400,516
(2,367,056,525)	(13,678,363)	38,307,494	(133,998,923)	16,855,455
3,125,173,049 (751,409,357) (1,126,304)	15,293,105 (1,593,515)	89,754,556 (126,501,410) (88,926)	583,607,828 (442,588,601) (4,250,724)	243,033,509 (237,656,641) (5,459,912)
2,372,637,388	13,699,590	(36,835,780)	136,768,503	(83,044)
5,580,863 6,238,268	21,227	1,471,714 (1,048,895)	2,769,580 877,048	16,772,411 11,844,501
11,819,131	21,227	422,819	3,646,628	28,616,912
47,453,313 5,660 (2,572)	60,095 452 -	17,358 3,860,585 (247)	78,133 26,280,510 (14,269)	1,036,955 9,539,448 (72)

<sup>(6)</sup> Sub-Fund launched on 9 August 2023.

Notes to the Audited Financial Statements For the year ended 31 December 2024

#### 1. Organisation

The JPMorgan ETFs (Ireland) ICAV (the "Fund" or the "ICAV") was registered in Ireland pursuant to the Irish Collective Asset-management Vehicles Act 2015 on 18 July 2017 under registration number C171821 and is authorized by the Central Bank of Ireland (the "Central Bank") as an Undertaking for Collective Investments in Transferable Securities ("UCITS") pursuant to the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations, 2011 (as amended) ("UCITS Regulations").

The ICAV has appointed JPMorgan Asset Management (Europe) S.à r.l., (the "Management Company") as its management company pursuant to the management agreement signed on 28 September 2017. The Management Company was incorporated in Luxembourg on 20 April 1988. The Management Company is regulated by the Commission de Surveillance du Secteur Financier in Luxembourg and authorised to act as a management company to UCITS and as an Alternative Investment Fund Manager ("AIFM").

The objective of the ICAV is to invest in transferable securities in accordance with the UCITS Regulations. The ICAV has been structured as an umbrella fund with segregated liability between Sub-Funds. Each Sub-Fund will bear its own liabilities, under applicable Irish law, none will have access to the assets of a Sub-Fund in satisfaction of a liability of any other Sub-Fund. The Directors may establish Sub-Funds that will seek to track an Index ("Index Tracking Sub-Funds") or will be managed actively by the Management Company to seek to achieve a specific investment objective, which may include outperforming an Index ("Actively Managed Sub-Funds").

The portfolio of assets maintained for each Sub-Fund will be invested in accordance with the investment objectives and policies applicable to such Sub-Fund as specified in the Prospectus and Supplements. Shares may be divided into different Share Classes to accommodate, amongst other things, different dividend policies, charges, fee arrangements (including different fee structures), currencies, or to provide for foreign exchange hedging in accordance with the policies and requirements of the Central Bank from time to time.

As at 31 December 2024, there were forty-nine registered Sub-Funds:

#### Actively Managed Sub-Funds:

- · JPMorgan ETFs (Ireland) ICAV AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF (launched on 15 February 2022)
- · JPMorgan ETFs (Ireland) ICAV All Country Research Enhanced Index Equity Active UCITS ETF (launched on 10 December 2024)
- · JPMorgan ETFs (Ireland) ICAV China A Research Enhanced Index Equity (ESG) UCITS ETF (launched on 15 February 2022)
- · JPMorgan ETFs (Ireland) ICAV Climate Change Solutions UCITS ETF (launched on 14 June 2022)
- · JPMorgan ETFs (Ireland) ICAV Emerging Markets Local Currency Bond Active UCITS ETF (launched on 5 March 2025)
- · JPMorgan ETFs (Ireland) ICAV EUR Aggregate Bond Active UCITS ETF (launched on 21 January 2025)
- · JPMorgan ETFs (Ireland) ICAV EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF (launched on 6 December 2018)
- JPMorgan ETFs (Ireland) ICAV EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV EUR Government Bond Active UCITS ETF (launched on 21 January 2025)
- · JPMorgan ETFs (Ireland) ICAV EUR High Yield Bond Active UCITS ETF (launched on 10 December 2024)
- JPMorgan ETFs (Ireland) ICAV EUR Ultra-Short Income UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity (ESG) UCITS ETF (launched on 10 October 2018)
- JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (launched on 10 December 2024)
- · JPMorgan ETFs (Ireland) ICAV Eurozone Research Enhanced Index Equity (ESG) UCITS ETF (launched on 26 April 2022)
- · JPMorgan ETFs (Ireland) ICAV GBP Ultra-Short Income UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV Global Aggregate Bond Active UCITS ETF (launched on 11 October 2023)
- · JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (launched on 5 March 2025)
- · JPMorgan ETFs (Ireland) ICAV Global Equity Premium Income Active UCITS ETF (launched on 30 November 2023)
- · JPMorgan ETFs (Ireland) ICAV Global High Yield Corporate Bond Multi-Factor UCITS ETF (launched on 4 February 2020)
- · JPMorgan ETFs (Ireland) ICAV Global Research Enhanced Index Equity (ESG) UCITS ETF (launched on 10 October 2018)
- · JPMorgan ETFs (Ireland) ICAV Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (launched on 9 August 2023)
- JPMorgan ETFs (Ireland) ICAV Green Social Sustainable Bond UCITS ETF (launched on 23 February 2023)
- · JPMorgan ETFs (Ireland) ICAV Japan Research Enhanced Index Equity (ESG) UCITS ETF (launched on 29 March 2022)
- · JPMorgan ETFs (Ireland) ICAV Nasdaq Equity Premium Income Active UCITS ETF (launched on 29 October 2024)
- · JPMorgan ETFs (Ireland) ICAV UK Equity Core UCITS ETF (launched on 14 June 2022)
- · JPMorgan ETFs (Ireland) ICAV US Equity Active UCITS ETF (launched on 18 January 2024)
- · JPMorgan ETFs (Ireland) ICAV US Equity Premium Income Active UCITS ETF (launched on 29 October 2024)
- · JPMorgan ETFs (Ireland) ICAV US Growth Equity Active UCITS ETF (launched on 18 January 2024)
- · JPMorgan ETFs (Ireland) ICAV US Research Enhanced Index Equity (ESG) UCITS ETF (launched on 10 October 2018)
- · JPMorgan ETFs (Ireland) ICAV US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (launched on 9 August 2023)
- · JPMorgan ETFs (Ireland) ICAV US Value Equity Active UCITS ETF (launched on 18 January 2024)
- · JPMorgan ETFs (Ireland) ICAV USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF (launched on 6 December 2018)
- · JPMorgan ETFs (Ireland) ICAV USD High Yield Bond Active UCITS ETF (launched on 26 November 2024)
- · JPMorgan ETFs (Ireland) ICAV USD Ultra-Short Income UCITS ETF (launched on 15 February 2018)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 1. Organisation (continued)

Index Tracking Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV BetaBuilders China Aggregate Bond UCITS ETF (launched on 17 March 2022)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF (launched on 15 February 2018)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders EUR Govt Bond UCITS ETF (launched on 25 April 2019)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders UK Gilt 1-5 yr UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Equity UCITS ETF (launched on 3 April 2019)
- JPMorgan ETFs (Ireland) ICAV BetaBuilders US Small Cap Equity UCITS ETF (launched on 9 August 2022)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond 0-1 yr UCITS ETF (launched on 9 July 2019)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond 0-3 Months UCITS ETF (launched on 17 February 2021)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond 1-3 yr UCITS ETF (launched on 6 June 2018)
- · JPMorgan ETFs (Ireland) ICAV BetaBuilders US Treasury Bond UCITS ETF (launched on 25 April 2019)
- JPMorgan ETFs (Ireland) ICAV Carbon Transition China Equity (CTB) UCITS ETF (launched on 6 December 2022)
- JPMorgan ETFs (Ireland) ICAV Carbon Transition Global Equity (CTB) UCITS ETF (launched on 4 November 2020)
- · JPMorgan ETFs (Ireland) ICAV Global Equity Multi-Factor UCITS ETF (launched on 9 July 2019)
- JPMorgan ETFs (Ireland) ICAV USD Emerging Markets Sovereign Bond UCITS ETF (launched on 15 February 2018)

JPMorgan ETFs (Ireland) ICAV - RMB Ultra-Short Income UCITS ETF was liquidated on 12 December 2023 and was de-registered from the CBI on 29 January 2025. JPMorgan ETFs (Ireland) ICAV - RMB Ultra-Short Income UCITS ETF had no activity during the year ended 31 December 2024 and therefore it is not included in the financial statements for the year ended 31 December 2024.

Effective 14 August 2024, JPMorgan ETFs (Ireland) ICAV - Active Global Aggregate Bond UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF, JPMorgan ETFs (Ireland) ICAV - Active US Equity UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF, JPMorgan ETFs (Ireland) ICAV - Active US Growth UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF, JPMorgan ETFs (Ireland) ICAV - Active US Value UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF and JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income UCITS ETF changed its name to JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF.

### 2. Accounting policies

#### a. Basis of preparation

The financial statements are prepared in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS") and applied in accordance with the provisions of the ICAV Act 2015, the Central Bank (Supervision and Enforcement) Act 2013 Section 48 (1) UCITS Regulations 2015 (the "Central Bank Regulations"), and the UCITS Regulations.

The financial statements are prepared on a going concern basis and on a historical cost basis, as modified by the revaluation of financial assets and financial liabilities classified at fair value through profit or loss.

The year-end valuation as of 31 December 2024 was completed as at 31 December 2024 which was the last business day of the year. The year-end valuation as of 31 December 2023 was completed as at 29 December 2023 which was the last business day of the year.

The preparation of the financial statements in conformity with IFRS requires the Board to make estimates, assumptions and judgements that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting year. Although these estimates, assumptions and judgements are based on management's best knowledge of current events and actions, actual results may ultimately differ from those estimates, assumptions and judgements.

New Standards and amendments to existing standards

(i) Standards and amendments to existing standards effective 1 January 2024:

There are no standards, amendments to standards or interpretations that are effective for annual periods beginning on 1 January 2024 that have a material effect on the financial statements of the ICAV.

(ii) New standards, amendments and interpretations effective after 1 January 2024 and have not been early adopted:

A number of new standards, amendments to standards and interpretations are effective for annual periods beginning after 1 January 2024, and have not been early adopted in preparing these financial statements.

The ICAV's assessment of the impact of these new standards and amendments is set out below:

i) Amendments to the Classification and Measurement of Financial Instruments - Amendments to IFRS 9 and IFRS 7 (effective for annual periods beginning on or after 1 January 2026).

The International Accounting Standards Board (the "IASB") issued targeted amendments to IFRS 9 and IFRS 7 to respond to recent questions arising in practice, and to include new requirements not only for financial institutions but also for corporate entities. Among other amendments, the IASB clarified the date of recognition and derecognition of some financial assets and liabilities, with a new exception for some financial liabilities settled through an electronic cash transfer system.

ii) IFRS 18 Presentation and Disclosure in Financial Statements (effective for annual periods beginning on or after 1 January 2027)

The IASB issued the new standard on presentation and disclosure in financial statements, which replaces International Accounting Standard ("IAS") 1, with a focus on updates to the statement of profit or loss.

The key new concepts introduced in IFRS 18 relate to:

- · the structure of the statement of profit or loss with defined subtotals;
- the requirement to determine the most useful structured summary for presenting expenses in the statement of profit or loss;
- required disclosures in a single note within the financial statements for certain profit or loss performance measures that are reported outside an entity's financial statements (that is, management-defined performance measures); and
- · enhanced principles on aggregation and disaggregation which apply to the primary financial statements and notes in general.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

### 2. Accounting policies (continued)

#### a. Basis of preparation (continued)

New Standards and amendments to existing standards (continued)

(ii) New standards, amendments and interpretations effective after 1 January 2024 and have not been early adopted (continued)

The ICAV is currently still assessing the effect of the forthcoming standard and amendments.

None of the new standards or amendments to standards are expected to have a material effect on the financial statements of the ICAV.

#### b. Foreign currency

### (i) Functional and presentational currency

The financial statements are presented in the currency of the primary economic environment in which the Sub-Funds operate (the "presentational currency"). The presentational currency is the same as the functional currency. The functional currencies for the Sub-Funds are presented in the following

cut conta	C
Sub-Funds	Currency
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD
All Country Research Enhanced Index Equity Active UCITS ETF (1)	USD
BetaBuilders China Aggregate Bond UCITS ETF	USD
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR
BetaBuilders EUR Govt Bond UCITS ETF	EUR
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP
BetaBuilders US Equity UCITS ETF	USD
BetaBuilders US Small Cap Equity UCITS ETF	USD
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD
BetaBuilders US Treasury Bond UCITS ETF	USD
Carbon Transition China Equity (CTB) UCITS ETF	USD
Carbon Transition Global Equity (CTB) UCITS ETF	USD
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD
Climate Change Solutions UCITS ETF	USD
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	EUR
EUR High Yield Bond Active UCITS ETF (1)	EUR
EUR Ultra-Short Income UCITS ETF	EUR
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	EUR
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR
GBP Ultra-Short Income UCITS ETF	GBP
Global Aggregate Bond Active UCITS ETF	USD
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD
Global Equity Multi-Factor UCITS ETF	USD
Global Equity Premium Income Active UCITS ETF	USD
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD
Green Social Sustainable Bond UCITS ETF	USD
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD
Nasdag Equity Premium Income Active UCITS ETF (2)	USD
UK Equity Core UCITS ETF	GBP
US Equity Active UCITS ETF (3)	USD
US Equity Premium Income Active UCITS ETF (2)	USD
US Growth Equity Active UCITS ETF (3)	USD
US Research Enhanced Index Equity (ESG) UCITS ETF	USD
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD
US Value Equity Active UCITS ETF (3)	USD
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD
USD Emerging Markets Sovereign Bond UCITS ETF	USD
USD High Yield Bond Active UCITS ETF (4)	USD
USD Ultra-Short Income UCITS ETF	USD
(1) Sub-Fund launched on 10 December 2024. (2) Sub-Fund launched on 29 October 2024.	
(3) Sub-Fund launched on 18 January 2024.	

<sup>(3)</sup> Sub-Fund launched on 18 January 2024.(4) Sub-Fund launched on 26 November 2024.

### (ii) Transactions and balances

Assets and liabilities denominated in other currencies are translated into the functional currency using exchange rates prevailing on the date of determination of the net asset value. Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the date of the transaction. Resulting gains and losses are recognised in the Statement of Comprehensive Income.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 2. Accounting policies (continued)

### c. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss

#### (i) Classification

The Fund classifies its investments as financial assets and financial liabilities at fair value through profit or loss.

Financial instruments include equities, collective investment schemes, bonds, futures, forwards and options. All derivatives in a net receivable position are reported as financial assets at fair value through profit or loss. All derivatives in a net payable position are reported as financial liabilities at fair value through the profit or loss.

Financial assets that are not at fair value through profit or loss include cash and cash equivalents, margin cash, accrued income, receivable from securities sold and other assets. Financial liabilities that are not at fair value through profit or loss include accrued expenses and other payables.

#### (ii) Recognition and derecognition

Purchases and sales of investments are accounted for on the day the trade transaction takes place. Financial assets are derecognised when the rights to receive cash flows from the investments have expired or the risks and rewards of ownership have all been substantially transferred. Financial liabilities are derecognised when the obligation specified in the contract is discharged, cancelled or expires. Realised gains and losses on disposals are reflected as "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

#### (iii) Measurement

#### Initial measurement

Financial assets at fair value through profit or loss are initially recognised at fair value which equates to cost at the date of recognition. All transaction costs for such instruments are recognised directly in the Statement of Comprehensive Income as incurred. Financial assets that are not at fair value through profit or loss are measured at amortised cost.

#### Subsequent measurement

Subsequent to initial measurement, the Sub-Funds re-measure financial assets and financial liabilities at fair value through profit or loss. Changes in the fair value are recognised in the Statement of Comprehensive Income.

#### (iv) Fair value estimation

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

#### Investments

Each asset which is quoted, listed or traded on or under the rules of any Recognised Market shall be valued using the index method of valuations. Accordingly, depending on the terms of the relevant index, such assets will be valued at (a) closing bid price, (b) last bid price, (c) last traded price, (d) closing mid-market price or (e) last mid-market price on the relevant Recognised Market at the Valuation Point, as specified in the Relevant Supplement. Prices will be obtained for this purpose by the Administrator from independent sources, such as recognised pricing services or brokers specialising in the relevant markets.

If the investment is normally quoted, listed or traded on or under the rules of more than one Recognised Market, the relevant Recognised Market shall be either (a) that which is the main market for the investment or (b) the market which the Management Company determines provides the fairest criteria in a value for the security, as the Management Company may determine.

If prices for quoted, listed or traded investment on the relevant Recognised Market are not available at the relevant time, or are unrepresentative of its fair value in the opinion of the Management Company, such investment shall be valued at such value as shall be estimated with care and in good faith as the probable realisation value of the investment by a competent professional person, firm or corporation appointed for such purpose by the Management Company and approved for the purpose by the Depositary. As at 31 December 2024, securities which were fair valued are identified with an asterisk (\*) in the Schedule of Investments. As at 31 December 2023, fair valued securities were held by the BetaBuilders US Equity UCITS ETF, the BetaBuilders US Small Cap Equity UCITS ETF, the Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF, the Global Equity Multi-Factor UCITS ETF and the Global Research Enhanced Index Equity (ESG) UCITS ETF.

The value of any investment which is not normally quoted, listed or traded on or under the rules of a Recognised Market, will be valued at its probable realisation value estimated with care and in good faith by the Management Company or by a competent person, firm or corporation appointed by the Management Company and approved for such purpose by the Depositary.

Time deposits with credit institutions are valued at par which equates to fair value.

Investments in collective investment schemes are valued on the basis of the latest available net asset value per unit or share as published by the collective investment scheme. The change in the net asset value of these units is recognised within "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

#### Forward Currency Contracts

Unrealised gains or losses on outstanding Forward Currency Contracts are valued on the basis of currency exchange rates prevailing at the relevant valuation date. The changes in such amounts are included in the Statement of Comprehensive Income under "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss". When a contract is closed, the realised gain/(loss) is recorded under "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

#### Financial Futures Contracts

Regulated financial futures contracts are valued at the exchange quoted settlement price. Initial margin deposits are made upon entering into the contracts and can be either in cash or securities. During the period the contracts are open, changes in the value of the contracts are recognised as unrealised gains and losses by "marking-to-market" on a daily basis to reflect the market value of the contracts at the end of each business day's trading. Variation margin payments are made or received, depending upon whether losses or gains are incurred. When a contract is closed, the Sub-Fund records a realised gain or loss equal to the difference between the proceeds from, or cost of, the closing transaction and the initial cost of the contract in "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income. Unrealised gains or losses are recorded under "Net gain/(loss) in fair value on financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 2. Accounting policies (continued)

### c. Financial Assets and Financial Liabilities at Fair Value through Profit or Loss (continued)

Option Contracts

The fair value of open option positions is calculated and recorded by adjusting unrealised gain or loss on open contracts by amount of premium paid or received. The fair value of the options which are dealt in on a securities market are the settlement price as determined by the market. When the exercise of an option results in a cash settlement, the difference between the premium and the settlement proceeds is accounted for as a realised gain or loss. When securities are acquired or delivered upon exercise of an option, the acquisition cost or sale proceeds are adjusted by the amount of the premium. When an option is closed, the difference between the premium and the cost to close the position is accounted for as a realised gain or loss. When an option expires, the premium is accounted for as a realised gain for options written or as a realised loss for options purchased. Realised gain or loss and change in unrealised gain or loss on option contracts are included "Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss" in the Statement of Comprehensive Income. Non-cash collateral pledged to the counterparty in relation to the option contracts as at the reporting date, if any, is recorded as "Financial assets at fair value through profit or loss pledged as collateral" in the Statement of Financial Position.

### d. Income recognition

#### (i) Dividend income

Dividend income is recognised in the Statement of Comprehensive Income when the right to receive payment is established. Dividend income is shown gross of any non-recoverable withholding tax, which is disclosed separately as withholding tax in the Statement of Comprehensive Income.

(ii) Interest income and interest from financial assets at fair value through profit or loss

Interest is recognised on a time-proportionate basis using the effective interest method. Interest income includes interest from cash and cash equivalents. Interest from financial assets at fair value through profit or loss includes interest from debt securities. The income is recorded gross of any withholding tax, which is disclosed separately as withholding tax in the Statement of Comprehensive Income.

#### (iii) Securities lending income

Securities lending income is earned from lending securities owned by the Sub-Funds to a number of third party borrowers. Securities lending income is recognised on an accrual basis. The information on securities lending income earned by the ICAV during the year ended 31 December 2024 and 31 December 2023 are detailed in Note 18 and the Securities Financing Transactions appendix. The securities lending income is accounted for on a cash basis on the 16th day of each month following the month that the revenue was generated, net of lending fees paid to the lending agent. An element of the securities lending income will include the proceeds related to the re-investment of cash collateral, if any. Cash collateral received in relation to securities lending transactions as at the reporting date is recorded as Cash collateral received in the Statement of Financial Position.

#### e. Due from/to brokers

Margin and collateral cash received or provided by the Sub-Funds to a counterparty in relation to financial futures contracts, forward currency contracts and option contracts, if any, are recorded as Due from/to brokers in the Statement of Financial Position. Margin cash is valued at amortised cost plus accrued interest which approximates fair value.

#### f. Fees and expenses

All of the following fees and expenses in respect of a Sub-Fund or Share Class are recognised in the Statement of Comprehensive Income on an accruals basis and are paid annually to the Management Company:

- (i) All the ordinary operating and administrative expenses of the ICAV or Share Class, including, but not limited to, Directors', Auditors', legal advisors', Administrator's, Depositary's and other service providers' fees and expenses. This also includes formation expenses such as organisation and registration costs; accounting expenses covering fund accounting and administrative services; transfer agency expenses covering registrar and transfer agency services; administrative services and domiciliary agent services; the fees and reasonable out-of-pocket expenses of the paying agents and representatives; legal fees and expenses; ongoing registration, listing and quotation fees, including translation expenses; the cost of publication of the Share prices and postage, telephone, facsimile transmission and other electronic means of communication; and the costs of printing and distributing the Prospectus and Supplements, KIID(s), reports, accounts and any explanatory memoranda, any necessary translation fees, as well as an annual fund servicing fee which is retained by the Management Company in respect of the services that it provides to the ICAV; and
- (ii) The annual management and advisory fee.

The above fees and expenses will not exceed the relevant Total Expense Ratio ("TER") described in the Prospectus. The actual fees and expenses charged to each share class are detailed in Appendix 2 to this report. If expenses exceed the TER in relation to operating the funds, the Management Company will cover any shortfall from its own assets. This will be separately disclosed as a "Fee Waiver" in the Notes to the Audited Financial Statements. Fees and expenses are disclosed in Note 4 and 5.

Subject to the investment restrictions described in this Prospectus, Sub-Funds may invest in other UCITS eligible collective investment schemes, including exchange traded funds managed by the Management Company or any other member of JPMorgan Chase & Co. In accordance with the Prospectus, no double-charging of management and advisory fees will occur. The avoidance of a double-charge of the Annual Management and Advisory Fee on such assets is achieved by either: a) excluding the assets from the net assets on which the Annual Management and Advisory Fee are calculated; or b) investing in Undertakings via Share Classes that do not accrue an Annual Management and Advisory Fee or other equivalent fees payable to the relevant adviser's group; or c) the Annual Management and Advisory Fee being netted off by a rebate to the ICAV or Sub-Fund of the annual management and advisory fee (or equivalent) charged to the underlying Undertakings; or d) charging only the difference between the Annual Management and Advisory Fee of the ICAV or Sub-Fund and the Annual Management and Advisory Fee (or equivalent) charged to the underlying Undertakings.

#### g. Transaction costs

Transaction costs are defined as the incremental costs that are directly attributable to the acquisition, issue or disposal of a financial asset or financial liability. An incremental cost is one that would not have been incurred if the entity had not acquired, issued or disposed of the financial instrument. Transaction costs include brokerage fees and depositary agent fees relating to purchase or sale of financial instruments including derivatives (except OTC derivatives).

For some financial instruments, such as debt securities and forward currency contracts, transaction costs are embedded in the price of the instruments and are not separately identifiable. Identifiable transaction costs incurred during the year ended 31 December 2024 and 31 December 2023 are recognised as an expense for financial reporting purposes in the Statement of Comprehensive Income.

Details of transaction costs for each Sub-Fund incurred during the year ended 31 December 2024 and 31 December 2023 are disclosed in Note 7.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 2. Accounting policies (continued)

#### h. Net gains or losses on investments

Net gains or losses on investments include changes in fair value of financial assets and financial liabilities and the realised gains or losses from disposal of financial assets and financial liabilities.

Realised gains and losses on sales of investments are calculated on the average book cost. The associated foreign exchange movement between the date of purchase and date of sale of investments is included in realised gains and losses on investments. Unrealised gains and losses on holdings of investments are calculated on the total book cost and include the associated unrealised gains and losses on foreign exchange.

#### i. Taxation

The dividend and interest income of the ICAV from some of its securities, as well as interest earned on its cash deposits in certain countries, may be subject to withholding taxes and capital gain taxes at varying rates, which normally cannot be recovered. Investment income is recorded gross of withholding taxes and capital gain taxes which are recognised as separate line items in the Statement of Comprehensive Income.

#### j. Share policy

Shares in the Sub-Funds are redeemable at the option of the shareholders and are presented as "Net assets attributable to holders of redeemable participating shares" in the Statement of Financial Position. They are carried at the redemption amount that would be payable at the year end date if the shareholder exercised the right to redeem shares in the Sub-Funds and are classified as financial liabilities.

Each Sub-Fund may have either Accumulating Share Classes or Distributing Share Classes or both.

Investors in a Sub-Fund are entitled to their share of the relevant Sub-Fund's income and net realised gains on its investments. Each Sub-Fund typically earns income in the form of dividends from stocks, interest from debt securities and, if any, securities lending income. Each Sub-Fund realises capital gains or losses whenever it sells securities. Depending on the underlying market, if there are capital gains, the Sub-Fund may be subject to a capital gains tax in that underlying market.

With respect to the Accumulating Share Classes in all Sub-Funds, the Directors have determined to accumulate all net investment income and net realised capital gains attributable to such Accumulating Share Classes and therefore do not intend to declare dividends in respect of Shares in such Share Classes.

Pursuant to the Instrument of Incorporation, the Directors may declare dividends, in respect of Shares in any Distributing Share Class out of net income (including dividend and interest income) and/or the excess of realised and unrealised gains over realised and unrealised losses in respect of investments of the Sub-Funds.

Distributions are recognised in the Statement of Comprehensive Income as finance costs.

The ICAV classifies all Shares as financial liabilities. Under normal circumstances, Shares of the Sub-Funds with single Share Class would be treated as equity in accordance with IAS 32 "Financial Statements: Presentation". For such Sub-Funds, the Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares would be referred to as Statement of Changes in Equity. Distributions, if any, would be presented in the Statement of Changes in Equity as dividends paid.

### 3. Cash, cash equivalents and bank overdrafts

Cash balances and overdrafts, if any, at year end are held either by Brown Brothers Harriman & Co. or on overnight deposit with a third party institution approved by the Board or directly with a sub-custodian. Cash equivalents include deposits held at call and short-term highly liquid investments that are readily convertible to known amounts of cash with maturity period of three months or less and which are subject to an insignificant risk of changes in value. Bank overdrafts are included within liabilities.

### 4. Fees and expenses payable

The following table analyses the fees and expenses payable as at 31 December 2024:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP
Audit fees payable	10,227	626	10,590	9,471	9,471	8,006
Depositary, Corporate, Administration and Domiciliary Agency fees payable	19,516	=	30,108	13,587	22,745	10,373
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	-	1,550	-	-	-
Sundry fees payable*	6,370	4,734	5,482	5,031	5,023	4,076
Fee waiver (Note 2.f)	(13,696)	(2,106)	(16,377)	(24,926)	(34,581)	(18,260)
Total fees and expenses payable	22,417	3,254	31,353	3,163	2,658	4,195

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (1) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 4. Fees and expenses payable (continued)

	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF ( USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD
Audit fees payable	12,717	12.717	10.590	10.590	10,590	10,590
Depositary, Corporate, Administration and		,		-,-		
Domiciliary Agency fees payable	16,413	31,719	98,022	40,647	18,959	23,690
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	3,249	282,251	50,553	-	-
Sundry fees payable*	2,520	6,601	121,024	35,775	4,817	4,801
Fee waiver (Note 2.f)	(29,960)	(3,592)	-	-	(23,251)	(25,996)
Total fees and expenses payable	1,690	50,694	511,887	137,565	11,115	13,085

	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Audit fees payable	10,227	10,590	10,227	10,227	9,471	9,809
Depositary, Corporate, Administration and Domiciliary Agency fees payable	36,001	20,053	27,954	17,897	26,103	37,744
Directors' fees payable (Note 12)	-	-	_	-	-	-
Management and Advisory fees payable	-	217,834	-	6,888	-	-
Sundry fees payable*	7,615	51,087	5,289	6,757	6,874	11,535
Fee waiver (Note 2.f)	(49,451)	-	(21,138)	-	(29,276)	(32,637)
Total fees and expenses payable	4,392	299,564	22,332	41,769	13,172	26,451

	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP
Audit fees payable	603	10,849	9,471	603	9,809	9,173
Depositary, Corporate, Administration and Domiciliary Agency fees payable	=	34,127	42,733	=	21,529	18,609
Directors' fees payable (Note 12)	_	-	-	-	-	=
Management and Advisory fees payable	1,797	176,445	575,008	-	95,358	13,948
Sundry fees payable*	5,278	34,219	134,583	6,914	16,813	8,947
Fee waiver (Note 2.f)	=	-	-	(6,122)	(2,622)	-
Total fees and expenses payable	7,678	255,640	761,795	1,395	140,887	50,677

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (2) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 4. Fees and expenses payable (continued)

		Global Emerging Markets Research		Global Equity	Global High Yield	Global Research
	Global Aggregate Bond Active UCITS ETF USD	Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD	Premium Income Active UCITS ETF USD	Corporate Bond Multi-Factor UCITS ETF USD	Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees payable	1,135	10,227	12,717	10,227	10,590	13,079
Depositary, Corporate, Administration and Domiciliary Agency fees payable	54,640	122,701	18,162	58,452	45,444	191,272
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	26,175	476,442	17,583	138,632	92,447	2,597,683
Sundry fees payable*	23,271	147,752	8,956	20,316	13,893	619,474
Fee waiver (Note 2.f)	(18,341)	=	=	(6,120)	(8,303)	-
Total fees and expenses payable	86,880	757,122	57,418	221,507	154,071	3,421,508
	Global Research Enhanced Index	Green Social	Japan Research Enhanced Index	Nasdaq Equity Premium	UK Equity	
	Equity SRI Paris Aligned UCITS ETF USD	Sustainable Bond UCITS ETF USD	Equity (ESG) UCITS ETF USD	Income Active UCITS ETF (3) USD	Core UCITS ETF GBP	US Equity Active UCITS ETF (4) USD
Audit fees payable	10,590	10,590	10,590	1,324	8,006	1,135
Depositary, Corporate, Administration and Domiciliary Agency fees payable	44,136	35,575	31,717	-	17,501	19,490
Directors' fees payable (Note 12)	72 102	=	137,002	117.754	-	-
Management and Advisory fees payable Sundry fees payable*	72,103 17,885	6,302	126,987 20,940	116,654 132,494	67,257 12,968	14,333
Fee waiver (Note 2.f)	(9,100)	(35,137)	(2,648)	-	-	(26,907)
Total fees and expenses payable	135,614	17,330	187,586	250,472	105,732	8,051
			US Research	US Research		USD Corporate Bond
	US Equity Premium Income Active UCITS ETF (3) USD	US Growth Equity Active UCITS ETF (4) USD	Enhanced Index Equity (ESG) UCITS ETF USD	Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	US Value Equity Active UCITS ETF (4) USD	Research Enhancec Index (ESG) UCITS ETF USD
Audit fees payable	1,324	1,135	10,590	10,590	1,135	10,590
Depositary, Corporate, Administration and Domiciliary Agency fees payable	-	18,082	305,002	29,272	17,309	28,990
Directors' fees payable (Note 12)	-	=	=	=	=	-
Management and Advisory fees payable	=	=	3,421,182	65,863	=	=
Sundry fees payable* Fee waiver (Note 2.f)	28,273 (15,937)	14,352 (17,284)	461,034 (688)	18,577 (5,315)	14,342 (19,572)	6,368 (32,685)
Total fees and expenses payable	13,660	16,285	4,197,120	118,987	13,214	13,263

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

(3) Sub-Fund launched on 29 October 2024.

(4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 4. Fees and expenses payable (continued)

As at 31 December 2024 (continued)

	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (5) USD	USD Ultra-Short Income UCITS ETF USD
Audit fees payable	10,590	626	11,703
Depositary, Corporate, Administration and Domiciliary Agency fees payable	47,077	-	32,130
Directors' fees payable (Note 12)	-	-	-
Management and Advisory fees payable	303,615	843	49,720
Sundry fees payable*	25,749	36,472	16,824
Fee waiver (Note 2.f)	(8,795)	(27,141)	-
Total fees and expenses payable	378,236	10,800	110,377

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund launched on 26 November 2024.

The following table analyses the fees and expenses payable as at 31 December 2023:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
Audit fees payable	10,389	10,389	9,594	9,594	8,313	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	19,499	34,738	21,244	30,555	13,788	16,944
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	8,165	-	-	-	-
Sundry fees payable*	7,824	7,989	425	-	92	419
Fee waiver (Note 2.f)	(25,965)	(10,474)	(22,957)	(35,740)	(16,045)	(26,453)
Total fees and expenses payable	11,747	50,807	8,306	4,409	6,148	1,299

	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond O-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD
. 8.6	10.200	40.200	10.200	10.200	10.200	40.200
Audit fees payable	10,389	10,389	10,389	10,389	10,389	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	19,892	35,819	37,295	25,045	22,787	7,444
Directors' fees payable (Note 12)	=	-	=	-	-	-
Management and Advisory fees payable	=	258,570	1,134	=	3,716	=
Sundry fees payable*	=	96,556	7,819	2,625	6,189	=
Fee waiver (Note 2.f)	(18,213)	-	(3,004)	(26,708)	(5,598)	(15,291)
Total fees and expenses payable	12,068	401,334	53,633	11,351	37,483	2,542

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 4. Fees and expenses payable (continued)

	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
Audit fees payable	10,389	10,389	10,389	9,594	9,594	9,594
Depositary, Corporate, Administration and Domiciliary Agency fees payable	-	28,916	16,126	27,076	33,376	10,915
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	215,513	-	-	-	-	120,661
Sundry fees payable*	82,502	-	-	1,376	3,080	35,775
Fee waiver (Note 2.f)	-	(23,213)	(11,404)	(31,901)	(32,716)	-
Total fees and expenses payable	308,404	16,092	15,111	6,145	13,334	176,945

	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
Audit fees payable	9,592	9,594	8,313	2,254	10,387	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	6,185	16,328	17,428	168	=	2,252
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	218,077	29,881	18,831	-	328,292	18,066
Sundry fees payable*	74,089	5,356	7,588	77,811	195,910	14,598
Fee waiver (Note 2.f)	=	(1,798)	=	(61,656)	-	=
Total fees and expenses payable	307,943	59,361	52,160	18,577	534,589	45,305

	Global Equity Premium Income Active UCITS ETF (2) USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees payable	799	10,389	10,387	3,795	9,801	10,389
Depositary, Corporate, Administration and Domiciliary Agency fees payable	=	37,966	17,454	=	43,689	29,459
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	37,949	1,020,501	-	-	14,232
Sundry fees payable*	15,264	15,323	303,227	65,646	1,864	6,062
Fee waiver (Note 2.f)	(12,663)	(12,804)	=	(56,495)	(35,998)	(9,941)
Total fees and expenses payable	3,400	88,823	1,351,569	12,946	19,356	50,201

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.
(1) Sub-Fund launched on 11 October 2023.
(2) Sub-Fund launched on 30 November 2023.
(3) Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 4. Fees and expenses payable (continued)

As at 31 December 2023 (continued)

	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD
Audit fees payable	10,389	8,313	10,387	3,795	10,389	10,387
Depositary, Corporate, Administration and Domiciliary Agency fees payable	22,549	=	73,400	=	26,404	30,333
Directors' fees payable (Note 12)	-	-	-	-	-	-
Management and Advisory fees payable	-	28,879	1,265,817	-	-	292,113
Sundry fees payable*	1,397	15,730	187,827	37,475	6,544	29,586
Fee waiver (Note 2.f)	(25,074)	-	=	(37,127)	(25,512)	(4,216)
Total fees and expenses payable	9,261	52,922	1,537,431	4,143	17,825	358,203

	USD Ultra-Short Income UCITS ETF USD
Audit fees payable	10,387
Depositary, Corporate, Administration and Domiciliary Agency fees payable	21,561
Directors' fees payable (Note 12)	=
Management and Advisory fees payable	27,419
Sundry fees payable*	10,863
Fee waiver (Note 2.f)	=
Total fees and expenses payable	70,230

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund liquidated on 12 December 2023. (6) Sub-Fund launched on 9 August 2023.

### 5. Fees and expenses

The following table analyses the fees and expenses charged in the Statement of Comprehensive Income for the year ended 31 December 2024:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP
Audit fees	11,635	712	12,048	10,774	10,774	9,108
Depositary, Corporate, Administration and Domiciliary Agency fees	167,379	=	203,756	103,688	99,737	76,661
Directors' fees (Note 12)	4,631	416	4,631	4,288	4,288	3,627
Management and Advisory fees	=	=	40,601	=	2,472	=
Sundry fees*	95,077	4,232	98,743	70,500	72,108	60,938
Fee waiver (Note 2.f)	(171,095)	(2,106)	(49,631)	(161,415)	(170,630)	(115,092)
Total fees and expenses	107,627	3,254	310,148	27,835	18,749	35,242

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (1) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 5. Fees and expenses (continued)

Directors' fees (Note 12)

Fee waiver (Note 2.f)

Total fees and expenses

Sundry fees\*

Management and Advisory fees

For the year ended 31 December 2024 (continued)

	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD
Audit fees	14,468	14,468	12,048	12,048	12,048	12,048
Depositary, Corporate, Administration and						
Domiciliary Agency fees	122,820	180,498	518,002	182,865	118,305	137,388
Directors' fees (Note 12)  Management and Advisory fees	4,631	4,631 20,649	4,631 1,806,139	4,631 213,008	4,631	4,63 3,020
Sundry fees*	77,389	20,649 91,405	814,158	213,008	79,177	3,020 86,155
Fee waiver (Note 2.f)	(210,117)	(66,736)	014,130	(697)	(152,681)	(106,684
rec waiver (Note 2.1)	(210,117)	(00,730)		(077)	(132,001)	(100,004
Total fees and expenses	9,191	244,915	3,154,978	643,868	61,480	136,558
	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Audit fees	11,635	12,048	11,635	11,635	10,774	11,159
Depositary, Corporate, Administration and Domiciliary Agency fees	172,311	223,189	185,979	120,388	140,122	227,581
Directors' fees (Note 12)	4,631	4,631	4,631	4,631	4,288	4,288
Management and Advisory fees	4,031	1,615,186	4,031	17,884	4,200	4,200
Sundry fees*	76,951	357,907	79,072	93,220	75,542	87,190
Fee waiver (Note 2.f)	(242,735)	(53,526)	(160,776)	(66,128)	(169,999)	(199,907
Total fees and expenses	22.793	2,159,435	120,541	181,630	60,727	130,311
		2,139,433	120,341	161,030	00,727	130,311
	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP
	685	12.343	10.774	685	11.159	10.436
Depositary, Corporate, Administration and	080	12,343	10,774	085	11,159	10,430
Domiciliary Agency fees	-	170,816	328,452	-	181,660	103,574
Directors' face (Note 13)	400	4 200	4 300	400	4 200	2.42

400

1,797

4,796

7,678

4,288

1,063,969

262,697

1,514,113

4,288

2,910,286

3,669,273

415,473

400

6,432

(6,122)

1,395

4,288

471,579

143,505

(40,380)

771,811

3,627

104,122

100,327

322,086

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (2) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 5. Fees and expenses (continued)

For the year ended 31 December 2024 (continued)

	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF USD	Global High Yield Corporate Bond I Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees	1,291	11,635	14,468	11,635	12,048	14,880
Depositary, Corporate, Administration and	221 020	514 572	07.252	200.017	247.240	027 511
Domiciliary Agency fees Directors' fees (Note 12)	331,939 4,631	514,573 4,631	97,252 4,631	208,017 4,631	247,349 4,631	936,511 4,631
Management and Advisory fees	4,631 80,511	2,517,049	128,617	308,649	434,460	11,496,447
Sundry fees*	134,259	369,275	133,090	146,265	143,538	1,496,388
Fee waiver (Note 2.f)	(207,027)	-	-	(91,718)	(54,250)	-
Total fees and expenses	345,604	3,417,163	378,058	587,479	787,776	13,948,857
	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Nasdaq Equity Premium Income Active UCITS ETF (3) USD	UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (4) USD
Audit fees	12,048	12,048	12,048	1,507	9,108	1,291
Depositary, Corporate, Administration and Domiciliary Agency fees	231,873	197,913	201,186	_	96,299	56,840
Directors' fees (Note 12)	4,631	4,631	4,631	725	3,627	4,631
Management and Advisory fees	191,460	-	525,855	116,907	295,658	303
Sundry fees*	143,505	87,379	159,283	131,622	109,039	113,475
Fee waiver (Note 2.f)	(83,220)	(190,899)	(23,452)	=	-	(143,008)
Total fees and expenses	500,297	111,072	879,551	250,761	513,731	33,532
	US Equity Premium Income Active UCITS ETF (3) USD	US Growth Equity Active UCITS ETF (4) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	US Value Equity Active UCITS ETF (4) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD
Audit fees	1,507	1,291	12,048	12,048	1,291	12,048
Depositary, Corporate, Administration and Domiciliary Agency fees	_	69,443	1,158,376	145,208	70,620	179,707
Directors' fees (Note 12)	725	4,631	4,631	4,631	4,631	4,631
Management and Advisory fees	255	4,341	14,659,872	204,779	4,186	- 1,031
Sundry fees*	27,401	118,167	2,100,619	144,138	117,017	102,031
Fee waiver (Note 2.f)	(15,937)	(129,608)	-	(84,111)	(137,109)	(197,173)
Total fees and expenses	13,951	68,265	17,935,546	426,693	60,636	101,244

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

(3) Sub-Fund launched on 29 October 2024.

(4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 5. Fees and expenses (continued)

For the year ended 31 December 2024 (continued)

	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (5) USD	USD Ultra-Short Income UCITS ETF USD
Audit fees	12,048	712	13,314
Depositary, Corporate, Administration and Domiciliary Agency fees	284,287	-	158,131
Directors' fees (Note 12)	4,631	416	4,631
Management and Advisory fees	1,968,950	843	217,152
Sundry fees*	236,420	35,970	146,012
Fee waiver (Note 2.f)	(49,663)	(27,141)	-
Total fees and expenses	2,456,673	10,800	539,240

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund launched on 26 November 2024.

The following table analyses the fees and expenses charged in the Statement of Comprehensive Income for the year ended 31 December 2023:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
Audit fees	11,068	11,068	10,221	10,221	8,857	11,068
Depositary, Corporate, Administration and Domiciliary Agency fees	120,502	121,194	83,528	273,207	76,252	114,202
Directors' fees (Note 12)	4.862	4.862	4.478	4.478	3.891	4.862
Management and Advisory fees	=	33,782	-	, - =	=	=
Sundry fees*	75,941	112,089	65,780	62,469	55,868	73,883
Fee waiver (Note 2.f)	(138,728)	(23,530)	(112,637)	(332,057)	(111,861)	(195,912)
Total fees and expenses	73,645	259,465	51,370	18,318	33,007	8,103

	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF( USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD
Audit fees	11,068	11,068	11,068	11,068	11,068	11,068
Depositary, Corporate, Administration and	,	,	,	,	,	,
Domiciliary Agency fees	131,071	528,471	167,380	99,595	171,862	39,242
Directors' fees (Note 12)	4,862	4,862	4,862	4,862	4,862	4,862
Management and Advisory fees	-	1,035,549	1,134	-	3,716	-
Sundry fees*	67,210	663,724	86,968	80,193	92,301	72,450
Fee waiver (Note 2.f)	(175,713)	=	(86,004)	(137,842)	(73,103)	(110,018)
Total fees and expenses	38,498	2,243,674	185,408	57,876	210,706	17,604

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 5. Fees and expenses (continued)

For the year ended 31 December 2023 (continued)

	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
Audit fees	11,068	11,068	11,068	10,221	10,221	10,221
Depositary, Corporate, Administration and Domiciliary Agency fees	434,106	141,526	59,193	135,323	189,828	273,127
Directors' fees (Note 12)	4,862	4,862	4,862	4,478	4,478	4,478
Management and Advisory fees	756,444	=	808	=	716	256,978
Sundry fees*	264,261	67,897	68,692	65,527	79,347	308,419
Fee waiver (Note 2.f)	=	(152,185)	(51,075)	(172,463)	(140,891)	-
Total fees and expenses	1,470,741	73,168	93,548	43,086	143,699	853,223

	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
Audit fees	10,219	10,221	8,857	2,402	11,066	11,068
Depositary, Corporate, Administration and Domiciliary Agency fees	299.530	83.063	120.589	168	907.708	216.523
Directors' fees (Note 12)	4.477	4.478	3,891	1,575	4,861	4,862
Management and Advisory fees	878,106	131,259	24,074	1,373	1,920,395	19.062
Sundry fees*	188,463	90,958	73,701	100,739	448,606	73,431
Fee waiver (Note 2.f)	(33,209)	(30,941)	(53,049)	(81,955)	-	(85,323)
Total fees and expenses	1,347,586	289,038	178,063	22,929	3,292,636	239,623

	Global Equity Premium Income Active UCITS ETF (2) USD	Global High Yield Corporate Bond En Multi-Factor UCITS ETF USD	Global Research hanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Audit fees	799	11,068	11,066	4,043	10,442	11,068
Depositary, Corporate, Administration and Domiciliary Agency fees	-	329,756	555,960	=	114,861	115,860
Directors' fees (Note 12)	902	4,862	4,861	2,204	4,472	4,862
Management and Advisory fees	-	248,461	3,972,560	-	-	33,220
Sundry fees*	14,362	149,927	826,471	313,160	106,575	98,219
Fee waiver (Note 2.f)	(12,663)	(120,284)	-	(292,031)	(143,884)	(49,857)
Total fees and expenses	3,400	623,790	5,370,918	27,376	92,466	213,372

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses.
(1) Sub-Fund launched on 11 October 2023.
(2) Sub-Fund launched on 30 November 2023.
(3) Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 5. Fees and expenses (continued)

For the year ended 31 December 2023 (continued)

	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD
Audit fees	11,068	8,857	11,066	4,043	11,068	11,066
Depositary, Corporate, Administration and Domiciliary Agency fees	68,209	94,488	718,362	-	201,896	325,131
Directors' fees (Note 12)	4,862	3,891	4,861	2,204	4,862	4,861
Management and Advisory fees	1,719	78,312	4,742,866	-	-	1,330,594
Sundry fees*	100,540	72,499	824,620	143,433	91,316	219,836
Fee waiver (Note 2.f)	(52,164)	(19,970)	(5,701)	(140,792)	(162,248)	(31,599)
Total fees and expenses	134,234	238,077	6,296,074	8,888	146,894	1,859,889

	USD Ultra-Short Income UCITS ETF USD
Audit fees	11,066
Depositary, Corporate, Administration and	
Domiciliary Agency fees	163,316
Directors' fees (Note 12)	4,861
Management and Advisory fees	111,508
Sundry fees*	133,475
Fee waiver (Note 2.f)	-
Total fees and expenses	424,226

<sup>\*</sup>Sundry Fees are principally comprised of tax related fees, registration, publication, mailing, printing fees, broker collateral charges as well as legal and marketing expenses. (5) Sub-Fund liquidated on 12 December 2023.

PricewaterhouseCoopers Ireland serve as auditors to the ICAV. The aggregate emoluments of the auditors (including expenses) for year ended 31 December 2024 was USD 389,822 (31 December 2023: USD 341,042).

Audit fees: USD 389,822 (31 December 2023: USD 341,042).

There were no non-audit fees paid to PricewaterhouseCoopers Ireland for the year ended 31 December 2024 and 31 December 2023.

In addition to that, PricewaterhouseCoopers Luxembourg received non-audit fees with respect to tax compliance and SFDR review in the amount of USD 242,609 for the year ended 31 December 2024 (31 December 2023: USD 192,767).

<sup>(6)</sup> Sub-Fund launched on 9 August 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss

The following tables details the breakdown of net realised and unrealised gain/(loss) on financial assets and liabilities at fair value through profit or loss as reported in the Statement of Comprehensive Income for the year ended 31 December 2024:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	All Country Research Enhanced Index Equity Active UCITS ETF (1) USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP
Net realised gain/(loss) on investments	182,691	(6,049)	2,553,542	(148,592)	45,456	(732,234)
Net change in unrealised gain/(loss) on investments	2,598,966	(666,463)	1,505,189	109,353	(660,761)	24,008
Net realised gain/(loss) on derivatives	1,266	(000,403)	2,032,781	109,333	(000,701)	24,006
Net change in unrealised gain/(loss) on derivatives		(40,759)	(123,786)	=	=	=
Net realised and change in unrealised gain/(loss) on currency	(1,549,000)	(118,551)	(375,413)	374	(165)	42
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,231,182	(831,822)	5,592,313	(38,865)	(615,470)	(708,184)
	BetaBuilders US Equity UCITS ETF USD	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond O-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD
Net realised gain/(loss) on investments	2,832,904	7,921,550	(82,592)	6,498	(350,247)	(10,578,733)
Net change in unrealised gain/(loss) on	1 ( 20 227	11 072 050	(205.102)	(51.124)	(222.210)	4 152 272
investments  Net realised gain/(loss) on derivatives	1,630,327 22,522	11,872,850 107,709	(295,103) (314,866,769)	(51,126) (61,965,518)	(222,319) (153,608)	4,153,372 (62,260)
Net change in unrealised gain/(loss) on derivatives		(109,803)	(84,887,444)	(12,560,267)	(58,477)	(998,049)
Net realised and change in unrealised gain/(loss)	(1,701)	(107,003)	(01,007,111)	(12,500,207)	(30, 177)	(770,017)
on currency	202	(240)	(18,665)	(107,727)	(183)	(6,770)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	4,481,251	19,792,066	(400,150,573)	(74,678,140)	(784,834)	(7,492,440)
	Carbon Transition China Equity (CTB) UCITS ETF USD	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR
Net realised gain/(loss) on investments	(218,490)	151,102,102	(1,780,987)	2,408,037	696,601	8,785
Net change in unrealised gain/(loss) on investments	1,340,268	54,500,943	5,109,873	(490,517)	1,232,876	5,587,047
Net realised gain/(loss) on derivatives	1,340,200	201,319	(9,358)	(470,317)	1,232,070	1,289,658
Net change in unrealised gain/(loss) on derivatives	-	(159,401)	(7,550)	-	-	208,929
Net realised and change in unrealised gain/(loss) on currency	(43,564)	(21,508,813)	(895,894)	(1,023,339)	2	3,650
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,078,214	184,136,150	2,423,634	894,181	1,929,479	7,098,069

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2024 (continued)

	EUR High Yield Bond Active UCITS ETF (2) EUR	EUR Ultra-Short Income UCITS ETF EUR	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2) EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP
Net realised gain/(loss) on investments	-	3,003,116	15,695,235	44	8,067,363	164,227
Net change in unrealised gain/(loss) on investments	(290,868)	790,293	(2,715,433)	(229,653)	679,563	(448,318)
Net realised gain/(loss) on derivatives	(40)	(481,654)	(3,031)	(227,033)	(119,405)	36,769
Net change in unrealised gain/(loss) on derivatives	(4,575)	(327,478)	-	-	(816,864)	(18,203)
Net realised and change in unrealised gain/(loss) on currency	(310)	784,120	18,656,566	(18,306)	50,366	486
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(295,793)	3,768,397	31,633,337	(247,915)	7,861,023	(265,039)
	Global Aggregate Bond Active UCITS ETF USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD	Global Equity Premium Income Active UCITS ETF USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD
Net realised gain/(loss) on investments	1,410,457	(5,798,469)	15,184,609	3,680,603	6,228,857	163,478,667
Net change in unrealised gain/(loss) on investments	(1,524,074)	100,589,128	5,125,414	(31,909)	(4,738,246)	733,051,057
Net realised gain/(loss) on derivatives	(2,616,936)	(37,607)	69,754	(1,065,515)	(621,915)	(29,390,044)
Net change in unrealised gain/(loss) on derivatives	(1,110,448)	(37)	(17,580)	1,460,701	(595,030)	(11,217,068)
Net realised and change in unrealised gain/(loss) on currency	(3,950,325)	(66,789,752)	(3,662,500)	(5,182,655)	(2,386,021)	(113,084,845)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(7,791,326)	27,963,263	16,699,697	(1,138,775)	(2,112,355)	742,837,767
	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	Green Social Sustainable Bond UCITS ETF USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	Nasdaq Equity Premium Income Active UCITS ETF (3) USD	UK Equity Core UCITS ETF GBP	US Equity Active UCITS ETF (4) USD
Net realised gain/(loss) on investments	6,777,424	284,218	7,405,599	120,832	1,945,393	464,180
Net change in unrealised gain/(loss) on investments	17,555,032	(664,700)	22,216,395	(5,635,623)	6,682,624	1,204,446
Net realised gain/(loss) on derivatives	(59,419)	(72,957)	(586,934)	3,341,883	136,849	(106,325)
Net change in unrealised gain/(loss) on derivatives	(47,586)	(321,487)	474,864	5,176,050	(73,200)	(85,171)
Net realised and change in unrealised gain/(loss) on currency	(4,439,635)	(1,468,067)	(15,148,327)	51	(1,697)	1,983
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	19,785,816	(2,242,993)	14,361,597	3,003,193	8,689,969	1,479,113

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2024 (continued)

	US Equity Premium Income Active UCITS ETF (5) USD	US Growth Equity Active UCITS ETF (6) USD	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF USD	US Value Equity Active UCITS ETF (6) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD
Net realised gain/(loss) on investments	55,053	675,431	445,716,834	17,235,754	705,286	(1,425,169)
Net change in unrealised gain/(loss) on investments	(662,191)	2,718,466	1,202,564,796	13,713,227	769,613	164,346
Net realised gain/(loss) on derivatives	17,020	(108,702)	(6,995,960)	(211,452)	(104,105)	(174,975)
Net change in unrealised gain/(loss) on derivatives	129,125	(64,417)	(4,103,704)	(146,070)	(40,711)	(371,253)
Net realised and change in unrealised gain/(loss) on currency	429	(543)	(13,381)	(8,645)	(333)	(745)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(460,564)	3,220,235	1,637,168,585	30,582,814	1,329,750	(1,807,796)

	USD Emerging Markets Sovereign Bond UCITS ETF USD	USD High Yield Bond Active UCITS ETF (7) USD	USD Ultra-Short Income UCITS ETF USD
Net realised gain/(loss) on investments	(850,344)	155	151,017
Net change in unrealised gain/(loss) on investments	(18,413,048)	(239,988)	251,082
Net realised gain/(loss) on derivatives	(19,874,991)	=	57,651
Net change in unrealised gain/(loss) on derivatives	(7,936,499)	(80,224)	(59,414)
Net realised and change in unrealised gain/(loss) on currency	(18,817)	44	(1,899)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(47,093,699)	(320,013)	398,437

The following tables details the breakdown of net realised and unrealised gain/(loss) on financial assets and liabilities at fair value through profit or loss as reported in the Statement of Comprehensive Income for the year ended 31 December 2023:

	AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF USD	BetaBuilders China Aggregate Bond UCITS ETF USD	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF EUR	BetaBuilders EUR Govt Bond UCITS ETF EUR	BetaBuilders UK Gilt 1-5 yr UCITS ETF GBP	BetaBuilders US Equity UCITS ETF USD
Net realised gain/(loss) on investments	(311,580)	62,565	(1,217,359)	(1,658,050)	(925,370)	1,879,431
Net change in unrealised gain/(loss) on investments	747,207	1,497,670	2,152,300	2,868,307	1,585,268	3,367,714
Net realised gain/(loss) on derivatives	16,564	2,366,048	=	=	=	19,962
Net change in unrealised gain/(loss) on derivatives	1,882	785,052	=	=	=	3,121
Net realised and change in unrealised gain/(loss) on currency	(137,476)	(1,123,164)	(68)	(24)	(25)	151
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	316,597	3,588,171	934,873	1,210,233	659,873	5,270,379

<sup>(5)</sup> Sub-Fund launched on 29 October 2024.(6) Sub-Fund launched on 18 January 2024.(7) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2023 (continued)

	BetaBuilders US Small Cap Equity UCITS ETF USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF USD	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF USD	BetaBuilders US Treasury Bond UCITS ETF USD	Carbon Transition China Equity (CTB) UCITS ETF USD
Net realised gain/(loss) on investments	489,824	(1,898,025)	321	(2,270,360)	(6,303,333)	(110,210)
Net change in unrealised gain/(loss) on investments	9,905,038	5,131,845	152,612	3,151,416	7,200,084	(447,762)
Net realised gain/(loss) on derivatives	161,843	304,181,284	13,338,742	210,422	7,456,496	=
Net change in unrealised gain/(loss) on derivatives	11,416	72,802,808	5,641,735	57,530	914,310	-
Net realised and change in unrealised gain/(loss) on currency	76	38,502	12,871	113	(822)	(46,554)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	10,568,197	380,256,414	19,146,281	1,149,121	9,266,735	(604,526)
	Carbon Transition Global Equity (CTB) UCITS ETF USD	China A Research Enhanced Index Equity (ESG) UCITS ETF USD	Climate Change Solutions UCITS ETF USD	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF EUR	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF EUR	EUR Ultra-Short Income UCITS ETF EUR
Net realised gain/(loss) on investments	8,627,876	(304,245)	(467,363)	(669,234)	(4,483,135)	(588,487)
Net change in unrealised gain/(loss) on investments	121,615,745	(3,492,061)	1,460,475	3,197,081	14,392,122	6,022,378
Net realised gain/(loss) on derivatives	291,524	-	=,,	-	233,856	120,584
Net change in unrealised gain/(loss) on derivatives	(5,923)	-	-	-	483,484	(492,372)
Net realised and change in unrealised gain/(loss) on currency	4,850,800	(340,025)	219,926	(42)	70	(538,779)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	135,380,022	(4,136,331)	1,213,038	2,527,805	10,626,397	4,523,324
	Europe Research Enhanced Index Equity (ESG) UCITS ETF EUR	Eurozone Research Enhanced Index Equity (ESG) UCITS ETF EUR	GBP Ultra-Short Income UCITS ETF GBP	Global Aggregate Bond Active UCITS ETF (1) USD	Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Equity Multi-Factor UCITS ETF USD
Net realised gain/(loss) on investments	3,297,582	7,853,935	(11,298)	346,785	(13,799,550)	(732,664)
Net change in unrealised gain/(loss) on	F3 700 710	11 107 20 4	1 210 722	1 710 407	71 57 4 707	12.001.175
investments Net realised gain/(loss) on derivatives	52,708,718	11,107,204 (19,326)	1,310,623 211,435	1,710,487 221,446	71,564,607 13,496	12,981,175 61,282
Net change in unrealised gain/(loss) on derivatives	=	704,346	415,354	(98,721)	15,470	10,292
Net realised and change in unrealised gain/(loss) on currency	9,043,466	(12,313)	(627,500)	656,071	(640,796)	743,604
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	65,049,766	19,633,846	1,298,614	2,836,068	57,137,794	13,063,689

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 6. Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss (continued)

For the year ended 31 December 2023 (continued)

	Global Equity Premium Income Active UCITS ETF (2) USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF USD	Global Research Enhanced Index Equity (ESG) UCITS ETF USD	Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	Green Social Sustainable Bond UCITS ETF (4) USD	Japan Research Enhanced Index Equity (ESG) UCITS ETF USD
Net realised gain/(loss) on investments	1,799	(11,722,476)	1,123,252	30,900	(303,029)	3,867,392
Net change in unrealised gain/(loss) on	224 572	17 527 707	425 752 410	2 272 111	007 170	12.711.002
investments	224,572	16,527,697	435,752,410	2,272,111	896,170	12,711,003
Net realised gain/(loss) on derivatives	(113,156)	5,754,097	12,154,295	665	(403,385)	391,489
Net change in unrealised gain/(loss) on derivatives	(33,742)	793,198	(471,505)	18,156	117,698	(34,709)
Net realised and change in unrealised gain/(loss) on currency	115,208	1,394,973	23,773,483	286,884	807,617	(1,984,295)
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	194,681	12,747,489	472,331,935	2,608,716	1,115,071	14,950,880
	RMB Ultra-Short Income UCITS ETF (5) USD	UK Equity Core UCITS ETF GBP	US Research Enhanced Index Equity (ESG) UCITS ETF USD	US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3) USD	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD	USD Emerging Markets Sovereign Bond UCITS ETF USD
Net realised gain/(loss) on investments	(127,012)	(1,908,705)	11,530,430	48,953	(7,535,803)	(23,962,167)
Net change in unrealised gain/(loss) on						
investments	41,982	1,738,463	744,885,215	1,094,781	9,526,505	43,274,576
Net realised gain/(loss) on derivatives	=	(33,426)	477,483	25,290	1,006,490	11,150,266
Net change in unrealised gain/(loss) on derivatives	=	24,555	161,179	60,622	(284,264)	(5,322,300)
Net realised and change in unrealised gain/(loss) on currency	(1,638,816)	7,316	1,355	845	7,720	922
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(1,723,846)	(171,797)	757,055,662	1,230,491	2,720,648	25,141,297

	USD Ultra-Shori Income UCITS ETF USD
Net realised gain/(loss) on investments	(587,633)
Net change in unrealised gain/(loss) on	2 251 416
investments	2,351,418
Net realised gain/(loss) on derivatives	(625,856)
Net change in unrealised gain/(loss) on derivatives	77,352
Net realised and change in unrealised gain/(loss) on currency	3,138
Not sain //loss) in fair value on financial assets	
Net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,218,419

<sup>(2)</sup> Sub-Fund launched on 30 November 2023.
(3) Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.
(5) Sub-Fund liquidated on 12 December 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 7. Transaction costs

In order to achieve its investment objective, each Sub-Fund incurs transaction costs in relation to trading activity on its portfolio as set out below. These costs may include broker commissions, settlement fees, stamp duties, and financial transaction taxes.

Sub-Funds	Currency	For the year ended 31 December 2024	For the year ended 31 December 2023
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	96,268	58,377
All Country Research Enhanced Index Equity Active UCITS ETF (1)	USD	9,017	-
BetaBuilders China Aggregate Bond UCITS ETF	USD	35,680	25,347
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR	4,353	2,789
BetaBuilders EUR Govt Bond UCITS ETF	EUR	-	130,018
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	1,214	3,823
BetaBuilders US Equity UCITS ETF	USD	11,658	27,064
BetaBuilders US Small Cap Equity UCITS ETF	USD	12,736	23,842
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	35,950	22,368
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	48,081	26,731
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	1,876	3,443
BetaBuilders US Treasury Bond UCITS ETF	USD	17,103	26,357
Carbon Transition China Equity (CTB) UCITS ETF	USD	70,278	36,965
Carbon Transition Global Equity (CTB) UCITS ETF	USD	369,568	608,209
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD	88,847	79,677
Climate Change Solutions UCITS ETF	USD	65,644	42,373
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR	227	2,311
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	EUR	10,465	13,252
EUR High Yield Bond Active UCITS ETF (1)	EUR	-	-
EUR Ultra-Short Income UCITS ETF	EUR	-	-
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR	2,604,260	1,512,929
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	EUR	18,464	=
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR	541,451	234,753
GBP Ultra-Short Income UCITS ETF	GBP	-	12,926
Global Aggregate Bond Active UCITS ETF (2)	USD	196,026	1,213
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	2,177,136	1,099,520
Global Equity Multi-Factor UCITS ETF	USD	48,164	143,588
Global Equity Premium Income Active UCITS ETF (3)	USD	304,263	5,194
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	42,938	52,182
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD	2,212,647	1,188,431
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	USD	265,525	20,852
Green Social Sustainable Bond UCITS ETF (5)	USD	58,175	45,826
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	110,661	48,528
Nasdaq Equity Premium Income Active UCITS ETF (6)	USD	27,076	-
RMB Ultra-Short Income UCITS ETF (7)	USD	-	73,695
UK Equity Core UCITS ETF	GBP	923,646	737,618
US Equity Active UCITS ETF (8)	USD	6,250	-
US Equity Premium Income Active UCITS ETF (6)	USD	1,642	-
US Growth Equity Active UCITS ETF (8)	USD	22,438	-
US Research Enhanced Index Equity (ESG) UCITS ETF	USD	428,718	261,278
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	USD	71,118	736
US Value Equity Active UCITS ETF (8)	USD	26,090	-
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	22,098	38,504
USD Emerging Markets Sovereign Bond UCITS ETF	USD	35,180	53,793
USD High Yield Bond Active UCITS ETF (9)	USD	-	-
USD Ultra-Short Income UCITS ETF	USD	-	12,480

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

<sup>(2)</sup> Sub-Fund launched on 11 October 2023.(3) Sub-Fund launched on 30 November 2023.(4) Sub-Fund launched on 9 August 2023.

<sup>(5)</sup> Sub-Fund launched on 23 February 2023. (6) Sub-Fund launched on 29 October 2024. (7) Sub-Fund liquidated on 12 December 2023.

<sup>(8)</sup> Sub-Fund launched on 18 January 2024. (9) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 8. Share Capital

The authorised share capital of the ICAV is 500,000,000,000,002 Shares of no par value divided into 2 Subscriber Shares of no par value and 500,000,000,000 shares of no par value. The Directors are empowered to issue up to all of the Shares of the ICAV on such terms as they think fit. The Subscriber Shares entitle the holders to attend and vote at any general meetings of the ICAV but do not entitle the holders to participate in the profits or assets of the ICAV except for a return of capital on a winding-up. The Shares entitle the holders to attend and vote at general meetings of the ICAV and (other than the Subscriber Shares) to participate equally in the profits and assets of the Sub-Fund to which the Shares relate, subject to any differences between fees, charges and expenses applicable to different Share Classes. The ICAV may from time to time by ordinary resolution increase its capital, consolidate the Shares or any of them into a smaller number of Shares, sub-divide the Shares or any of them into a larger number of Shares or cancel any Shares not taken or agreed to be taken by any person. The ICAV may by special resolution from time to time reduce its share capital in any way permitted by law. At a meeting of Shareholders, on a show of hands, each Shareholder shall have one vote and, on a poll, each Shareholder shall have one vote for each whole Share held by such Shareholder.

The following table shows the number of shares in issue at the reporting date together with the movements during the year ended 31 December 2024:

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc)	979,760	800,000	(209,018)	1,570,742
Class USD (dist)	200,299	12,200	(197,500)	14,999
All Country Research Enhanced Index Equity Active UCITS ETF (1)				
Class CHF Hedged (acc)	=	40,000	-	40,000
Class EUR (acc)	-	82,071	-	82,071
Class EUR Hedged (acc)	-	80,000	-	80,000
Class USD (acc)	-	440,000	(2,080)	437,920
Class USD (dist)	-	400,000	=	400,000
BetaBuilders China Aggregate Bond UCITS ETF				
Class EUR Hedged (acc)	292,875	271,290	(187,260)	376,905
Class GBP Hedged (acc)	320,698	347,627	(647,868)	20,457
Class USD (acc)	99,040	140,540	(214,578)	25,002
Class USD (dist)	245,161	21,300	(181,980)	84,481
Class USD Hedged (dist)	203,947	231,829	(308,038)	127,738
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF				
Class EUR (acc)	387,306	50,000	(269,500)	167,806
BetaBuilders EUR Govt Bond UCITS ETF				
Class EUR (acc)	380,372	435,000	(657,500)	157,872
BetaBuilders UK Gilt 1-5 yr UCITS ETF				
Class GBP (dist)	548,715	167,500	(330,000)	386,215
BetaBuilders US Equity UCITS ETF				
Class USD (acc)	374,726	335,118	(318,885)	390,959
Class USD (dist)	37,074	80,700	(37,734)	80,040
BetaBuilders US Small Cap Equity UCITS ETF  Class USD (acc)	236,543	2,570,525	(942,454)	1,864,614
Class USD (dist)	4.543.166	1,705,032	(562,495)	5,685,703
	1,5 15,100	1,703,032	(302, 173)	3,003,703
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF				
Class MXN Hedged (acc)	3,822,362	1,082,435	(274,212)	4,630,585
Class USD (acc)	4,329,801	5,491,073	(4,628,889)	5,191,985
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF				
Class MXN Hedged (acc)	277,290	1,045,362	(110,615)	1,212,037
Class USD (acc)	2,710,723	3,526,288	(4,317,281)	1,919,730
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF				
Class MXN Hedged (acc)	2,112	2,420	(1,224)	3,308
Class USD (acc)	924,363	571,076	(554,598)	940,841
BetaBuilders US Treasury Bond UCITS ETF				
Class GBP Hedged (acc)	1,793,488	486,933	(1,785,320)	495,101
Class USD (acc)	820,428	1,164,116	(1,721,947)	262,597
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Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
Carbon Transition China Equity (CTB) UCITS ETF				
Class USD (acc)	200,000	80,000	-	280,000
Carbon Transition Global Equity (CTB) UCITS ETF				
Class EUR (acc) <sup>†</sup>	-	671,744	-	671,744
Class EUR Hedged (acc)	74,541	645,251	(606,368)	113,424
Class USD (acc)	30,622,319	9,266,760	(17,935,271)	21,953,808
China A Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc)	1,006,789	569,236	(397,521)	1,178,504
Class USD (dist)	418,515	207,198	(372,786)	252,927
Climate Change Solutions UCITS ETF				
Class USD (acc)	620,000	1,279,787	(360,000)	1,539,787
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF				
Class EUR (acc)	1,044,577	1,319,322	(460,000)	1,903,899
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF				
Class EUR (acc)	1,994,338	2,517,045	(902,304)	3,609,079
Class EUR (dist) <sup>†</sup>	-	117,306	(3,664)	113,642
Class GBP Hedged (acc)	224,144	120,654	(143,078)	201,720
EUR High Yield Bond Active UCITS ETF (2)				
Class EUR (acc)	=	1,780,000	(419,858)	1,360,142
Class EUR (dist)	=	1,350,000	(139,220)	1,210,780
Class GBP Hedged (acc)	-	725,000	-	725,000
EUR Ultra-Short Income UCITS ETF Class EUR (acc)	0.207.702	2.027.520	(4.052.(42)	0.100.501
Cldss Eur (dcc)	8,397,703	3,836,530	(4,053,642)	8,180,591
Europe Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc)	24,183,895	21,414,513	(3,484,478)	42,113,930
Class EUR (dist)	724,593	1,008,454	(452,375)	1,280,672
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2	)			
Class EUR (acc)	-	209,000	=	209,000
Class EUR (dist)	=	189,000	=	189,000
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	882,025	99,319	(501,770)	479,574
Class EUR (acc) Class EUR (dist)	4,366,792 8,745	9,132,544 135,644	(2,979,095) (90,427)	10,520,241 53,962
Cluss Lott (disc)	0,743	155,044	(70,427)	33,702
GBP Ultra-Short Income UCITS ETF	407.707	25.4.044	(430.040)	221 750
Class GBP (acc) Class GBP (dist)	487,787 1,238,095	254,011 565,830	(420,040) (474,538)	321,758 1,329,387
Global Aggregate Bond Active UCITS ETF Class CHF Hedged (acc)†		355 1EO	(10 £14)	336,643
Class EUR Hedged (acc)	167,055	355,159 11,393,228	(18,516) (2,060,233)	9,500,050
Class GBP Hedged (acc)	777,759	4,956,707	(2,758,029)	2,976,437
Class USD (acc)	2,548,459	4,753,260	(4,003,521)	3,298,198
Class USD (dist)	230,000	5,583,446	(4,956,522)	856,924
Class USD Hedged (acc)	240,479	569,305	(737,608)	72,176
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc) <sup>†</sup>	-	11,319	-	11,319
Class USD (acc) Class USD (dist)	40,674,605 181,579	13,005,529 399,990	(7,775,985) (5,904)	45,904,149 575,665
Class ase (alst)	101,3/7	J77,77U	(5,704)	3/3,003

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	ares Outstanding at the End of the year
Global Equity Multi-Factor UCITS ETF				
Class USD (acc)	4,400,000	2,000,000	(1,900,000)	4,500,000
Global Equity Premium Income Active UCITS ETF				
Class USD (acc)	363,000	4,208,889	(2,031,399)	2,540,490
Class USD (dist)	336,999	14,804,161	(1,151,883)	13,989,277
Global High Yield Corporate Bond Multi-Factor UCITS ETF				
Class CHF Hedged (acc)	3,619	13,098	(5,200)	11,517
Class EUR Hedged (dist)	15,458	72,606	(26,681)	61,383
Class GBP Hedged (dist)	6,249,797	10,939,760	(1,247,358)	15,942,199
Class MXN Hedged (acc)	2,098	4,617	(800)	5,915
Class USD (acc)	385,728	5,623,515	(5,298,226)	711,017
Class USD (dist)	188,361	54,077	(66,787)	175,651
Class USD Hedged (acc)	463,687	121,729	(102,134)	483,282
Global Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc) <sup>†</sup>	-	6,387,366	(53,065)	6,334,301
Class EUR Hedged (acc)	12,689,780	12,819,145	(7,230,606)	18,278,319
Class GBP Hedged (acc)	6,591,921	3,270,685	(2,760,706)	7,101,900
Class USD (acc)	68,076,682	74,851,125	(20,452,730)	122,475,077
Class USD (dist)	4,966,150	15,799,596	(1,699,549)	19,066,197
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF				
Class CHF Hedged (acc)	25,000	30,697	(18,432)	37,265
Class EUR (acc)	603,910	7,985,801	(1,149,321)	7,440,390
Class EUR Hedged (acc)	39,195	54,199	(63,687)	29,707
Class USD (acc)	906,762	3,649,726	(598,254)	3,958,234
Class USD (dist)	25,050	972,103	(193,103)	804,050
Green Social Sustainable Bond UCITS ETF				
Class EUR Hedged (acc)	98,330	122,498	(172,043)	48,785
Class USD (acc)	261,580	278,025	(236,379)	303,226
Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	37,983	40,605	(48,949)	29,639
Class EUR Hedged (acc)	50,847	900,259	(349,504)	601,602
Class JPY (acc)	368,959	7,012,275	(1,922,136)	5,459,098
Class USD (acc)	4,370,801	8,209,105	(3,289,992)	9,289,914
Class USD (dist)	281,759	1,160,780	(778,930)	663,609
Nasdaq Equity Premium Income Active UCITS ETF (3)				
Class USD (acc)	-	348,999	(71,000)	277,999
Class USD (dist)	=	33,243,672	(70,073)	33,173,599
UK Equity Core UCITS ETF				
Class GBP (acc)	4,071,926	3,967,786	(1,292,622)	6,747,090
Class GBP (dist)	874,537	1,574,927	(337,111)	2,112,353
US Equity Active UCITS ETF (4)				
Class EUR Hedged (acc)	-	262,181	(94,180)	168,001
Class USD (acc)	-	285,898	(62,399)	223,499
Class USD (dist)	-	98,500	(19,801)	78,699
US Equity Premium Income Active UCITS ETF (3) Class USD (acc) Class USD (dist)	-	224,000	-	224,000

<sup>(3)</sup> Sub-Fund launched on 29 October 2024.

<sup>(4)</sup> Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
US Growth Equity Active UCITS ETF (5)				
Class EUR Hedged (acc)	-	153,147	(43,384)	109,763
Class USD (acc)	=	598,867	(139,029)	459,838
Class USD (dist)	=	231,080	(11,692)	219,388
US Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	303,166	585,452	(216,928)	671,690
Class EUR (acc) <sup>†</sup>	-	40,596	(4,349)	36,247
Class EUR Hedged (acc)	391,013	2,534,924	(382,994)	2,542,943
Class USD (acc)	102,299,954	122,201,042	(24,142,038)	200,358,958
Class USD (dist)	7,630,899	9,531,834	(1,264,778)	15,897,955
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF				
Class CHF Hedged (acc)	17,500	17,656	(14,178)	20,978
Class EUR (acc)	22,200	5,166,150	(641,825)	4,546,525
Class EUR Hedged (acc)	136,283	26,230	(54,030)	108,483
Class USD (acc)	343,744	13,216,102	(4,905,286)	8,654,560
Class USD (dist)	31,745	212,865	(182,699)	61,911
US Value Equity Active UCITS ETF (5)				
Class EUR Hedged (acc)	-	108,099	(30,831)	77,268
Class USD (acc)	-	505,452	(68,732)	436,720
Class USD (dist)	-	197,910	(8,161)	189,749
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF				
Class EUR Hedged (acc)	73,258	16,439	(57,738)	31,959
Class GBP Hedged (acc)	251,520	63,919	(128,536)	186,903
Class USD (acc)	229,526	228,829	(308,420)	149,935
Class USD (dist)	26,569	42,023	(52,094)	16,498
USD Emerging Markets Sovereign Bond UCITS ETF				
Class CHF Hedged (acc)	42,737	9,300	(40,685)	11,352
Class EUR Hedged (acc)	3,963,116	1,171,223	(1,944,635)	3,189,704
Class GBP Hedged (dist)	451,273	192,135	(78,172)	565,236
Class MXN Hedged (acc)	3,360	-	(2,300)	1,060
Class USD (acc)	760,161	3,078,763	(2,672,247)	1,166,677
Class USD (dist)	856,718	2,071,456	(1,756,214)	1,171,960
USD High Yield Bond Active UCITS ETF (6)				
Class CHF Hedged (dist)	-	200,000	=	200,000
Class EUR Hedged (dist)	-	205,000	=	205,000
Class GBP Hedged (acc)	-	100,000	-	100,000
Class USD (acc)	-	1,020,000	(5,013)	1,014,987
Class USD (dist)	-	1,000,000	-	1,000,000
USD Ultra-Short Income UCITS ETF				
Class USD (acc)	1,234,848	3,437,030	(628,427)	4,043,451
Class USD (dist)	1,000,956	1,252,618	(1,179,276)	1,074,298

<sup>(5)</sup> Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 26 November 2024. † Share Class launched in the current reporting year.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 8. Share Capital (continued)

The following table shows the number of shares in issue at the reporting date together with the movements during the year ended 31 December 2023:

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (dist)	780,000 200,000	227,658 28,750	(27,898) (28,451)	979,760 200,299
BetaBuilders China Aggregate Bond UCITS ETF				
Class EUR Hedged (acc) Class GBP Hedged (acc) <sup>†</sup>	212,848 -	219,421 320,698	(139,394)	292,875 320,698
Class USD (acc)	279,579	74,262	(254,801)	99,040
Class USD (dist) Class USD Hedged (dist)	250,409 136,398	5,442 95,038	(10,690) (27,489)	245,161 203,947
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF				
Class EUR (acc)	588,306	137,000	(338,000)	387,306
BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc)	179,372	778,500	(577,500)	380,372
	177,572	770,000	(377,330)	300,372
BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)	403,915	184,000	(39,200)	548,715
BetaBuilders US Equity UCITS ETF				
Class USD (acc) Class USD (dist)	490,717 41,340	552,000 19,000	(667,991) (23,266)	374,726 37,074
BetaBuilders US Small Cap Equity UCITS ETF				
Class USD (acc) Class USD (dist)	252,988 587,017	329,261 4,126,579	(345,706) (170,430)	236,543 4,543,166
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF				
Class MXN Hedged (acc)*	13,767,872	1,155,513	(11,101,023)	3,822,362
Class USD (acc)	7,819,338	4,138,935	(7,628,472)	4,329,801
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Class MXN Hedged (acc)*	586,000	211,980	(520,690)	277,290
Class USD (acc)	377,513	3,435,282	(1,102,072)	2,710,723
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	0.440		(/, 227)	2.112
Class MXN Hedged (acc)* Class USD (acc)	8,449 886,402	506,961	(6,337) (469,000)	2,112 924,363
BetaBuilders US Treasury Bond UCITS ETF				
Class GBP Hedged (acc) Class USD (acc)	1,724,902 625,455	768,289 1,448,112	(699,703) (1,253,139)	1,793,488 820,428
Carbon Transition China Equity (CTB) UCITS ETF				
Class USD (acc)	200,000	-	-	200,000
Carbon Transition Global Equity (CTB) UCITS ETF	72.200	200.004	(207 552)	74.541
Class EUR Hedged (acc) Class USD (acc)	72,289 7,028,281	209,804 24,898,831	(207,552) (1,304,793)	74,541 30,622,319
China A Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc) Class USD (dist)	215,000 210,179	845,660 254,988	(53,871) (46,652)	1,006,789 418,515
Climate Change Solutions UCITS ETF				
Class USD (acc)	500,000	160,000	(40,000)	620,000
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF Class EUR (acc)	237,579	1,046,999	(240,001)	1,044,577
Class Earl (acc)	231,317	1,040,777	(240,001)	1,044,0//

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 8. Share Capital (continued)

	Shares Outstanding at the Beginning of the year	Shares Subscribed	Shares Redeemed	Shares Outstanding at the End of the year
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF				
Class EUR (acc)	1,144,621	965,509	(115,792)	1,994,338
Class GBP Hedged (acc)	185,877	277,490	(239,223)	224,144
EUR Ultra-Short Income UCITS ETF			(2.2.2.2.2)	
Class EUR (acc)	11,980,203	6,229,500	(9,812,000)	8,397,703
Europe Research Enhanced Index Equity (ESG) UCITS ETF				
Class EUR (acc)	9,447,058	15,263,504	(526,667)	24,183,895
Class EUR (dist)	21,634	840,838	(137,879)	724,593
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc) <sup>†</sup>	-	897,404	(15,379)	882,025
Class EUR (acc)	3,586,274	3,154,843	(2,374,325)	4,366,792
Class EUR (dist)	183,759	77,900	(252,914)	8,745
GBP Ultra-Short Income UCITS ETF				
Class GBP (acc)	249,797	707,591	(469,601)	487,787
Class GBP (dist)	954,456	753,130	(469,491)	1,238,095
Global Aggregate Bond Active UCITS ETF (1)				
Class EUR Hedged (acc)	-	548,973	(381,918)	167,055
Class GBP Hedged (acc)	-	1,077,759	(300,000)	777,759
Class USD (acc)	-	4,005,000	(1,456,541)	2,548,459
Class USD (dist) Class USD Hedged (acc)	- -	410,000 330,095	(180,000) (89,616)	230,000 240,479
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF				
Class USD (acc)	31,509,468	11,017,974	(1,852,837)	40,674,605
Class USD (dist)	144,986	55,356	(18,763)	181,579
Global Equity Multi-Factor UCITS ETF				
Class USD (acc)	2,800,000	1,600,000	-	4,400,000
Global Equity Premium Income Active UCITS ETF (2)				
Class USD (acc)	-	426,000	(63,000)	363,000
Class USD (dist)	-	362,999	(26,000)	336,999
Global High Yield Corporate Bond Multi-Factor UCITS ETF				
Class CHF Hedged (acc)	2,995	4,624	(4,000)	3,619
Class EUR Hedged (dist)	13,739	24,854	(23,135)	15,458
Class GBP Hedged (dist)	23,778,496	6,947,862	(24,476,561)	6,249,797
Class MXN Hedged (acc)*	7,194	300	(5,396)	2,098
Class USD (acc)	650,569	3,677,934	(3,942,775)	385,728
Class USD (dist)	2,548	194,328	(8,515)	188,361
Class USD Hedged (acc)	131,215	507,952	(175,480)	463,687
Global Research Enhanced Index Equity (ESG) UCITS ETF			/4 == - =	
Class EUR Hedged (acc)	1,323,967	16,162,026	(4,796,213)	12,689,780
Class GBP Hedged (acc)	4,909,944	3,904,405	(2,222,428)	6,591,921
Class USD (acc) Class USD (dist)	26,881,976 158,865	49,282,398	(8,087,692)	68,076,682
(מוש) עבט (עוש)	158,865	5,440,466	(633,181)	4,966,150

<sup>(1)</sup> Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 30 November 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 8. Share Capital (continued)

	Shares Outstanding		S	hares Outstanding
	at the Beginning of the year	Shares Subscribed	Shares Redeemed	at the End of the year
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3)				
Class CHF Hedged (acc)	-	25,000	-	25,000
Class EUR (acc)	-	660,450	(56,540)	603,910
Class EUR Hedged (acc)	-	51,525	(12,330)	39,195
Class USD (acc)	-	959,777	(53,015)	906,762
Class USD (dist)	-	27,250	(2,200)	25,050
Green Social Sustainable Bond UCITS ETF (4)				
Class EUR Hedged (acc)	-	124,810	(26,480)	98,330
Class USD (acc)	-	378,181	(116,601)	261,580
Japan Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	21,988	15,995	-	37,983
Class EUR Hedged (acc)	21,441	97,772	(68,366)	50,847
Class JPY (acc)	12,286	759,243	(402,570)	368,959
Class USD (acc)	2,233,597	3,958,845	(1,821,641)	4,370,801
Class USD (dist)	310,433	65,250	(93,924)	281,759
RMB Ultra-Short Income UCITS ETF (5)				
Class USD (acc)	285,158	2,000	(287,158)	-
Class USD (dist)	253,911	1,023	(254,934)	-
UK Equity Core UCITS ETF				
Class GBP (acc)	224,100	4,184,365	(336,539)	4,071,926
Class GBP (dist)	215,900	744,772	(86,135)	874,537
US Research Enhanced Index Equity (ESG) UCITS ETF				
Class CHF Hedged (acc)	10,273	312,290	(19,397)	303,166
Class EUR Hedged (acc)	450,510	533,242	(592,739)	391,013
Class USD (acc)	50,736,108	68,769,059	(17,205,213)	102,299,954
Class USD (dist)	3,177,892	5,445,529	(992,522)	7,630,899
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (3)				
Class CHF Hedged (acc)	-	17,500	-	17,500
Class EUR (acc)	-	22,200	- ( )	22,200
Class EUR Hedged (acc)	-	138,410	(2,127)	136,283
Class USD (acc)	-	360,000	(16,256)	343,744
Class USD (dist)	-	78,300	(46,555)	31,745
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF			()	
Class EUR Hedged (acc)	222,295	237,669	(386,706)	73,258
Class GBP Hedged (acc)	194,941	70,769	(14,190)	251,520
Class USD (acc) Class USD (dist)	482,766 17,054	559,249 20,064	(812,489) (10,549)	229,526 26,569
USD Emerging Markets Sovereign Bond UCITS ETF Class CHF Hedged (acc)	121,165	73,545	(151,973)	42,737
Class EUR Hedged (acc)	3,021,716	1,867,555	(926,155)	3,963,116
Class GBP Hedged (dist)	79,208	452,957	(80,892)	451,273
Class MXN Hedged (acc)*	14,594	190	(11,424)	3,360
Class USD (acc)	596,384	2,617,825	(2,454,048)	760,161
Class USD (dist)	587,292	1,644,017	(1,374,591)	856,718
USD Ultra-Short Income UCITS ETF				
USD Ultra-Short Income UCITS ETF Class USD (acc)	889,758	1,086,944	(741,854)	1,234,848

<sup>(3)</sup> Sub-Fund launched on 9 August 2023.
(4) Sub-Fund launched on 23 February 2023.
(5) Sub-Fund liquidated on 12 December 2023.

† Share Class launched in the current reporting year.

\* Effective 20 June 2023, the shares in issue of the Share Class were consolidated on a ratio of 4 to 1.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 8. Share Capital (continued)

The capital of the ICAV is represented by the net assets attributable to holders of shares. The amount of net assets attributable to holders of shares can change significantly on a daily basis as the ICAV is subject to daily subscriptions and redemptions at the discretion of shareholders. The ICAV's objective when managing capital is to safeguard the ICAV's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain a strong capital base to support the development of the investment activities of the ICAV. Details of restrictions on redemptions are outlined in Note 10.1 (c).

#### 9. Net asset value per share

The net asset value per share (the dealing NAV) is calculated by dividing the NAV of the portfolio attributable to each share class by the shares in issue at the Statement of Financial Position date, as detailed in the table below.

AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF (1)  Class USD (acc) USD 37,045,327 23.5846 21,328,014 21.7686 16,14  Class USD (dist) USD 329,787 21.9873 4,153,562 20.7368 4,03  All Country Research Enhanced Index Equity Active UCITS ETF (2)  Class CHF Hedged (acc) CHF 852,448 21,3112 Class EUR (acc) Class EUR (acc) EUR 1,908,207 23,2507 Class EUR (acc) EUR 1,842,503 23.0313 Class EUR Hedged (acc) Class EUR (acd) USD 10,543,394 24,0761 Class EUR (acd) EUR 1,842,503 22.0313 Class EUR (acd) EUR 1,842,503 22.0313 Class EUR (acd) EUR 1,842,503 22.0313 Class EUR (acd) EUR 1,908,207 23,2507 Class EUR (acd) EUR 1,842,503 22.0313 Class EUR (acd) EUR 1,908,207 23,207 24,0761 EUR 1,908,207 24,0761 24,076	.566 20.1628    .759 92.8163  .295 93.6097 .004 92.8841 .380 101.1040
Class USD (dist)	.759 92.8163   .759 93.6097 004 92.8841 .380 101.1040
All Country Research Enhanced Index Equity Active UCITS ETF (2)  Class CHF Hedged (acc)  CLBF B52,448 21.3112 CLBS CHR (acc)  EUR 1,908,207 23.2507 CLBS CHR Hedged (acc)  EUR 1,842,503 23.0313 CLBS LUS (acc)  USD 10,543,394 24.0761 CLBS LUS (acc)  CLBS USD (acc)  USD 9,630,429 24.0761 CLBS USD (dist)  EETBUILDERS CHINA Aggregate Bond UCITS ETF (3)  EETBUILDERS CHINA Aggregate Bond UCITS ETF (3)  CLBS EUR Hedged (acc)  EUR 40,134,160 106,4835 28,608,327 97,6810 19,75  CLBSS EUR Hedged (acc)  GBP 1,823,790 89,1524 25,877,503 80,6912  CLBSS USD (dist)  USD 2,507,213 100,2805 9,482,458 95,7437 26,17  CLBSS USD (dist)  USD 7,943,939 94,0323 22,713,888 92,6489 23,255  CLBSS USD Hedged (dist)  USD 14,764,389 115,5834 21,686,711 106,3350 13,790  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 14,772,326 93,5715 35,019,508 92,0665 15,400  EUR 14,772,326 93,5715 35,019,508 92,0665 15,400  EUR 14,772,326 93,5715 35,019,508 92,0665 15,400  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 36,113,107 93,5054 52,072,722 94,8994 37,777  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 36,113,107 93,5054 52,072,722 94,8994 37,777  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 36,113,107 93,5054 52,072,722 94,8994 37,777  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 36,113,107 93,5054 52,072,722 94,8994 37,777  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 36,113,107 93,5054 52,072,722 94,8994 37,777  EETBUILDERS EUR GOVT BOND UCITS ETF  CLBSS EUR (acc)  EUR 36,113,107 93,5054 52,072,722 94,8994 37,777  EETBUILDERS EUR	,759 92.8163  ,295 93.6097 004 92.8841 ,380 101.1040
Class CHF Hedged (acc)	
Class EUR (acc)         EUR         1,908,207         23,2507         -         -           Class EUR Hedged (acc)         EUR         1,842,503         23,0313         -         -           Class USD (acc)         USD         10,543,394         24,0761         -         -           Class USD (dist)         USD         9,630,429         24,0761         -         -           BetaBuilders China Aggregate Bond UCITS ETF (3)         EUR         40,134,160         106,4835         28,608,327         97,6810         19,75           Class EUR Hedged (acc)*         EUR         40,134,160         106,4835         28,608,327         97,6810         19,75           Class GBP Hedged (acc)*         GBP         1,823,790         89,1524         25,877,503         80,6192           Class USD (dist)         USD         2,507,213         100,2805         9,482,458         95,7437         26,17           Class USD (dist)         USD         7,943,939         94,0323         22,713,888         92,6489         23,259           Class EUR (acc)         EUR         16,881,600         100,6019         37,819,272         97,6470         55,52           BetaBuilders EUR Govt Bond UCITS ETF         EUR         14,772,326	,295 93.6097 004 92.8841 ,380 101.1040
Class EUR Hedged (acc)         EUR         1,842,503         23.0313         -	,295 93.6097 004 92.8841 ,380 101.1040
Class USD (acc)   USD   10,543,394   24.0761   -   -   -     -	,295 93.6097 004 92.8841 ,380 101.1040
BetaBuilders China Aggregate Bond UCITS ETF (3)         EUR         40,134,160         106,4835         28,608,327         97,6810         19,75           Class EUR Hedged (acc) (acc) (ass GBP Hedged (acc)) (ass GBP Hedged (acc)) (ass USD (acc) (ass USD (acc)) (ass USD (acc)) (ass USD (asc)) (ass USD (asc) (ass USD (asc)) (ass USD (asc)) (ass USD (asc)) (ass USD (asc)) (ass USD (asc) (ass USD (asc)) (asc) (ass USD (asc)) (ass USD (asc)) (asc) (ass USD (asc)) (asc)	,295 93.6097 004 92.8841 ,380 101.1040
BetaBuilders China Aggregate Bond UCITS ETF (3)           Class EUR Hedged (acc)         EUR         40,134,160         106.4835         28,608,327         97.6810         19.75           Class GBP Hedged (acc)†         GBP         1,823,790         89.1524         25,877,503         80.6912           Class USD (acc)         USD         2,507,213         100.2805         9,482,458         95.7437         26,17           Class USD (dist)         USD         7,943,939         94.0323         22,713,888         92,6489         23,255           Class USD Hedged (dist)         USD         14,764,389         115.5834         21,686,711         106.3350         13,790           BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF           Class EUR (acc)         EUR         16,881,600         100.6019         37,819,272         97.6470         55,52           BetaBuilders EUR Govt Bond UCITS ETF           Class EUR (acc)         EUR         14,772,326         93.5715         35,019,508         92.0665         15,400           BetaBuilders UK Gilt 1-5 yr UCITS ETF           Class GBP (dist)         GBP         36,113,197         93.5054         52,072,722         94.8994         37,77           BetaBuilders US Equity UCITS E	,295 93.6097 004 92.8841 ,380 101.1040
Class EUR Hedged (acc)	,295 93.6097 004 92.8841 ,380 101.1040
Class GBP Hedged (acc)†  GBP  1,823,790  89.1524  25,877,503  80.6912  Class USD (acc)  USD  2,507,213  100.2805  9,482,458  95.7437  26,17  Class USD (dist)  USD  7,943,939  94.0323  22,713,888  92.6489  23,259  Class USD Hedged (dist)  USD  14,764,389  115.5834  21,686,711  106.3350  13,790  BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF  Class EUR (acc)  EUR  16,881,600  100.6019  37,819,272  97.6470  55,52  BetaBuilders UK Gilt 1-5 yr UCITS ETF  Class GBP (dist)  GBP  36,113,197  93.5054  52,072,722  94.8994  37,77  BetaBuilders USE Equity UCITS ETF  Class USD (acc)  USD  21,588,254  55,2187  16,607,142  44.3181  17,13	
Class USD (acc) Class USD (dist) Class USD Hedged (dist) USD T,943,939 115.5834 21,686,711 106.3350 13,796  BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Class EUR (acc) EUR 16,881,600 100.6019 37,819,272 97.6470 55,52  BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc) EUR 14,772,326 93.5715 35,019,508 92.0665 15,40  BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)  GBP 36,113,197 93.5054 52,072,722 94.8994 37,77  BetaBuilders US Equity UCITS ETF Class USD (acc) USD 21,588,254 55,2187 16,607,142 44.3181 17,13	92.8841 380 101.1040
Class USD (dist)	92.8841 380 101.1040
RetaBuilders EUR Govt Bond 1-3 yr UCITS ETF   Class EUR (acc)   EUR   16,881,600   100.6019   37,819,272   97.6470   55,52	,380 101.1040
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Class EUR (acc)  EUR 16,881,600 100.6019 37,819,272 97.6470 55,52  BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc)  EUR 14,772,326 93.5715 35,019,508 92.0665 15,40  BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)  GBP 36,113,197 93.5054 52,072,722 94.8994 37,777  BetaBuilders US Equity UCITS ETF Class USD (acc)  USD 21,588,254 55.2187 16,607,142 44.3181 17,13	
Class EUR (acc)         EUR         16,881,600         100.6019         37,819,272         97.6470         55,52           BetaBuilders EUR Govt Bond UCITS ETF Class EUR (acc)         EUR         14,772,326         93.5715         35,019,508         92.0665         15,40           BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)         GBP         36,113,197         93.5054         52,072,722         94.8994         37,77           BetaBuilders US Equity UCITS ETF Class USD (acc)         USD         21,588,254         55,2187         16,607,142         44.3181         17,13	642 94.3856
BetaBuilders EUR Govt Bond UCITS ETF         EUR         14,772,326         93.5715         35,019,508         92.0665         15,40           BetaBuilders UK Gilt 1-5 yr UCITS ETF         GBP         36,113,197         93.5054         52,072,722         94.8994         37,77           BetaBuilders US Equity UCITS ETF         USD         21,588,254         55.2187         16,607,142         44.3181         17,13	.642 94.3856
Class EUR (acc)         EUR         14,772,326         93.5715         35,019,508         92.0665         15,40           BetaBuilders UK Gilt 1-5 yr UCITS ETF           Class GBP (dist)         GBP         36,113,197         93.5054         52,072,722         94.8994         37,77           BetaBuilders US Equity UCITS ETF           Class USD (acc)         USD         21,588,254         55.2187         16,607,142         44.3181         17,13	
Class GBP (dist)       GBP       36,113,197       93.5054       52,072,722       94.8994       37,77         BetaBuilders US Equity UCITS ETF         Class USD (acc)       USD       21,588,254       55.2187       16,607,142       44.3181       17,13	7,251 85.8955
Class USD (acc) USD 21,588,254 55.2187 16,607,142 44.3181 17,13	,264 93.5179
Class USD (dist) USD 4,099,194 51.2143 1,541,325 41.5743 1,374	454 33.2475
BetaBuilders US Small Cap Equity UCITS ETF (4)	
Class USD (acc) USD 58,072,008 31.1443 6,463,216 27.3236 5,83	,745 23.0752
Class USD (dist) USD 173,032,675 30.4329 122,401,229 26.9418 13,52	,296 23.0441
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	
Class MXN Hedged (acc)* MXN 54,382,413,010 11,744.1777 40,230,133,381 10,524.9407 32,294,25	909 2,345.6242
Class USD (acc) USD 588,816,256 113.4087 466,750,672 107.7996 803,240	,497 102.7249
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	
Class MXN Hedged (acc)* MXN 13,817,276,599 11,400.0452 2,831,863,190 10,212.6409 1,332,831	,624 2,274.4550
Class USD (acc) USD 214,547,330 111.7591 287,925,974 106.2174 38,19	,176 101.1705
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	
Class MXN Hedged (acc)* MXN 42,773,758 12,930.3984 24,763,856 11,725.3104 22,21	,581 2,629.4924
Class USD (acc) USD 104,647,419 111.2275 98,913,803 107.0075 91,01	,859 102.6824
BetaBuilders US Treasury Bond UCITS ETF	
Class GBP Hedged (acc) GBP 37,196,104 75.1283 134,660,896 75.0832 125,60	
Class USD (acc) USD 26,471,615 100.8070 81,661,027 100.4530 60,39	,763 72.8162

<sup>(1)</sup> Sub-Fund launched on 15 February 2022.

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

<sup>(3)</sup> Sub-Fund launched on 17 March 2022.

<sup>(4)</sup> Sub-Fund launched on 9 August 2022.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 9. Net asset value per share (continued)

		Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share
	Currency	As at 31 Decemb	er 2024	As at 31 Decemb	er 2023	As at 31 Decemb	per 2022
Carbon Transition China Equity (CTB) UCITS ETF (5)							
Class USD (acc)	USD	7,470,224	26.6794	4,481,855	22.4093	4,998,005	24.9900
Carbon Transition Global Equity (CTB) UCITS ETF	FUD	17 (10 12(	24 2200				
Class EUR (acc) <sup>†</sup> Class EUR Hedged (acc)	EUR EUR	17,619,136 4,157,872	26.2289 36.6578	2,302,407	30.8878	1,845,366	25.5276
Class USD (acc)	USD	909,241,317		1,082,401,087	35.3468	201,107,418	28.6140
Class d3b (acc)	d3b	909,241,317	41,4101	1,002,401,007	33.3400	201,107,410	20.0140
China A Research Enhanced Index Equity (ESG) UCITS ETF (6)							
Class USD (acc)	USD	22,764,754	19.3167	17,745,501	17.6258	4,352,530	20.2443
Class USD (dist)	USD	4,631,397	18.3112	7,139,432	17.0590	4,180,183	19.8887
Climate Change Solutions UCITS ETF (7)							
Class USD (acc)	USD	49,703,417	32.2794	18,380,835	29.6465	13,387,868	26.7757
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF							
Class EUR (acc)	EUR	200,391,196	105.2531	105,233,975	100.7431	22,502,780	94.7170
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF							
Class EUR (acc)	EUR	378,403,668	104.8477	199,987,993	100.2779	106,156,217	92.7436
Class EUR (dist) <sup>†</sup>	EUR	11.451.066	100.7644	199,907,993	100.2779	100,130,217	92.7430
Class GBP Hedged (acc)	GBP	18,494,415	91.6836	19,380,996	86.4667	14,655,003	78.8425
C. 433 431 1104 640 (400)	05.	10, 17 1, 113	71,0050	17,500,770	0011007	11,033,003	70.01.23
EUR High Yield Bond Active UCITS ETF (8)							
Class EUR (acc)	EUR	13,535,654	9.9516	-	_	-	-
Class EUR (dist)	EUR	12,049,252	9.9516	=	-	=	-
Class GBP Hedged (acc)	GBP	5,955,000	8.2138	-	=	-	-
EUR Ultra-Short Income UCITS ETF							
Class EUR (acc)	EUR	868,129,372	106.1206	857,093,304	102.0628	1,179,193,758	98.7583
Furana Dassaysh Enhanced Index Equity (FCC) UCITS FTF							
Europe Research Enhanced Index Equity (ESG) UCITS ETF  Class EUR (acc)	EUR	1,768,049,292	41.9825	933,957,632	39.0224	314,620,566	33.3035
Class EUR (dist)	EUR	50,954,104	39.7870	27,493,547	37.9434	708,804	32.7634
Class Eur (uist)	EUK	30,934,104	39.7670	27,493,347	37.7434	700,804	32.7034
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF	F (8)						
Class EUR (acc)	EUR	5,077,581	24.2946	=	-	=	=
Class EUR (dist)	EUR	4,591,689	24.2946	-	=	-	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF (9)							
Class CHF Hedged (acc) <sup>†</sup>	CHF	11,837,720	24.6838	20,469,703	23.2076	-	-
Class EUR (acc)	EUR	343,937,413	32.6929	149,277,789	30.0552	89,406,986	24.9303
Class EUR (dist)	EUR	1,628,241	30.1738	249,281	28.5055	4,493,839	24.4551
GBP Ultra-Short Income UCITS ETF							
Class GBP (dict)	GBP	36,395,829	113.1155	52,492,316	107.6132	25,581,837	102.4105
Class GBP (dist)	GBP	134,313,171	101.0339	125,120,572	101.0589	95,450,157	100.0048
Global Aggregate Bond Active UCITS ETF (10)							
Class CHF Hedged (acc) <sup>†</sup>	CHF	3,049,607	9.0589	-	_	=	_
Class EUR Hedged (acc)	EUR	97,710,966	10.2853	1,285,703	10.1193	-	_
Class GBP Hedged (acc)	GBP	26,921,837	9.0450	6,123,869	8.7765	-	-
Class USD (acc)	USD	35,439,738	10.7452	26,340,951	10.9225	-	-
Class USD (dist)	USD	9,067,940	10.5820	2,184,512	10.9226	=	-
Class USD Hedged (acc)	USD	799,007	11.0703	2,468,049	10.7083	=	-
		,,,,,,,,,		, ,			

<sup>(5)</sup> Sub-Fund launched on 6 December 2022.

<sup>(6)</sup> Sub-Fund launched on 15 February 2022.

<sup>(7)</sup> Sub-Fund launched on 14 June 2022.

<sup>(8)</sup> Sub-Fund launched on 10 December 2024.

<sup>(9)</sup> Sub-Fund launched on 26 April 2022.

<sup>(10)</sup> Sub-Fund launched on 11 October 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 9. Net asset value per share (continued)

		Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share
	Currency	As at 31 Decem	ber 2024	As at 31 Decem	ber 2023	As at 31 Decem	ber 2022
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF		300.040	24.7425				
Class EUR (acc) <sup>T</sup>	EUR	280,060	24.7425	1,164,952,113	20 6 400	920 600 207	24 2290
Class USD (acc) Class USD (dist)	USD USD	1,400,750,724 16,321,553	30.5147 28.3525	4,941,256	28.6408 27.2127	829,609,397 3,715,400	26.3289 25.6259
		,,		1,1 1-,		2,. 22,	
Global Equity Multi-Factor UCITS ETF							
Class USD (acc)	USD	175,515,415	39.0034	155,368,863	35.3111	87,179,032	31.1354
Global Equity Premium Income Active UCITS ETF (12)							
Class USD (acc)	USD	70,189,592	27.6284	9,841,293	25.5618	-	-
Class USD (dist)	USD	362,327,203	25.9004	8,052,040	25.5620	=	=
Clabal High World Company Pand Moldi Factor HCITC FTF							
Global High Yield Corporate Bond Multi-Factor UCITS ETF	CHE	1 102 102	102 (010	2/1 225	00.0127	201 210	02.027.1
Class CHF Hedged (acc)	CHF	1,193,183	103.6019	361,225	99.8136	281,310	93.9264
Class EUR Hedged (dist)	EUR	5,691,621	92.7231	1,435,132	92.8408	1,235,968	89.9606
Class GBP Hedged (dist)	GBP	79,026,025	4.9570	30,460,654	4.8832	115,319,577	4.8497
Class MXN Hedged (acc)*	MXN	78,822,968	13,325.9455	24,365,046	11,613.4633	17,697,000	2,459.9666 96.1314
Class USD (dist)	USD	80,847,635	113.7070	41,206,306	106.8274	62,540,122	95.1314
Class USD (dist) Class USD Hedged (acc)	USD USD	18,586,367	105.8142 116.8950	19,971,906 50,176,773	106.0299	244,542 12,795,573	95.9741
Class dsb nedged (acc)	usp	56,493,226	110.0930	50,176,775	108.0518	12,795,575	97.3101
Global Research Enhanced Index Equity (ESG) UCITS ETF							
Class EUR (acc) <sup>†</sup>	EUR	164,892,016	26.0316	=	=	=	=
Class EUR Hedged (acc)	EUR	802,901,759	43.9265	466,870,491	36.7911	39,223,648	30.0342
Class GBP Hedged (acc)	GBP	268,920,344	37.8660	206,693,074	31.3555	124,090,042	25.2732
Class USD (acc)	USD	6,168,657,165	50.3666	2,900,101,410	42.5676	913,919,445	33.9760
Class USD (dist)	USD	919,182,915	48.2101	202,323,015	41.1916	5,277,132	33.2177
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (13)							
Class CHF Hedged (acc)	CHF	989,384	26.5500	577,070	23.0828	_	_
Class EUR (acc)	EUR	224,114,533	30.1213	14,686,487	24.3190	_	_
Class EUR Hedged (acc)	EUR	846,191	28.4846	948,431	24.1977	_	_
Class USD (acc)	USD	123,460,142	31.1907	24,359,239	26.8640	_	_
Class USD (dist)	USD	24,696,779	30.7155	671,662	26.8129	=	=
class as b (dist)	435	21,070,777	30.7133	071,002	20.0127		
Green Social Sustainable Bond UCITS ETF (14)							
Class EUR Hedged (acc)	EUR	5,228,593	107.1762	10,231,282	104.0505	-	=
Class USD (acc)	USD	32,086,029	105.8156	28,087,622	107.3768	=	-
Japan Research Enhanced Index Equity (ESG) UCITS ETF (15)							
Class CHF Hedged (acc)	CHF	1,012,075	34.1467	1,064,565	28.0274	472,534	21.4905
Class EUR Hedged (acc)	EUR	22,067,100	36.6806	1,503,887	29.5767	477,751	22.2821
Class JPY (acc)	JPY	24,470,168,257		1,340,989,262	3,704.8098	35,337,775	2,876.2636
Class USD (acc)	USD	270,487,429	29.1162	117,440,710	26.8269	49,705,204	22.2534
Class USD (dist)	USD	18,284,248	27.5527	7,263,701	25.7798	6,759,934	21.7758
***		-,,- 10		,,		-,,	
Nasdaq Equity Premium Income Active UCITS ETF (16)							
Class USD (acc)	USD	7,151,681	25.7256	-	=	-	-
Class USD (dist)	USD	847,188,499	25.5380	-	-	-	-
RMB Ultra-Short Income UCITS ETF (17)							
Class USD (acc)	USD	-	-	-	=	26,397,487	92.5714
Class USD (dist)	USD	-	-	-	-	23,114,061	91.0321

<sup>(11)</sup> JPMorgan Funds - Global Emerging Markets Research Enhanced Index Equity Fund merged into JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF on 20 May 2022.

<sup>(12)</sup> Sub-Fund launched on 30 November 2023.

<sup>(13)</sup> Sub-Fund launched on 9 August 2023.

<sup>(14)</sup> Sub-Fund launched on 23 February 2023.

<sup>(15)</sup> Sub-Fund launched on 29 March 2022.

<sup>(16)</sup> Sub-Fund launched on 29 October 2024.

<sup>(17)</sup> Sub-Fund launched on 1 March 2022 and liquidated on 12 December 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 9. Net asset value per share (continued)

		Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share	Net asset value attributable to holders of redeemable participating shares	Net asset value per share
	Currency	As at 31 Decemb	ber 2024	As at 31 Decem	ber 2023	As at 31 Decemb	er 2022
UK Equity Core UCITS ETF (18)							
Class GBP (acc)	GBP	207,987,604	30.8263	114,417,177	28.0990	5,855,314	26.1281
Class GBP (dist)	GBP	60,358,533	28.5741	23,512,832	26.8860	5,563,421	25.7685
US Equity Active UCITS ETF (19)							
Class EUR Hedged (acc)	EUR	4,667,335	27.7816	-	-	=	-
Class USD (acc)	USD	6,843,680	30.6206	-	-	_	-
Class USD (dist)	USD	2,409,815	30.6207	-	-	-	-
US Equity Premium Income Active UCITS ETF (20)							
Class USD (acc)	USD	5,540,813	24.7358	=	=	=	=
Class USD (dist)	USD	24,194,809	24.5866	-	-	-	=
US Growth Equity Active UCITS ETF (19)							
Class EUR Hedged (acc)	EUR	3,241,536	29.5321	-	-	=	-
Class USD (acc)	USD	14,936,314	32.4817	-	-	-	-
Class USD (dist)	USD	7,126,094	32.4817	=	=	=	=
US Research Enhanced Index Equity (ESG) UCITS ETF							
Class CHF Hedged (acc)	CHF	35,451,446	52.7795	13,240,682	44.1112	371,047	36.1186
Class EUR (acc)†	EUR	961,130	26.5161	-	-	-	-
Class EUR Hedged (acc)	EUR	121,200,572	47.6615	15,212,060	38.9042	14,083,975	31.2623
Class USD (acc) Class USD (dist)	USD USD	11,744,595,840 875,113,881	58.6178 55.0457	4,817,372,349 339,557,027	47.0891 44.4976	1,872,036,657 111,933,464	36.8975 35.2226
Class USD (UISt)	030	673,113,061	33.0437	337,337,027	44.4970	111,733,404	33.2220
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (21)							
Class CHF Hedged (acc)	CHF	579,746	27.6359	409,531	23.4018	-	-
Class EUR (acc)	EUR	144,900,670	31.8706	539,315	24.2935	=	=
Class EUR Hedged (acc) Class USD (acc)	EUR USD	3,218,302 289,208,001	29.6664 33.4168	3,343,000 9,340,598	24.5298 27.1731	-	-
Class USD (dict)	USD	2,060,001	33.2738	9,540,596 862,611	27.1731	=	_
class dass (dist)	435	2,000,012	33.2730	002,011	27.1731		
US Value Equity Active UCITS ETF (19)	5UD	2.055.020	24.4044				
Class EUR Hedged (acc)	EUR	2,055,838	26.6066 29.3399	_	-	=	=
Class USD (acc) Class USD (dist)	USD USD	12,813,328 5,567,223	29.3399	_	_	_	_
Class dab (dist)	UJD	3,307,223	27.3377				
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF							
Class EUR Hedged (acc)	EUR GBP	2,938,324 15,024,400	91.9404	6,712,941	91.6342	19,197,214 14,312,114	86.3592 73.4177
Class GBP Hedged (acc) Class USD (acc)	USD	17,421,868	80.3861 116.1961	19,862,270 26,124,131	78.9689 113.8177	50,576,615	104.7642
Class USD (dist)	USD	1,265,397	76.7000	2,108,055	79.3427	1,298,446	76.1373
USD Emerging Markets Sovereign Bond UCITS ETF	CHE	0/2 205	047606	2 70 4 051	04 4005	10.013.600	02.4241
Class CHF Hedged (acc) Class EUR Hedged (acc)	CHF EUR	962,305 277,915,579	84.7696 87.1290	3,704,851 344,413,471	86.6895 86.9047	10,012,600 245,263,413	82.6361 81.1669
Class GBP Hedged (dist)	GBP	33,860,516	59.9051	28,146,728	62.3718	4,807,862	60.6992
Class MXN Hedged (acc)*	MXN	12,183,266	11,493.6469	35,662,783	10,613.9235	33,221,672	2,276.3925
Class USD (acc)	USD	120,458,889	103.2496	76,907,759	101.1730	55,037,554	92.2854
Class USD (dist)	USD	93,650,370	79.9092	71,045,437	82.9274	46,951,411	79.9456
USD High Yield Bond Active UCITS ETF (22)							
Class CHF Hedged (dist)	CHF	1,754,643	8.7732	_	_	=	=
Class EUR Hedged (dist)	EUR	1,938,096	9.4541	=	-	=	_
Class GBP Hedged (acc)	GBP	790,153	7.9015	-	-	-	-
Class USD (acc)	USD	10,075,204	9.9264	-	-	-	-
Class USD (dist)	USD	9,926,437	9.9264	-	-	-	-

<sup>(18)</sup> Sub-Fund launched on 14 June 2022.

<sup>(19)</sup> Sub-Fund launched on 18 January 2024.

<sup>(20)</sup> Sub-Fund launched on 29 October 2024.

<sup>(21)</sup> Sub-Fund launched on 9 August 2023.

<sup>(22)</sup> Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 9. Net asset value per share (continued)

	Currency	Net asset value attributable to holders of redeemable participating shares As at 31 December	Net asset value per share	Net asset value attributable to holders of redeemable participating shares As at 31 Decembe	Net asset value per share	Net asset value attributable to holders of redeemable participating shares As at 31 Decemb	Net asset value per share er 2022
USD Ultra-Short Income UCITS ETF Class USD (acc)	USD	474,709,936	117.4022		111.2241	94,200,113	105.8716
Class USD (dist)	USD	108,674,813	101.1589	99,615,779	101.0347	131,007,620	100.5653

<sup>†</sup> Share Class launched in the current or prior reporting year.

#### 10. Financial risk management

#### 10.1 Financial risk factors

The ICAV's activities expose it to a variety of financial risks: market risk (including price risk, foreign currency risk and interest rate risk); credit and counterparty risk; and liquidity risk.

The Fund is also exposed to operational risks resulting from inadequate or failed processes or systems or due to external events that are neither market nor credit-related. Operational risk is inherent in the Management Company's activities and can manifest itself in various ways, including fraudulent acts, business interruptions, and inappropriate behaviour of employees, failure to comply with applicable laws and regulations or failure of vendors to perform in accordance with their arrangements. To monitor and control operational risk, J.P. Morgan Chase & Co. group of companies (the "Firm") maintains an Operational Risk Management Framework designed to enable the Firm to maintain a sound and well-controlled operational environment.

The Management Company has a risk management process in respect of each Sub-Fund which enables it to accurately measure, monitor and manage the various risks associated with the Fund.

#### (a) Market risk

Market risk represents the potential loss a Sub-Fund might suffer through holding market positions resulting from these main components: (i) price risk; (ii) foreign currency risk; and (iii) interest rate risk.

#### (i) Price risk

The ICAV is exposed to bond and equity securities price risk and financial derivative instruments price risk. This arises from investments held by Sub-Funds for which prices in the future are uncertain.

The Sub-Funds' market price risk is managed through diversification and selection of securities and other financial instruments, subject to compliance with the "Investment Restrictions" in the Prospectus and the UCITS Regulations.

The Sub-Funds are currently exposed to price risk due to their investments in equities, bonds and certain financial derivative instruments. The percentage of the net assets held in these investments are disclosed in the respective Schedule of Investments. The sensitivity analysis assumes a change in the market price of the equities and bonds while holding all other variables constant. In practice all other variables are unlikely to remain constant, and changes in some of the variables may be correlated. In addition, as the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature.

Based on historic movements and volatilities in these market prices, and management's knowledge and experience of the financial markets, a 5% and 10% movement in the market prices is considered 'reasonably possible' over a 12 month period as at 31 December 2024 and 31 December 2023, respectively.

At 31 December 2024 and 31 December 2023, had the fair value of investments increased by 5% and 10%, respectively, with all other variables held constant, the net asset attributable to shareholders for each Sub-Fund would have increased as set out in the table below. An equal change in the opposite direction would have decreased the net asset attributable to shareholders by an equal but opposite amount.

Price	Risk	Sensitivity	Anal	vsis

	Currency	31 December 2024	31 December 2023
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	1,860,693	2,530,955
All Country Research Enhanced Index Equity Active UCITS ETF (1)	USD	1,243,665	-
BetaBuilders China Aggregate Bond UCITS ETF	USD	3,392,140	11,654,649
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR	838,051	3,755,841
BetaBuilders EUR Govt Bond UCITS ETF	EUR	730,415	3,467,147
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	1,792,984	5,174,845
BetaBuilders US Equity UCITS ETF	USD	1,279,301	1,806,221
BetaBuilders US Small Cap Equity UCITS ETF	USD	11,425,613	12,848,611
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	162,659,929	283,899,301
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	44,594,938	45,476,303
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	5,303,395	9,982,698
BetaBuilders US Treasury Bond UCITS ETF	USD	3,631,304	25,295,545
Carbon Transition China Equity (CTB) UCITS ETF	USD	373,067	447,423
Carbon Transition Global Equity (CTB) UCITS ETF	USD	46,456,535	108,314,879

<sup>\*</sup> Effective 20 June 2023, the shares in issue of the Share Class were consolidated on a ratio of 4 to 1.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(i) Price risk (continued)

Price	Risk	Sensi	tivity	Ana	lysis
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	Currency	31 December 2024	31 December 2023
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD	1,359,585	2,469,796
Climate Change Solutions UCITS ETF	USD	2,445,651	1,807,771
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR	9,888,327	10,402,822
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	EUR	20,312,260	21,973,818
EUR High Yield Bond Active UCITS ETF (2)	EUR	1,589,970	-
EUR Ultra-Short Income UCITS ETF	EUR	37,629,167	78,193,758
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR	90,119,169	96,028,494
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2)	EUR	480,065	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR	17,812,753	15,203,223
GBP Ultra-Short Income UCITS ETF	GBP	7,793,527	14,888,711
Global Aggregate Bond Active UCITS ETF (3)	USD	8,821,185	4,003,305
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	70,635,511	116,960,437
Global Equity Multi-Factor UCITS ETF	USD	8,743,423	15,486,663
Global Equity Premium Income Active UCITS ETF (4)	USD	21,383,190	1,785,708
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	12,990,818	15,079,976
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD	418,428,629	385,344,892
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5)	USD	18,899,133	4,270,432
Green Social Sustainable Bond UCITS ETF (6)	USD	1,802,528	3,829,243
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	23,098,073	13,628,047
Nasdaq Equity Premium Income Active UCITS ETF (7)	USD	42,080,288	-
UK Equity Core UCITS ETF	GBP	13,167,532	13,627,237
US Equity Active UCITS ETF (8)	USD	704,535	-
US Equity Premium Income Active UCITS ETF (7)	USD	1,479,030	-
US Growth Equity Active UCITS ETF (8)	USD	1,244,286	-
US Research Enhanced Index Equity (ESG) UCITS ETF	USD	637,820,720	517,430,641
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (5)	USD	22,229,034	1,489,356
US Value Equity Active UCITS ETF (8)	USD	986,118	-
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	1,996,529	6,026,954
USD Emerging Markets Sovereign Bond UCITS ETF	USD	26,877,981	55,705,491
USD High Yield Bond Active UCITS ETF (9)	USD	1,194,035	-
USD Ultra-Short Income UCITS ETF	USD	22,409,941	20,707,043

<sup>(2)</sup> Sub-Fund launched on 10 December 2024. (3) Sub-Fund launched on 11 October 2023.

#### Index Tracking Risk

The Index Tracking Sub-Funds' investment policies as described in the Prospectus will be to track the performance of the relevant Index and consequently, none of the Sub-Fund, the Directors or the Management Company provides any warranty or guarantee for Index provider errors. Changes in the investments of any Sub-Fund and re-weightings of the relevant Index may give rise to various transaction costs (including in relation to the settlement of foreign currency transactions), operating expenses or inefficiencies which may adversely impact a Sub-Fund's tracking of an Index.

The Management Company employs a range of techniques designed to select those Index Securities which will create the representative sample that tracks the performance of the Index as closely as possible, including optimisation and stratified sampling techniques. Tracking error limits are monitored daily.

Since the instruments held by a Sub-Fund may be denominated in currencies different from its functional currency, the Sub-Fund may be affected unfavourably by exchange control regulations or fluctuations in currency rates.

As at 31 December 2024, the investments of the EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF, the Nasdaq Equity Premium Income Active UCITS ETF and the US Equity Premium Income Active UCITS ETF were acquired in the functional currency of the Sub-Fund, thus there is no foreign currency exposure.

As at 31 December 2023, the investments of the EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF were acquired in the functional currency of the Sub-Fund, thus there is no foreign currency exposure.

<sup>(4)</sup> Sub-Fund launched on 30 November 2023.

<sup>(5)</sup> Sub-Fund launched on 9 August 2023.(6) Sub-Fund launched on 23 February 2023.

<sup>(7)</sup> Sub-Fund launched on 29 October 2024.

<sup>(8)</sup> Sub-Fund launched on 18 January 2024. (9) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(ii) Currency risk (continued)

The tables below summarise the Sub-Funds' exposure to currency risk and the sensitivity of the Sub-Fund's financial assets and liabilities to changes in foreign currency movements at 31 December 2024 and 31 December 2023. The Investment Manager believes that a variation of 5% of the Sub-Fund's base currency against the non-base currency basket represents a reasonable estimate of how such currency exchange rates could vary. As at 31 December 2024 and 31 December 2023, had the relevant foreign exchange rates increased/decreased by 5%, with all other variable held constant, the net assets attributable to shareholders for each Sub-Fund would have increased/decreased as set out in the tables below.

The table below summarises the Sub-Funds' exposure to currency risk and the sensitivity of the Sub-Fund's financial assets and liabilities to changes in foreign currency movements as at 31 December 2024:

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
AC Asia Pacific ex Japan Research Enhanced In	ndex Equity (ESG) UCITS ETF					
Net currency assets at 31 December 2024 were:						
AUD	USD	36,363	5,719,482	-	5,755,845	287,792
CNH	USD	-	1,541,546	-	1,541,546	77,077
EUR	USD	122	-	-	122	6
HKD	USD	8,287	9,137,283	-	9,145,570	457,279
DR	USD	3,842	593,467	-	597,309	29,865
NR	USD	(9,457)	6,774,706	-	6,765,249	338,262
(RW	USD	12,947	3,381,722	-	3,394,669	169,733
IYR	USD	-	393,753	-	393,753	19,688
IZD	USD	222	37,068	-	37,290	1,865
HP	USD	221	259,853	-	260,074	13,004
GD	USD	(13)	1,217,546	-	1,217,533	60,877
НВ	USD	-	443,826	-	443,826	22,191
WD	USD	32,737	6,856,728	-	6,889,465	344,473
Fotal	USD	85,271	36,356,980	-	36,442,251	
Net currency assets at 31 December 2024 were: AUD CAD	USD USD	300 1,062	324,701 676,646	1,642 1,815	326,643 679,523	16,332 33,976
CHF	USD	-	504,713	(26,946)	477,767	23,888
CNH	USD	-	-	135	135	7
KK	USD	-	156,380	450	156,830	7,842
UR	USD	50,405	1,790,840	(28,509)	1,812,736	90,637
BP	USD	-	896,576	2,165	898,741	44,937
IKD	USD	-	90,722	421	91,143	4,557
NR	USD	-	-	452	452	23
ργ	USD	1,345	1,194,375	5,849	1,201,569	60,078
RW	USD	-	-	843	843	42
IZD	USD	-	3,442	-	3,442	172
EK	USD	-	130,407	267	130,674	6,534
	USD	-	62,546	-	62,546	3,127
GD	USD		_	657	657	33
	USD	_		037	037	33
GGD TWD Total	USD	53,112	5,831,348	(40,759)	5,843,701	33
WD	USD	53,112	5,831,348			33
wD otal eetaBuilders China Aggregate Bond UCITS ETF let currency assets at 31 December 2024 were:	USD	53,112	5,831,348			
wD otal etaBuilders China Aggregate Bond UCITS ETF et currency assets at 31 December 2024 were: NH	USD	53,112	5,831,348	(40,759)	5,843,701	29,978
TWD  Total  BetaBuilders China Aggregate Bond UCITS ETF	USD	-	5,831,348 - -	(40,759)	<b>5,843,701</b> 599,561	29,978 3,454,933 (20,051)
TWD  Total  BetaBuilders China Aggregate Bond UCITS ETF  Whet currency assets at 31 December 2024 were:  NH  NY	USD USD USD	69,098,660	5,831,348 - - -	(40,759) 599,561	5,843,701 599,561 69,098,660	29,978 3,454,933

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NA\ should currency move by 5%
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2024 were:						
USD	EUR	6,876	-	-	6,876	344
Total	EUR	6,876	-	-	6,876	
BetaBuilders EUR Govt Bond UCITS ETF Net currency assets at 31 December 2024 were: USD	EUR	48	-	-	48	2
Total	EUR	48			48	
BetaBuilders UK Gilt 1-5 yr UCITS ETF Net currency assets at 31 December 2024 were:						
EUR USD	GBP GBP	949 5,024	-	-	949 5 <b>,</b> 024	47 251
Total	GBP	5,973	-	-	5,973	
BetaBuilders US Equity UCITS ETF Net currency assets at 31 December 2024 were:						
EUR GBP	USD USD	589 1	-	-	589 1	29
Total	USD	590	<u> </u>		590	
BetaBuilders US Small Cap Equity UCITS ETF Net currency assets at 31 December 2024 were:						
EUR	USD	1,201	-	-	1,201	60
Total	USD	1,201	-	-	1,201	
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Net currency assets at 31 December 2024 were:						
EUR MXN	USD USD	44,618 42,548	-	(35,631,552)	44,618 (35,589,004)	2,231 (1,779,450
Total	USD	87,166	-	(35,631,552)	(35,544,386)	
BetaBuilders US Treasury Bond 0-3 Months UCITS E <sup>-</sup> Net currency assets at 31 December 2024 were:	ΓF					
EUR	USD	10,526	-	(0.007.457)	10,526	526
MXN	USD	3,960	-	(9,086,456)	(9,082,496)	(454,125
Total	USD	14,486	-	(9,086,456)	(9,071,970)	
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2024 were:						
EUR MXN	USD USD	2,777 141	-	(27,834)	2,777 (27,693)	139 (1,385

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders US Treasury Bond UCITS ETF						
Net currency assets at 31 December 2024 were: EUR	USD	1,893	_	_	1,893	95
GBP	USD	(658,531)	-	(437,045)	(1,095,576)	(54,779)
Total	USD	(656,638)	-	(437,045)	(1,093,683)	
Carbon Transition China Equity (CTB) UCITS ETF Net currency assets at 31 December 2024 were:						
CNH	USD	-	2,571,148	-	2,571,148	128,557
HKD	USD	6,316	4,488,079	-	4,494,395	224,720
Total	USD	6,316	7,059,227	-	7,065,543	
Carbon Transition Global Equity (CTB) UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	49,714	18,433,036	3,915	18,486,665	924,333
CAD	USD	114,077	47,522,829	6,511	47,643,417	2,382,171
CHF	USD	395	25,309,870	3,103	25,313,368	1,265,668
DKK	USD	45,537	5,040,753	465	5,086,755	254,338
EUR	USD	214,139	68,004,698	(76,562)	68,142,275	3,407,114
GBP	USD	43,477	33,349,805	1,451	33,394,733	1,669,737
HKD	USD	2	2,771,252	-	2,771,254	138,563
ILS	USD	-	47,396	-	47,396	2,370
JPY	USD	43,165	49,610,870	9,385	49,663,420	2,483,171
NOK	USD	9,858	936,500	-	946,358	47,318
NZD	USD	(379)	950,776	-	950,397	47,520
SEK	USD	1,039	6,514,294	396	6,515,729	325,786
SGD	USD	1	1,254,116	-	1,254,117	62,706
Total	USD	521,025	259,746,195	(51,336)	260,215,884	
China A Research Enhanced Index Equity (ESG) UCIT Net currency assets at 31 December 2024 were:	S ETF					
CNH	USD	10	27,191,709	_	27,191,719	1,359,586
CNY	USD	11,918	-	-	11,918	596
EUR	USD	1,402	-	-	1,402	70
Total	USD	13,330	27,191,709	-	27,205,039	
Climate Change Solutions UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	(27,126)	1,037,824	-	1,010,698	50,535
CAD	USD	1,862	508,176	-	510,038	25,502
CNH	USD	-	1,294,973	-	1,294,973	64,749
DKK	USD	(17,558)	687,741	-	670,183	33,509
EUR	USD	(295,458)	11,720,291	-	11,424,833	571,242
GBP	USD	(41,999)	1,633,717	-	1,591,718	79,586
HKD	USD	-	240,244	-	240,244	12,012
JPY	USD	(108,286)	4,183,846	-	4,075,560	203,778
	LICD	(14,325)	582,667	_	568,342	28,417
NOK	USD	(14,323)	302,007		300,342	20,717
	USD	(38,355)	1,483,294	-	1,444,939	72,247

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
EUR Corporate Bond Research Enhanced Index (ESC	G) UCITS ETF					
Net currency assets at 31 December 2024 were:	FUD	94.002		210 022	205 025	1.4.751
GBP USD	EUR EUR	84,092	-	210,933	295,025	14,751
นรม	EUR	1,150	-	-	1,150	58
Total	EUR	85,242	-	210,933	296,175	
EUR High Yield Bond Active UCITS ETF (2)						
Net currency assets at 31 December 2024 were:						
GBP	EUR	1,097,504	-	(4,575)	1,092,929	54,646
Total	EUR	1,097,504	-	(4,575)	1,092,929	
EUR Ultra-Short Income UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	EUR	5,967,238	-	157,696	6,124,934	306,247
CAD	EUR	34	-	-	34	2
GBP	EUR	21,891,081	-	(371,503)	21,519,578	1,075,979
USD	EUR	2,914,942	-	(72,898)	2,842,044	142,102
Total	EUR	30,773,295	<u>-</u>	(286,705)	30,486,590	
Europe Research Enhanced Index Equity (ESG) UCIT Net currency assets at 31 December 2024 were:	TS ETF					
CHF	EUR	994	260,499,359	-	260,500,353	13,025,018
DKK	EUR	217,645	80,653,352	-	80,870,997	4,043,550
GBP	EUR	481,386	461,160,458	-	461,641,844	23,082,092
NOK	EUR	17,079	-	-	17,079	854
SEK	EUR	-	67,074,205	-	67,074,205	3,353,710
USD	EUR	34	9,755,951	-	9,755,985	487,799
Total	EUR	717,138	879,143,325	-	879,860,463	
Europe Research Enhanced Index Equity SRI Paris A Net currency assets at 31 December 2024 were:	Aligned Active UCITS E	TF (2)				
CHF	EUR	-	1,313,238	-	1,313,238	65,662
DKK	EUR	-	456,818	-	456,818	22,841
GBP	EUR	222	2,134,000	-	2,134,222	106,711
NOK	EUR	571	91,764	-	92,335	4,617
SEK	EUR	-	329,869	-	329,869	16,493
USD	EUR	881	74,764	-	75,645	3,782
Total	EUR	1,674	4,400,453	-	4,402,127	
Eurozone Research Enhanced Index Equity (ESG) Ut Net currency assets at 31 December 2024 were:	CITS ETF					
		1,319	-	(112,518)	(111,199)	(5,560)
Net currency assets at 31 December 2024 were:	CITS ETF EUR EUR	1,319 3,970	- 1,465,558	(112,518)	(111,199) 1,469,528	(5,560) 73,476

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
GBP Ultra-Short Income UCITS ETF						
Net currency assets at 31 December 2024 were:						
EUR	GBP	225,344	-	3,529	228,873	11,444
USD	GBP	300,388	-	(3,054)	297,334	14,867
Total	GBP	525,732	-	475	526,207	
Global Aggregate Bond Active UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	85,805	(42,429)	(2,320)	41,056	2,053
BRL	USD	-	(-12,72)	(21,036)	(21,036)	(1,052)
CAD	USD	4,442,490	1,321	106,201	4,550,012	227,501
CHF	USD	2,525	-	(104,058)	(101,533)	(5,077)
CLP	USD	-,	_	(26,631)	(26,631)	(1,332)
CNH	USD	_	_	255,445	255,445	12,772
CNY	USD	20,632,496	-	-	20,632,496	1,031,625
CZK	USD	474,687	-	8,716	483,403	24,170
DKK	USD	-	-	(2,274)	(2,274)	(114)
EUR	USD	43,133,842	28,500	(1,195,303)	41,967,039	2,098,352
GBP	USD	7,478,753	(1,678)	(236,326)	7,240,749	362,037
HKD	USD	1,104	-	(1)	1,103	55
HUF	USD	465,801	-	30,577	496,378	24,819
IDR	USD	-	-	(7,332)	(7,332)	(367)
ILS	USD	-	-	4,578	4,578	229
INR	USD	-	-	7,057	7,057	353
JPY	USD	7,112,868	(26,852)	349,885	7,435,901	371,795
KRW	USD	94,757	(47,081)	(34,643)	13,033	652
MXN	USD	1,686,316	-	6,261	1,692,577	84,629
NOK	USD	-	-	(1,708)	(1,708)	(85)
NZD	USD	-	-	(58,753)	(58,753)	(2,938)
PEN	USD	-	-	991	991	50
PHP	USD	-	-	(3,872)	(3,872)	(194)
PLN	USD	-	-	10,781	10,781	539
RON	USD	1,013	-	(1,697)	(684)	(34)
SEK	USD	-	-	(27,603)	(27,603)	(1,380)
SGD	USD	-	-	(4,891)	(4,891)	(245)
THB	USD	-	-	1,641	1,641	82
TRY	USD	-	-	12,926	12,926	646
TWD	USD	-	-	(6,095)	(6,095)	(305)
ZAR	USD	-	-	(16,231)	(16,231)	(812)
Total	USD	85,612,457	(88,219)	(955,715)	84,568,523	

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Emerging Markets Research Enhanced In	ndex Equity (ESG) UCITS ET	F				
Net currency assets at 31 December 2024 were: AED	USD		21 704 250		21 704 250	1 000 212
BRL	USD	788,682	21,786,250 58,865,105	_	21,786,250 59,653,787	1,089,313 2,982,689
CLP	USD	700,002	700,953	-	700,953	35,048
CNH	USD	_	51,763,759	_	51,763,759	2,588,188
CZK	USD	-	1,232,163	-	1,232,163	61,608
EUR	USD	762	12,819,076	-	1,232,103	640,992
GBP	USD	702	12,019,070	_	12,019,030	040,992
HKD	USD	164,832	317,106,034	-	317,270,866	15,863,543
HUF	USD	104,632	8,110,775	-	8,110,775	405,539
IDR	USD	144,358	22,317,887	-	22,462,245	1,123,112
INR	USD	(1,205,051)	245,949,160	-	244,744,109	12,237,205
KRW	USD	525,648	130,149,907	-	130,675,555	6,533,778
KWD	USD	525,046	1,451,035	-	1,451,035	72,552
MXN	USD	-	32,805,583	-	32,805,583	1,640,279
MYR	USD	-	12,617,073	_	12,617,073	630,854
PHP	USD	13,287	5,865,648		5,878,935	293,947
PLN	USD	86,537	8,606,686	_	8,693,223	434,661
QAR	USD		6,988,327	-	6,988,327	349,416
SAR	USD	245	50,817,875	_	50,818,120	2,540,906
THB	USD	243	15,739,772	_	15,739,772	786,989
TRY	USD	-	13,488,624	-	13,488,624	674,431
TWD	USD	1,125,381	271,241,479	-		
ZAR	USD	1,125,561	37,024,227	-	272,366,860 37,024,384	13,618,343 1,851,219
ZAR	นวบ	137	37,024,227	_	37,024,364	1,001,219
Total	USD	1,644,842	1,327,447,398	-	1,329,092,240	
Global Equity Multi-Factor UCITS ETF						
Net currency assets at 31 December 2024 were:						
AUD	USD	4,249	3,104,612	-	3,108,861	155,443
CAD	USD	49,132	14,400,180	-	14,449,312	722,466
CHF	USD	-	2,884,065	-	2,884,065	144,203
DKK	USD	9,414	861,710	-	871,124	43,556
EUR	USD	70,574	13,546,371	-	13,616,945	680,847
GBP	USD	27,139	7,002,898	-	7,030,037	351,502
HKD	USD	8	1,822,796	-	1,822,804	91,140
JPY	USD	26,656	11,202,329	-	11,228,985	561,449
KRW	USD	1,097	1,596,979	-	1,598,076	79,904
NOK	USD	31,687	1,033,097	-	1,064,784	53,239
NZD	USD	1,037	158,468	-	159,505	7,975
SEK	USD	-	1,529,551	-	1,529,551	76,478
SGD	USD	4	310,930	-	310,934	15,547

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Equity Premium Income Active UCITS ETF						
Net currency assets at 31 December 2024 were:	LICD	(4.053)	000 207		705.254	20.740
AUD	USD	(4,953)	800,307	-	795,354	39,768
CAD CHF	USD USD	187 (55,986)	1,861,357 9,991,895	-	1,861,544 9,935,909	93,077 496,795
DKK		(5,942)	1,711,488	-		490,795 85,277
EUR	USD USD	(291,012)	60,158,340	-	1,705,546 59,867,328	2,993,366
GBP				-		
	USD	1,379	4,106,361		4,107,740	205,387
HKD	USD	(16,205)	3,706,967	-	3,690,762	184,538
JPY	USD	(87,694)	44,506,434	-	44,418,740	2,220,937
NOK	USD	1	-	-	1	-
NZD	USD	25	427.771	-	25	1
SEK	USD	(1,412)	436,671	-	435,259	21,763
SGD	USD	(36,564)	6,121,106	-	6,084,542	304,227
Total	USD	(498,176)	133,400,926	-	132,902,750	
CAD CHF EUR GBP MXN	USD USD USD USD USD	60,358 788 45,759,450 75,759 1,929	- - - -	(15,033) (37,432) 382,220 (1,004,090) (52,996)	45,325 (36,644) 46,141,670 (928,331) (51,067)	2,266 (1,832) 2,307,084 (46,417) (2,553)
Total	USD	45,898,284	-	(727,331)	45,170,953	
Global Research Enhanced Index Equity (ESG) UCI Net currency assets at 31 December 2024 were:		112 711	121 041 701	705 (1)	122.040.020	(142.40)
AUD	USD	112,711	121,941,601	795,616	122,849,928	6,142,496
CAD	USD	537,034	254,275,888	964,793	255,777,715	12,788,886
CHF	USD	207,229	177,948,247	675,701	178,831,177	8,941,559
DKK	USD	123,709	54,943,716	106,678	55,174,103	2,758,705
EUR	USD	1,060,307	630,238,884	(14,192,883)	617,106,308	30,855,315
GBP	USD	311,387	315,045,649	(2,916,764)	312,440,272	15,622,014
HKD	USD	-	34,356,713	(3,482)	34,353,231	1,717,662
JPY	USD	504,227	447,563,967	2,395,741	450,463,935	22,523,197
NOK	USD	5,641	-	-	5,641	282
NZD	USD	156	1,290,299	-	1,290,455	64,523
SEK	USD	523	45,810,741	38,097	45,849,361	2,292,468
SGD	USD	8	22,370,494	5,330	22,375,832	1,118,792
Total	USD	2,862,932	2,105,786,199	(12,131,173)	2,096,517,958	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Research Enhanced Index Equity SRI Paris A Net currency assets at 31 December 2024 were:	ligned UCITS ETF					
AUD	USD	70,332	8,067,089	2,402	8,139,823	406,991
CAD	USD	63,430	16,136,945	2,820	16,203,195	810,160
CHF	USD	715	9,300,339	(27,433)	9,273,621	463,681
DKK	USD	3,442	2,934,666	389	2,938,497	146,925
EUR	USD	76,605	32,995,414	(14,407)	33,057,612	1,652,881
GBP	USD	24,699	11,893,817	878	11,919,394	595,970
HKD	USD	-	2,876,519	(10)	2,876,509	143,825
JPY	USD	5,376	21,952,429	5,581	21,963,386	1,098,169
NOK	USD	1,402	1,287,553	122	1,289,077	64,454
NZD	USD	(18)	126,933	-	126,915	6,346
SEK	USD	367	1,764,579	134	1,765,080	88,254
SGD	USD	-	833,340	94	833,434	41,672
Total	USD	246,350	110,169,623	(29,430)	110,386,543	
Green Social Sustainable Bond UCITS ETF Net currency assets at 31 December 2024 were:						
AUD	USD	183,546	(8,339)	(35,465)	139,742	6,987
CAD	USD	272,900	7,659	(13,590)	266,969	13,348
CHF	USD	-	-	(1,968)	(1,968)	(98)
CLP	USD	_	_	(1,894)	(1,894)	(95)
CNH	USD	_	_	(2,318)	(2,318)	(116)
COP	USD	158,291	_	(1,165)	157,126	7,856
DKK	USD	87,625	_	270	87,895	4,395
EUR	USD	21,719,081	(34,648)	(82,802)	21,601,631	1,080,082
GBP	USD	1,106,552	(10,332)	(7,093)	1,089,127	54,456
HUF	USD	53	(10,552)	(7,073)	53	3
IDR	USD	-	-	(1,028)	(1,028)	(51)
JPY	USD	4,280	(433)	(38,952)	(35,105)	(1,755)
KRW	USD	4,200	(455)	(2,547)	(2,547)	(1,733)
MXN	USD	88,880	-	1,168	90,048	4,502
NOK	USD	00,000	-	(1,450)	(1,450)	(73)
NZD	USD	960	-	(7,764)	(6,804)	(340)
			-			
PEN	USD	374,822	-	1,784	376,606	18,830
SEK SGD	USD USD	104,317	- -	(1,654) (1,236)	102,663 (1,236)	5,133 (62)
Total	USD	24,101,307	(46,093)	(197,704)	23,857,510	
Total	435		(10,073)	(177,701)	23,037,310	
Japan Research Enhanced Index Equity (ESG) UCITS Net currency assets at 31 December 2024 were:				4		
CHF	USD	54	-	(24,259)	(24,205)	(1,210)
EUR	USD	234,100	-	(377,466)	(143,366)	(7,168)
JPY	USD	6,482,849	461,961,456	821,203	469,265,508	23,463,275
Total	USD	6,717,003	461,961,456	419,478	469,097,937	
UK Equity Core UCITS ETF Net currency assets at 31 December 2024 were:						
EUR	GBP	32,750	-	_	32,750	1,638
USD	GBP	3,120	-	-	3,120	156
Total	GBP	35,870			35,870	
10tui	<del>==</del> 1				23,070	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
US Equity Active UCITS ETF (3) Net currency assets at 31 December 2024 were:						
EUR	USD	9,303	-	(85,171)	(75,868)	(3,793)
Total	USD	9,303	-	(85,171)	(75,868)	
US Growth Equity Active UCITS ETF (3) Net currency assets at 31 December 2024 were:						
EUR	USD	8,934	-	(64,417)	(55,483)	(2,774)
Total	USD	8,934	-	(64,417)	(55,483)	
US Research Enhanced Index Equity (ESG) UCITS ET Net currency assets at 31 December 2024 were:	F					
CHF	USD	3,614	-	(1,108,838)	(1,105,224)	(55,261)
EUR	USD	93,406	-	(2,399,844)	(2,306,438)	(115,322)
Total	USD	97,020	-	(3,508,682)	(3,411,662)	
US Research Enhanced Index Equity SRI Paris Align Net currency assets at 31 December 2024 were:	ed UCITS ETF					
CHF	USD	665	-	(22,355)	(21,690)	(1,085)
EUR	USD	72,974	-	(63,093)	9,881	494
Total	USD	73,639	-	(85,448)	(11,809)	
US Value Equity Active UCITS ETF (3) Net currency assets at 31 December 2024 were:						
EUR	USD	8,931	-	(40,711)	(31,780)	(1,589)
Total	USD	8,931	-	(40,711)	(31,780)	
USD Corporate Bond Research Enhanced Index (ES Net currency assets at 31 December 2024 were:	G) UCITS ETF					
EUR	USD	1,137	-	(58,434)	(57,297)	(2,865)
GBP	USD	170	-	(196,336)	(196,166)	(9,808)
Total	USD	1,307	-	(254,770)	(253,463)	
USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2024 were:						
CHF	USD	1,044	-	(32,816)	(31,772)	(1,589)
EUR	USD	63,913	-	(5,581,792)	(5,517,879)	(275,894)
GBP MXN	USD USD	(209,250) 284	-	(435,780) (7,842)	(645,030) (7,558)	(32,252) (378)
	HCD	(144,000)				
Total	USD	(144,009)	<u> </u>	(6,058,230)	(6,202,239)	

<sup>(3)</sup> Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(ii) Currency risk (continued)

As at 31 December 2024 (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
USD High Yield Bond Active UCITS ETF (4) Net currency assets at 31 December 2024 were: CHF EUR GBP	USD USD USD	(8,206) (7,302) (5,112)	- - -	(49,121) (28,037) (3,066)	(57,327) (35,339) (8,178)	(2,866) (1,767) (409)
Total	USD	(20,620)	-	(80,224)	(100,844)	
USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2024 were: EUR	USD	29,706	-	-	29,706	1,485
Total	USD	29,706	-	-	29,706	

<sup>(4)</sup> Sub-Fund launched on 26 November 2024.

The table below summarises the Sub-Funds' exposure to currency risk and the sensitivity of the Sub-Fund's financial assets and liabilities to changes in foreign currency movements as at 31 December 2023:

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
AC Asia Pacific ex Japan Research Enhanced Index Equ	ity (ESG) UCITS ETF					
Net currency assets at 31 December 2023 were:						
AUD	USD	9,651	4,283,190	-	4,292,841	214,642
CNH	USD	-	1,292,234	-	1,292,234	64,612
CNY	USD	1,505	-	-	1,505	75
EUR	USD	14	-	-	14	1
HKD	USD	2,266	6,102,923	-	6,105,189	305,259
IDR	USD	-	619,564	-	619,564	30,978
INR	USD	2,138	3,655,664	-	3,657,802	182,890
KRW	USD	21,198	3,273,952	-	3,295,150	164,758
MYR	USD	-	144,296	-	144,296	7,215
PHP	USD	-	141,031	-	141,031	7,052
SGD	USD	794	809,395	-	810,189	40,509
THB	USD	277	463,721	-	463,998	23,200
TWD	USD	6,891	3,954,455	-	3,961,346	198,067
Total	USD	44,734	24,740,425	-	24,785,159	
BetaBuilders China Aggregate Bond UCITS ETF Net currency assets at 31 December 2023 were:						
CNH	USD	-	-	(52,468)	(52,468)	(2,623)
CNY	USD	118,296,100	-	-	118,296,100	5,914,805
EUR	USD	102	-	230,175	230,277	11,514
GBP	USD	(29,010)	-	124,689	95,679	4,784
Total	USD	118,267,192	-	302,396	118,569,588	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2023 were: USD	EUR	4,013			4,013	20:
นรม	EUR	4,013	-	-	4,013	20.
Total	EUR	4,013	-	-	4,013	
BetaBuilders EUR Govt Bond UCITS ETF Net currency assets at 31 December 2023 were: USD	EUR	3	-	-	3	
Total	EUR	3	<u>-</u>	-	3	
BetaBuilders UK Gilt 1-5 yr UCITS ETF Net currency assets at 31 December 2023 were:						
EUR USD	GBP GBP	356 2,254	-	-	356 2,254	18 113
usu						113
Total	GBP	2,610	-	-	2,610	
BetaBuilders US Equity UCITS ETF Net currency assets at 31 December 2023 were:						
EUR GBP	USD USD	259 1	-	-	259 1	13
Total	USD	260	-	-	260	
BetaBuilders US Small Cap Equity UCITS ETF Net currency assets at 31 December 2023 were:						
EUR	USD	21	-	-	21	-
Total	USD	21	-	-	21	
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Net currency assets at 31 December 2023 were:						
EUR MXN	USD USD	32,044 29,812	-	- 49,255,892	32,044 49,285,704	1,602 2,464,285
						2,404,200
Total	USD	61,856	-	49,255,892	49,317,748	
BetaBuilders US Treasury Bond 0-3 Months UCITS ET Net currency assets at 31 December 2023 were:						
EUR MXN	USD USD	6,119 1,366	<del>-</del>	- 3,473,811	6,119 3,475,177	30 <i>6</i> 173,759
						1, 3,, 5
Total	USD	7,485	-	3,473,811	3,481,296	
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Net currency assets at 31 December 2023 were:						
EUR MXN	USD USD	2,293 123	-	30,643	2,293 30,766	115 1,538
						1,330
Total	USD	2,416	-	30,643	33,059	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
BetaBuilders US Treasury Bond UCITS ETF						
Net currency assets at 31 December 2023 were: EUR	USD	19,970	_	_	19,970	999
GBP	USD	4,801	-	561,004	565,805	28,290
Total	USD	24,771	-	561,004	585,775	
Carbon Transition China Equity (CTB) UCITS ETF						
Net currency assets at 31 December 2023 were: CNH	USD	-	1,540,339		1,540,339	77,017
HKD	USD	560	2,387,958	-	2,388,518	119,426
Total	USD	560	3,928,297	-	3,928,857	
Carbon Transition Global Equity (CTB) UCITS ETF  Net currency assets at 31 December 2023 were:  AUD  CAD  CHF  DKK  EUR  GBP  HKD  ILS  JPY  NOK  NZD  SEK  SGD	USD	42,211 153,767 883 13,272 68,074 84,201 5 49,951 80 (509) 1,080	23,956,163 61,934,747 33,518,838 5,612,852 94,889,440 46,609,277 6,622,509 77,346 66,290,920 2,631,079 1,466,853 8,515,981 1,200,729	(1,092) (3,079) (2,278) (39) (2,362) (544) 39 - (3,898) - (56)	23,997,282 62,085,435 33,517,443 5,626,085 94,955,152 46,692,934 6,622,548 77,351 66,336,973 2,631,159 1,466,344 8,517,005 1,200,730	1,199,864 3,104,272 1,675,872 281,304 4,747,758 2,334,647 331,127 3,868 3,316,849 131,558 73,317 425,850 60,037
Total	USD	413,016	353,326,734	(13,309)	353,726,441	
China A Research Enhanced Index Equity (ESG) UCI Net currency assets at 31 December 2023 were: CNH CNY EUR	USD USD USD USD	- 9,097 2	24,690,693 7,263 -	- - -	24,690,693 16,360 2	1,234,535 818 -
Total	USD	9,099	24,697,956		24,707,055	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

DKK         USD         169         186,587         186,757           EUR         USD         7,551         5,868,343         -         5,875,89           GBP         USD         (1)         1,181,863         -         11,181,86           KRW         USD         132         111,221         -         11,181,86           NCK         USD         -         1,868,383         -         18,875           NCK         USD         -         1,868,383         -         18,88           SEK         USD         -         1,868,383         -         18,88           SEK         USD         -         1,0541,381         -         10,549,233           EUR corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           GBP         EUR         77,185         -         2,004         79,18           USD         EUR         1,030         -         2,004         80,21           EUR Ultra-Short Income UCITS ETF           Net currency assets at 31 December 2023 were:           CAD         EUR         34         -         69,523         10,557,12 <tr< th=""><th>14 475</th><th>Total</th><th>currency contracts</th><th>Non-monetary exposure</th><th>Monetary exposure</th><th>Currency</th><th></th></tr<>	14 475	Total	currency contracts	Non-monetary exposure	Monetary exposure	Currency	
CAD	14 47						
CHF         USD         1         1,439,139         .         1,439,144           CNH         USD         -         133,687         .         133,687         .         133,687         .         133,687         .         130,607         .		200 200		200 200	-		
CNH         USD         - 133,687         - 133,68           CNY         USD         (1)         - 2         0           DKK         USD         (16)         18-587         - 18-75           EUR         USD         7,551         5,868,343         - 5,875,89           GBP         USD         (1)         1,118,63         - 11,181,86           KRW         USD         132         111,221         - 111,135           NOK         USD         - 10,541,381         - 10,549,231           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           EUR         77,185         - 2,004         79,18           USD         EUR         78,215         - 2,004         80,21           Total         EUR         77,185         - 2,004         80,21           EUR UITra-Short Income UCITS ETF           Net currency assets at 31 December 2023 were:           CAD         EUR         34         - 6,523         10,557,12           Total         EUR         10,487,598         - 69,523         10,557,12           Total         EUR <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td>			-				
CNY         USD         (1)         -         -         (0)           DKK         USD         169         186,587         -         186,755           EUR         USD         7,551         5,868,343         -         5,875,59           GBP         USD         (1)         1,181,863         -         1818,71           JPY         USD         (1)         1,181,863         -         1818,71           NOK         USD         -         18,683         -         118,68           SEK         USD         -         18,683         -         18,68           SEK         USD         -         18,683         -         18,68           SEK         USD         -         18,683         -         18,68           SEK         USD         -         10,541,381         -         105,492,23           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Ret currency assets at 31 December 2023 were:           GBP         EUR         77,185         -         2,004         80,21           EUR UItra-Short Income UCITS ETF           Net currency assets at 31 December 2023 were:         EUR         3			-				
DKK         USD         169         186,587         186,755           EUR         USD         7,551         5,868,343         - 5,878,589           GBP         USD         2         818,715         - 818,715           JPY         USD         (1)         1,181,863         - 1,181,86           KRW         USD         132         111,221         - 11,181,86           NOK         USD         - 18,683         - 186,88           SEK         USD         - 18,683         - 10,549,234           Total         USD         - 18,683         - 10,549,234           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           GBP         EUR         77,185         - 2,004         79,18           USD         EUR         78,215         - 2,004         79,18           EUR Utira-Short Income UCITS ETF           Net currency assets at 31 December 2023 were:           CAD         EUR         34         - 2,004         80,21           Total         EUR         10,487,598         - 69,523         10,557,12           Total         EUR			-	133,687			
EUR         USD         7,551         5,868,343         5,875,89           GBP         USD         2         818,715         -         818,71           JPY         USD         (I)         1,181,863         -         1,181,86           KRW         USD         132         111,221         -         111,35           NOK         USD         -         18,683         -         18,683           SEK         USD         -         7,857         10,541,381         -         10,549,283           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           EUR UItra-Short Income UCITS ETF           Net currency assets at 31 December 2023 were:           CAD         EUR         10,487,598         -         69,523         10,557,59 <tr< td=""><td></td><td>(1)</td><td>-</td><td>-</td><td></td><td></td><td></td></tr<>		(1)	-	-			
GBP         USD         2         818,715         818,715           JPY         USD         (1)         1,181,863         - 1,181,86           KRW         USD         132         111,22         - 18,683         - 18,683           NOK         USD         - 18,683         - 493,855         - 493,855           Total         USD         7,857         10,541,381         - 10,549,233           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency asserts at 31 December 2023 were:           GBP         EUR         77,185         - 2,004         79,185           USD         EUR         1,030         - 2,004         80,215           Total         EUR         78,215         - 2,004         80,215           EUR UItra-Short Income UCITS ETF           Net currency asserts at 31 December 2023 were:           CAD         EUR         34         - 2         3           GBP         EUR         10,488,073         - 69,523         10,557,125           Total         EUR         10,488,073         - 69,523         10,557,125           Europe Research Enhanced Index Equity (ESG) UCITS ETF           <			-				
PPY			-				
KRW         USD         132         111,221         111,35           NOK         USD         - 18,683         - 18,683         - 18,683           SEK         USD         1 493,854         - 10,549,285           Total         USD         7,857         10,541,381         - 10,549,285           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           GBP         EUR         77,185         - 2,004         79,185           USD         EUR         1,030         - 2,004         79,185           Total         EUR         78,215         - 2,004         79,185           EUR UITs ETF           Net currency assets at 31 December 2023 were:           CAD         EUR         34         - 2,004         80,215           CAD         EUR         441         - 6,523         10,557,22           CAD         EUR         10,487,598         - 69,523         10,557,22           Total         EUR         10,488,073         - 69,523         10,557,595           Europe Research Enhanced Index Equity (ESG) UCITS ETF           Ret Currency assets at 31 Decem			-				
NOK SEK         USD USD         - 18,683 1 493,854         - 18,683 - 19,385           Total         USD         7,857         10,541,381         - 10,549,233           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Net currency assets at 31 December 2023 were:         USD         77,185         - 2,004         79,188           USD         EUR         77,185         - 2,004         79,188           USD         EUR         1,030         - 2,004         79,188           USD         EUR         78,215         - 2,004         80,219           EUR Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were:         - 2,004         80,219           CAD         EUR         34         - 3         - 33           GBP         EUR         441         - 69,523         10,557,529           Total         EUR         10,487,598         - 69,523         10,557,599           Europe Research Enhanced Index Equity (ESG) UCITS ETF         EUR         10,488,073         - 69,523         10,557,599           EUR Currency assets at 31 December 2023 were:         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24         - 12,440,24			-				
SEK         USD         1         493,854         -         493,85           Total         USD         7,857         10,541,381         -         10,549,233           EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:         EUR         77,185         -         2,004         79,18           USD         EUR         1,030         -         -         2,004         79,18           USD         EUR         78,215         -         2,004         80,219           EUR Ultra-Short Income UCITS ETF           Net currency assets at 31 December 2023 were:           CAD         EUR         34         -         -         33           GBP         EUR         441         -         -         69,523         10,557,59           Total         EUR         10,488,073         -         69,523         10,557,59           Europe Research Enhanced Index Equity (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           CHIF         EUR         (1,436,269)         143,876,516         -         142,440,24           DKK         EUR         (1,436,269)		111,353	-		132		
Composite Bond Research Enhanced Index (ESG) UCITS ETF   Net currency assets at 31 December 2023 were:   GBP		18,683	-		-		
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF  Net currency assets at 31 December 2023 were:  GBP EUR 77,185 - 2,004 79,189  USD EUR 1,030 - 2,004 80,219  EUR Ultra-Short Income UCITS ETF  Net currency assets at 31 December 2023 were:  CAD EUR 34 - 2,004 80,219  EUR USD EUR 34 - 3,3  GBP EUR 441 - 6 444  USD EUR 10,487,598 - 69,523 10,557,129  Total EUR 10,487,598 - 69,523 10,557,129  Europe Research Enhanced Index Equity (ESG) UCITS ETF  Net currency assets at 31 December 2023 were:  CHF EUR (1,436,269) 143,876,516 - 142,440,244  DKK EUR (409,974) 51,200,763 - 50,790,789  GBP EUR 215,652 239,206,562 - 239,422,206,606  SEK EUR 9,490 875,378 - 8884,866  SEK EUR (425,472) 42,646,073 - 42,220,600	24,693	493,855	-	493,854	1	USD	SEK
Net currency assets at 31 December 2023 were:           GBP         EUR         77,185         -         2,004         79,189           USD         EUR         1,030         -         -         1,030           Total         EUR         78,215         -         2,004         80,219           EUR Ultra-Short Income UCITS ETF         Net currency assets at 31 December 2023 were:           CAD         EUR         34         -         -         -         34           USD         EUR         441         -         -         -         44           USD         EUR         10,487,598         -         69,523         10,557,594           Total         EUR         10,488,073         -         69,523         10,557,594           Europe Research Enhanced Index Equity (ESG) UCITS ETF         Vertical Contraction of the Contracti		10,549,238	-	10,541,381	7,857	USD	Total
Total EUR Ultra-Short Income UCITS ETF  Net currency assets at 31 December 2023 were:  CAD EUR 34 3 36 GBP EUR 441 4 44 USD EUR 10,487,598 - 69,523 10,557,12  Total EUR 10,488,073 - 69,523 10,557,596  Europe Research Enhanced Index Equity (ESG) UCITS ETF  Net currency assets at 31 December 2023 were:  CHF EUR (1,436,269) 143,876,516 - 142,440,24 DKK EUR (409,974) 51,200,763 - 50,799,78 GBP EUR		79,189	2,004	-		re: EUR	Net currency assets at 31 December 2023 wer GBP
EUR Ultra-Short Income UCITS ETF  Net currency assets at 31 December 2023 were:  CAD EUR 34 33  GBP EUR 441 44  USD EUR 10,487,598 - 69,523 10,557,12  Total EUR 10,488,073 - 69,523 10,557,596  Europe Research Enhanced Index Equity (ESG) UCITS ETF  Net currency assets at 31 December 2023 were:  CHF EUR (1,436,269) 143,876,516 - 142,440,24  DKK EUR (409,974) 51,200,763 - 50,790,786  GBP EUR (409,974) 51,200,763 - 50,790,786  GBP EUR 9,490 875,378 - 884,866  SEK EUR (425,472) 42,646,073 - 42,220,60	52	1,030	-	-	1,030	EUR	USD
Net currency assets at 31 December 2023 were:         CAD       EUR       34       -       -       33         GBP       EUR       441       -       -       44         USD       EUR       10,487,598       -       69,523       10,557,12         Total       EUR       10,488,073       -       69,523       10,557,590         Europe Research Enhanced Index Equity (ESG) UCITS ETF         Net currency assets at 31 December 2023 were:         CHF       EUR       (1,436,269)       143,876,516       -       142,440,24         DKK       EUR       (409,974)       51,200,763       -       50,790,78         GBP       EUR       215,652       239,206,562       -       239,422,21         NOK       EUR       9,490       875,378       -       884,86         SEK       EUR       (425,472)       42,646,073       -       42,220,60		80,219	2,004	-	78,215	EUR	Total
CAD         EUR         34         -         -         33           GBP         EUR         441         -         -         44           USD         EUR         10,487,598         -         69,523         10,557,12           Total         EUR         10,488,073         -         69,523         10,557,590           Europe Research Enhanced Index Equity (ESG) UCITS ETF         Net currency assets at 31 December 2023 were:           CHF         EUR         (1,436,269)         143,876,516         -         142,440,24           DKK         EUR         (409,974)         51,200,763         -         50,790,78           GBP         EUR         215,652         239,206,562         -         239,422,21           NOK         EUR         9,490         875,378         -         884,86           SEK         EUR         (425,472)         42,646,073         -         42,220,60						re:	
GBP         EUR         441         -         -         44           USD         EUR         10,487,598         -         69,523         10,557,12           Total         EUR         10,488,073         -         69,523         10,557,590           Europe Research Enhanced Index Equity (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           CHF         EUR         (1,436,269)         143,876,516         -         142,440,24           DKK         EUR         (409,974)         51,200,763         -         50,790,78           GBP         EUR         215,652         239,206,562         -         239,422,21           NOK         EUR         9,490         875,378         -         884,86           SEK         EUR         (425,472)         42,646,073         -         42,220,60	2	34	-	-	34		
Europe Research Enhanced Index Equity (ESG) UCITS ETF         EUR         10,488,073         -         69,523         10,557,590           Europe Research Enhanced Index Equity (ESG) UCITS ETF           Net currency assets at 31 December 2023 were:           CHF         EUR         (1,436,269)         143,876,516         -         142,440,24           DKK         EUR         (409,974)         51,200,763         -         50,790,78           GBP         EUR         215,652         239,206,562         -         239,422,21           NOK         EUR         9,490         875,378         -         884,86           SEK         EUR         (425,472)         42,646,073         -         42,220,60		441	-	_	441	EUR	
Europe Research Enhanced Index Equity (ESG) UCITS ETF  Net currency assets at 31 December 2023 were:  CHF EUR (1,436,269) 143,876,516 - 142,440,24  DKK EUR (409,974) 51,200,763 - 50,790,78  GBP EUR 215,652 239,206,562 - 239,422,21  NOK EUR 9,490 875,378 - 884,866  SEK EUR (425,472) 42,646,073 - 42,220,60		10,557,121	69,523	-			
Net currency assets at 31 December 2023 were:       CHF     EUR     (1,436,269)     143,876,516     - 142,440,24       DKK     EUR     (409,974)     51,200,763     - 50,790,78       GBP     EUR     215,652     239,206,562     - 239,422,21       NOK     EUR     9,490     875,378     - 884,86       SEK     EUR     (425,472)     42,646,073     - 42,220,60		10,557,596	69,523	-	10,488,073	EUR	Total
DKK         EUR         (409,974)         51,200,763         - 50,790,78           GBP         EUR         215,652         239,206,562         - 239,422,21           NOK         EUR         9,490         875,378         - 884,86           SEK         EUR         (425,472)         42,646,073         - 42,220,60						re:	
GBP         EUR         215,652         239,206,562         - 239,422,21-           NOK         EUR         9,490         875,378         - 884,86-           SEK         EUR         (425,472)         42,646,073         - 42,220,60		142,440,247	-				
NOK         EUR         9,490         875,378         -         884,866           SEK         EUR         (425,472)         42,646,073         -         42,220,60		50,790,789	-				
SEK EUR (425,472) 42,646,073 - 42,220,60			-	239,206,562			
	44,243	884,868	-	875,378	9,490	EUR	NOK
	2,111,030	42,220,601	-	42,646,073	(425,472)	EUR	SEK
USD EUR 23,095 23,09	1,155	23,095	-	-	23,095	EUR	USD
Total EUR (2,023,478) 477,805,292 - 475,781,814		475,781,814	-	477,805,292	(2,023,478)	EUR	Total
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF  Net currency assets at 31 December 2023 were:							
,	35,218	704,360	704.346	-	14		,
		250,205	-				
Total EUR <u>27,037</u> 223,182 704,346 954,56		954,565	704,346	223,182	27,037	EUR	Total

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
GBP Ultra-Short Income UCITS ETF						
Net currency assets at 31 December 2023 were:						
CAD	GBP	295,370	-	(6,095)	289,275	14,464
EUR	GBP	866,097	-	1,032	867,129	43,356
USD	GBP	2,998,754	-	23,741	3,022,495	151,125
Total	GBP	4,160,221	-	18,678	4,178,899	
Global Aggregate Bond Active UCITS ETF (1)						
Net currency assets at 31 December 2023 were:						
AUD	USD	355,602	33,574	5,496	394,672	19,734
BRL	USD	-	-	4,650	4,650	233
CAD	USD	815,468	3,329	217	819,014	40,951
CHF	USD	-	-	5,263	5,263	263
CLP	USD	-	-	(860)	(860)	(43)
CNH	USD	-	-	3,999	3,999	200
CNY	USD	2,572,685	-	-	2,572,685	128,634
COP	USD	-	-	613	613	31
CZK	USD	-	-	127	127	6
DKK	USD	-	-	504	504	25
EUR	USD	11,492,625	(75,734)	(54,825)	11,362,066	568,103
GBP	USD	2,386,632	37,913	23,823	2,448,368	122,418
HUF	USD	-	-	(134)	(134)	(7)
IDR	USD	-	-	1,187	1,187	59
ILS	USD	-	-	552	552	28
INR	USD	-	-	437	437	22
JPY	USD	2,607,708	-	(75,036)	2,532,672	126,634
KRW	USD	-	-	2,402	2,402	120
MXN	USD	610,992	-	(9,134)	601,858	30,093
NOK	USD	-	-	1,141	1,141	57
NZD	USD	-	-	13	13	1
PHP	USD	-	-	96	96	5
PLN	USD	-	-	703	703	35
SEK	USD	-	-	(98)	(98)	(5)
SGD	USD	-	-	(591)	(591)	(30)
THB	USD	(13)	-	6,525	6,512	326
ZAR	USD	-	=	(583)	(583)	(29)
Total	USD	20,841,699	(918)	(83,513)	20,757,268	

<sup>(1)</sup> Sub-Fund launched on 11 October 2023.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Emerging Markets Research Enhanced Inc. Net currency assets at 31 December 2023 were:	dex Equity (ESG) UCITS ETF					
AED	USD	-	11,145,975	-	11,145,975	557,299
BRL	USD	956,339	70,324,771	-	71,281,110	3,564,056
CNH	USD	-	62,348,440	-	62,348,440	3,117,422
CNY	USD	1,593	-	-	1,593	80
EUR	USD	1,078	3,846,121	-	3,847,199	192,360
GBP	USD	4	· · ·	-	4	-
HKD	USD	17,033	222,427,587	-	222,444,620	11,122,231
HUF	USD	986	5,593,446	-	5,594,432	279,722
IDR	USD	-	25,122,891	-	25,122,891	1,256,145
INR	USD	74,837	168,769,873	-	168,844,710	8,442,236
KRW	USD	932,833	159,286,934	-	160,219,767	8,010,988
KWD	USD	181,470	2,600,881	-	2,782,351	139,118
MXN	USD	-	37,881,065	-	37,881,065	1,894,053
MYR	USD	-	12,902,275	-	12,902,275	645,114
PHP	USD	5,091	2,653,720	-	2,658,811	132,941
PLN	USD	23,694	4,155,163	-	4,178,857	208,943
QAR	USD	(32,154)	6,920,901	37	6,888,784	344,439
RUB	USD	-	7,129	-	7,129	356
SAR	USD	265	46,256,329	-	46,256,594	2,312,830
THB	USD	15,153	25,028,466	-	25,043,619	1,252,181
TRY	USD	-	3,467,703	-	3,467,703	173,385
TWD	USD	321,455	185,980,988	-	186,302,443	9,315,122
ZAR	USD	596	46,480,610	-	46,481,206	2,324,060
Total	USD	2,500,273	1,103,201,268	37	1,105,701,578	
Global Equity Multi-Factor UCITS ETF Net currency assets at 31 December 2023 were:	usp	( 0 4 0	2 470 700		2 477 (20	172.002
AUD CAD	USD	6,840	3,470,790	-	3,477,630	173,882
CAD CHF	USD USD	41,207	12,278,220	-	12,319,427	615,971
			2,670,482	-	2,670,482	133,524
DKK	USD	6,661	1,056,932	-	1,063,593	53,180
EUR	USD	69,879	13,604,233	-	13,674,112	683,706
GBP	USD	33,158	6,797,269	-	6,830,427	341,521
HKD	USD	17 26 267	1,811,105	-	1,811,122	90,556
JPY	USD	26,367	10,601,242	-	10,627,609	531,380
KRW NOK	USD	7,372	1,941,577	-	1,948,949	97,447
	USD	35,424	1,273,503	-	1,308,927	65,446
NZD	USD	- 1	360,267	-	360,267	18,013
SEK SGD	USD USD	1 1,085	1,962,157 117,344	-	1,962,158 118,429	98,108 5,921

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Equity Premium Income Active UCITS ETF (	2)					
Net currency assets at 31 December 2023 were:						
CAD	USD	(45,257)	320,536	-	275,279	13,764
CHF	USD	(109,957)	774,917	-	664,960	33,248
DKK	USD	(9,901)	75,620	-	65,719	3,286
EUR	USD	(333,633)	2,327,311	-	1,993,678	99,684
GBP	USD	(19,870)	142,146	-	122,276	6,114
HKD	USD	(39,614)	286,383	-	246,769	12,338
ILS	USD	797	9,615	-	10,412	521
JPY	USD	(259,349)	1,967,454	-	1,708,105	85,405
NOK	USD	(2,410)	25,236	-	22,826	1,141
NZD	USD	(4,779)	33,476	-	28,697	1,435
SGD	USD	(32,425)	228,539	-	196,114	9,806
Total	USD	(856,398)	6,191,233	-	5,334,835	
Net currency assets at 31 December 2023 were: CAD CHF EUR GBP MXN	USD USD USD USD USD	16,474 8 27,392,685 199,110 539	- - - -	12,112 15,234 (60,783) (128,719) 29,855	28,586 15,242 27,331,902 70,391 30,394	1,429 762 1,366,595 3,520 1,520
Total	USD	27,608,816	-	(132,301)	27,476,515	
Global Research Enhanced Index Equity (ESG) UCI Net currency assets at 31 December 2023 were: AUD CAD CHF DKK EUR GBP HKD JPY NOK NZD SEK SGD	USD	63,415 207,647 1,460 52,545 236,627 348,956 1 270,196 7,799 1	70,882,543 113,439,087 101,564,074 36,225,955 340,711,586 169,850,379 21,101,984 233,617,640 623,669 - 29,873,800 10,146,094	(313,125) (570,520) (651,578) (16,559) 1,622,565 787,593 2,837 (1,696,289)	70,632,833 113,076,214 100,913,956 36,261,941 342,570,778 170,986,928 21,104,822 232,191,547 631,468 1 29,798,908 10,143,531	3,531,642 5,653,811 5,045,698 1,813,097 17,128,539 8,549,346 1,055,241 11,609,577 31,573 - 1,489,945
שטע						507,177
Total	USD	1,190,221	1,128,036,811	(914,105)	1,128,312,927	

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
Global Research Enhanced Index Equity SRI Paris	Aligned UCITS ETF (3)					
Net currency assets at 31 December 2023 were:	LICD	14.060	1 402 247	(1 472)	1 405 742	74.707
AUD CAD	USD USD	14,868	1,482,347	(1,473)	1,495,742	74,787
CHF	USD	4,215	1,796,935 1,145,077	(1,836)	1,799,314 1,167,352	89,966
DKK	USD	214	585,691	22,275 (93)	585,812	58,368 29,291
EUR	USD	4,801	4,431,274	4,242	4,440,317	29,291
GBP	USD	2,908	1,827,808	(315)	1,830,401	91,520
HKD	USD	2,900	297,332	(313)	297,340	14,867
JPY	USD	909	2,612,559	(3,972)	2,609,496	130,475
NOK	USD	361	2,612,559 179,135	(246)	179,250	8,963
SEK	USD	673	478,042	(387)	478,328	23,916
SGD	USD	1	227,258	(47)	227,212	11,361
טטט	นรม	1	221,230	(47)	227,212	11,501
Total	USD .	28,950	15,063,458	18,156	15,110,564	
Green Social Sustainable Bond UCITS ETF (4)						
Net currency assets at 31 December 2023 were:	LICD	147 107	17 517	12.710	175 241	0.7/7
AUD CAD	USD	146,107	16,516	12,718	175,341	8,767
	USD	654,656	12,035	4,354	671,045	33,552
CHF	USD	(5)	-	2,159	2,154	108
CLP	USD	214,402	-	152	214,554	10,728
CNH	USD	(8)	-	915	907	45
COP	USD	99,642	-	215	99,857	4,993
DKK	USD	77,724	- 20.122	(25)	77,699	3,885
EUR	USD	22,686,650	20,132	13,830	22,720,612	1,136,031
GBP	USD	1,306,761	27,077	773	1,334,611	66,731
IDR	USD	2 272	- 1 F11	467	467	23
JPY	USD	2,272	1,511	17,191 144	20,974 144	1,049 7
KRW	USD	212.041	-			
MXN	USD	313,841	-	(7,647)	306,194	15,310
NZD SEK	USD USD	182,376 112,390	-	(1,366) 3,363	181,010	9,051 5,788
SGD			-		115,753	
PEN	USD USD	(5) 294,476	-	731 (3,774)	726 290,702	36 14,535
	435	274,470		(5,774)	270,702	14,555
Total	USD .	26,091,279	77,271	44,200	26,212,750	
Japan Research Enhanced Index Equity (ESG) UCI Net currency assets at 31 December 2023 were:	TS ETF					
CHF	USD	485	-	59,568	60,053	3,003
EUR	USD	547	-	15,282	15,829	791
JPY	USD	655,527	136,280,468	(130,236)	136,805,759	6,840,288
Total	USD	656,559	136,280,468	(55,386)	136,881,641	
RMB Ultra-Short Income UCITS ETF (5)						
Net currency assets at 31 December 2023 were:						
CNH	USD	20,979	-	-	20,979	1,049
EUR	USD	730	-	-	730	37
Total	-	21,709	-	-	21,709	

<sup>(3)</sup> Sub-Fund launched on 9 August 2023.(4) Sub-Fund launched on 23 February 2023.(5) Sub-Fund liquidated on 12 December 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(ii) Currency risk (continued)

	Currency	Monetary exposure	Non-monetary exposure	Forward currency contracts	Total	Impact on NAV should currency move by 5%
UK Equity Core UCITS ETF						
Net currency assets at 31 December 2023 were:						
EUR	GBP	42,978	-	-	42,978	2,149
USD	GBP	189	-	-	189	9
Total	GBP	43,167	-	-	43,167	
US Research Enhanced Index Equity (ESG) UCITS ET Net currency assets at 31 December 2023 were:	F					
CHF	USD	158,755	-	560,764	719,519	35,976
EUR	USD	65,298	-	34,258	99,556	4,978
Total	USD	224,053	-	595,022	819,075	
US Research Enhanced Index Equity SRI Paris Align Net currency assets at 31 December 2023 were: CHF EUR	ed UCITS ETF (6)  USD  USD	30 3	-	17,183 43,439	17,213 43,442	861 2,172
	uco			(0.(22	(0.455	
Total	USD	33	<del>-</del>	60,622	60,655	
USD Corporate Bond Research Enhanced Index (ESC Net currency assets at 31 December 2023 were:	G) UCITS ETF					
EUR	USD	26,769	-	29,369	56,138	2,807
GBP	USD	10,008	-	88,723	98,731	4,937
Total	USD	36,777	-	118,092	154,869	
USD Emerging Markets Sovereign Bond UCITS ETF Net currency assets at 31 December 2023 were:						
CHF	USD	1,464	-	154,268	155,732	7,787
EUR	USD	46,640	-	1,549,093	1,595,733	79,787
GBP	USD	(193,770)	-	131,236	(62,534)	(3,127)
MXN	USD	909	-	43,672	44,581	2,229
Total	USD	(144,757)	-	1,878,269	1,733,512	
USD Ultra-Short Income UCITS ETF Net currency assets at 31 December 2023 were:						
EUR	USD	25,952	-	-	25,952	1,298
Total	USD	25,952	-	-	25,952	

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(iii) Interest rate risk

Interest rate risk is defined as the risk that the fair value of financial assets and liabilities and future cash flows will fluctuate because of changes in market interest rates.

As at 31 December 2024, all Sub-Funds, with the exception of the AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF, the All Country Research Enhanced Index Equity Active UCITS ETF, the BetaBuilders US Equity UCITS ETF, the BetaBuilders US Small Cap Equity UCITS ETF, the Carbon Transition China Equity (CTB) UCITS ETF, the China A Research Enhanced Index Equity (ESG) UCITS ETF, the Climate Change Solutions UCITS ETF, the Europe Research Enhanced Index Equity (ESG) UCITS ETF, the Europe Research Enhanced Index Equity (ESG) UCITS ETF, the Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF, the Global Equity Multi-Factor UCITS ETF, the Global Equity Premium Income Active UCITS ETF, the Global Research Enhanced Index Equity (ESG) UCITS ETF, the Japan Research Enhanced Index Equity (ESG) UCITS ETF, the US Equity Premium Income Active UCITS ETF, the US Equity Premium Income Active UCITS ETF, the US Equity Active UCITS ETF, the US Equity Active UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF, the US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF and the US Value Equity Active UCITS ETF are exposed to interest rate risk through their investments in liquidity instruments and bonds. These securities are disclosed in the Schedules of Investments.

As at 31 December 2023, all Sub-Funds, with the exception of the AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF, the BetaBuilders US Equity UCITS ETF, the BetaBuilders US Small Cap Equity UCITS ETF, the Carbon Transition China Equity (CTB) UCITS ETF, the Carbon Transition Global Equity (CTB) UCITS ETF, the China A Research Enhanced Index Equity (ESG) UCITS ETF, the Europe Research Enhanced Index Equity (ESG) UCITS ETF, the Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF, the Global Equity Multi-Factor UCITS ETF, the Global Equity Premium Income Active UCITS ETF, the Global Research Enhanced Index Equity (ESG) UCITS ETF, the Global Research Enhanced Index Equity (ESG) UCITS ETF, the US Research Enhanced Index Equity (ESG) UCITS ETF and the US Research Enhanced Index Equity (ESG) UCITS ETF, are exposed to interest rate risk through their investments in liquidity instruments and bonds.

The Sub-Funds are also exposed to interest rate risk on cash balances and bank overdrafts, if any. The underlying collective investment schemes may face interest rate risk; however, the Management Company monitors the exposure as part of their market risk analysis.

The Sub-Funds may also have indirect exposure to interest rate risk through their investments into ETFs, however, the Management Company monitors the exposure as part of their market risk analysis.

The Sub-Funds may also have indirect exposure to interest rate risk through their investments into financial futures contracts and option contracts, whereby the value of the underlying asset may fluctuate as a result of a change in interest rates.

The sensitivity analysis is based on a change in one variable while holding all other variables constant. In practice this is unlikely to occur, and changes in some of the assumptions may be correlated. As the sensitivity analysis uses historical data as a basis for determining future events, it does not encompass all possible scenarios, particularly those that are of an extreme nature.

At 31 December 2024 and 31 December 2023 had market interest rates strengthened by 0.5%, the Net assets attributable to holders of redeemable participating shares of the Sub-Funds would have decreased as set out in the following tables. The Investment Manager believes that a variation of 0.5% represents a reasonable estimate of how interest rates may have potentially varied.

A weakening of the interest rate would have resulted in an equal and opposite effect on the financial statements, assuming that all other variables remained constant.

Short-term financial assets and financial liabilities are those with a residual maturity date of less than one year and long-term financial assets and financial liabilities are those with a residual maturity date of greater than one year.

Interest rate risks analysis due to fair value and future cash flows as at 31 December 2024:

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders China Aggregate Bon	d UCITS ETF					
Short-term financial assets	USD	162,209	1,380,059	2,858,821	4,401,089	
Long-term financial assets	USD	-	66,462,750	-	66,462,750	
Short-term financial liabilities	USD	-	-	(1,614,735)	(1,614,735)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	162,209	67,842,809	1,244,086	69,249,104	2,022,869
BetaBuilders EUR Govt Bond 1-3 yr	· UCITS ETF					
Short-term financial assets	EUR	8,528	-	115,239	123,767	
Long-term financial assets	EUR	-	16,761,024	-	16,761,024	
Short-term financial liabilities	EUR	-	-	(3,163)	(3,163)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	8,528	16,761,024	112,076	16,881,628	156,858

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders EUR Govt Bond UCITS	ETF					
Short-term financial assets	EUR	9,845	-	1,093,243	1,103,088	
Long-term financial assets	EUR	-	14,608,306	-	14,608,306	
Short-term financial liabilities	EUR	-	-	(939,054)	(939,054)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	9,845	14,608,306	154,189	14,772,340	526,359
BetaBuilders UK Gilt 1-5 yr UCITS E	TF					
Short-term financial assets	GBP	16,576	-	4,144,048	4,160,624	
Long-term financial assets	GBP	- -	35,859,682	_	35,859,682	
Short-term financial liabilities	GBP	_	-	(3,907,101)	(3,907,101)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	16,576	35,859,682	236,947	36,113,205	519,804
BetaBuilders US Treasury Bond 0-1	yr UCITS ETF					
Short-term financial assets	USD	178,648,574	3,287,068,284	339,055,480	3,804,772,338	
Long-term financial assets	USD	_	-	-	_	
Short-term financial liabilities	USD	(13,685)	(33,869,704)	(566,607,466)	(600,490,855)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	178,634,889	3,253,198,580	(227,551,986)	3,204,281,483	4,292,596
BetaBuilders US Treasury Bond 0-3	3 Months UCITS ETF					
Short-term financial assets	USD	81,925,734	904,554,769	168,359,062	1,154,839,565	
Long-term financial assets	USD	-	-	-	-	
Short-term financial liabilities	USD	-	(12,656,000)	(263,079,942)	(275,735,942)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	81,925,734	891,898,769	(94,720,880)	879,103,623	489,652
BetaBuilders US Treasury Bond 1-3	yr UCITS ETF					
Short-term financial assets	USD	101,239	354,880	3,323,576	3,779,695	
Long-term financial assets	USD	-	105,713,014	-	105,713,014	
Short-term financial liabilities	USD	-	-	(2,787,001)	(2,787,001)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	101,239	106,067,894	536,575	106,705,708	992,902
BetaBuilders US Treasury Bond UC	ITS ETF					
Short-term financial assets	USD	78,804	1,133,093	3,855,071	5,066,968	
Long-term financial assets	USD	-	71,492,993	-	71,492,993	
Short-term financial liabilities	USD	(171)	-	(3,503,121)	(3,503,292)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	78,633	72,626,086	351,950	73,056,669	2,215,568
· Otal	**=		, 5_0,000	301,700	,000,007	2,213,300

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
EUR Corporate Bond 1-5 yr Researd	ch Enhanced Index (ESG)	UCITS ETF				
Short-term financial assets	EUR	625,163	-	5,149,309	5,774,472	
Long-term financial assets	EUR	65,899,060	131,867,476	-	197,766,536	
Short-term financial liabilities	EUR	-	-	(3,157,157)	(3,157,157)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	66,524,223	131,867,476	1,992,152	200,383,851	2,616,056
EUR Corporate Bond Research Enh	anced Index (FSG) LICITS	FTF				
Short-term financial assets	EUR	1,735,341	_	8,981,536	10,716,877	
Long-term financial assets	EUR	104,354,753	301,890,444	-	406,245,197	
Short-term financial liabilities	EUR	-	-	(4,751,492)	(4,751,492)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	106,090,094	301,890,444	4,230,044	412,210,582	8,840,302
EUR High Yield Bond Active UCITS	FTF (1)					
Short-term financial assets	EUR	605,199	94,070	551,414	1,250,683	
Long-term financial assets	EUR	8,189,951	23,515,374	-	31,705,325	
Short-term financial liabilities	EUR	-		(168,337)	(168,337)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	8,795,150	23,609,444	383,077	32,787,671	430,294
EUR Ultra-Short Income UCITS ETF						
Short-term financial assets	EUR	141,014,389	500,391,657	4,342,584	645,748,630	
Long-term financial assets	EUR	117,772,730	109,336,360	-	227,109,090	
Short-term financial liabilities	EUR	-	-	(4,732,555)	(4,732,555)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	258,787,119	609,728,017	(389,971)	868,125,165	1,911,938
GBP Ultra-Short Income UCITS ETF						
Short-term financial assets	GBP	30,301,161	82,047,609	1,827,402	114,176,172	
Long-term financial assets	GBP	4.044.707	53.865.700	-	57,910,407	
Short-term financial liabilities	GBP	(109,790)	-	(1,262,941)	(1,372,731)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	34,236,078	135,913,309	564,461	170,713,848	562,537
Global Aggregate Bond Active UCIT						
Short-term financial assets	USD	15,393,136	-	7,755,668	23,148,804	
Long-term financial assets	USD	25,879,036	150,544,667	30,560	176,454,263	
Short-term financial liabilities	USD	-	-	(16,110,625)	(16,110,625)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	41,272,172	150,544,667	(8,324,397)	183,492,442	5,808,398

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
Global High Yield Corporate Bond I	Multi-Factor UCITS ETF					
Short-term financial assets	USD	2,818,524	-	5,976,993	8,795,517	
Long-term financial assets	USD	8,646,009	251,170,358	-	259,816,367	
Short-term financial liabilities	USD	-	-	(2,709,995)	(2,709,995)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	11,464,533	251,170,358	3,266,998	265,901,889	4,489,627
Green Social Sustainable Bond UCI	TS ETF					
Short-term financial assets	USD	1,281,325	580,153	841,427	2,702,905	
Long-term financial assets	USD	8,595,387	26,875,010	-	35,470,397	
Short-term financial liabilities	USD	-	-	(664,883)	(664,883)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	9,876,712	27,455,163	176,544	37,508,419	850,450
USD Corporate Bond Research Enh	anced Index (FSG) LICITS F	FTF				
Short-term financial assets	USD	694,096	_	1,513,132	2,207,228	
Long-term financial assets	USD	7,753,214	32,177,372	-	39,930,586	
Short-term financial liabilities	USD		52,177,572	(1,593,604)	(1,593,604)	
Long-term financial liabilities	USD	-	-	(1,575,004)	(1,575,004)	
Total	USD	8,447,310	32,177,372	(80,472)	40,544,210	1,359,656
UCD Emorging Markets Coversion	Dond HOLEC FEE					
<b>USD Emerging Markets Sovereign I</b> Short-term financial assets	USD	3,331,805	4,871,129	14,639,846	22,842,780	
Long-term financial assets	USD	2,332,435	530,492,909	14,039,040	532,825,344	
Short-term financial liabilities	USD	2,332,433	(136,850)	(0.617.442)	(9,754,293)	
Long-term financial liabilities	USD	- -	(130,630)	(9,617,443)	(9,754,295)	
Total	USD	5,664,240	535,227,188	5,022,403	545,913,831	18,291,004
Total	435	3,004,240	333,227,100	3,022,403	343,713,031	10,271,00
USD High Yield Bond Active UCITS		744 722	440.257	427.412	1 ( 42 502	
Short-term financial assets	USD	746,733	469,357	427,413	1,643,503	
Long-term financial assets	USD	203,884	23,207,456	(120.7(2)	23,411,340	
Short-term financial liabilities	USD	-	-	(120,763)	(120,763)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	950,617	23,676,813	306,650	24,934,080	374,712
USD Ultra-Short Income UCITS ETF						
Short-term financial assets	USD	167,954,629	164,750,591	4,280,846	336,986,066	
Long-term financial assets	USD	128,860,328	126,116,724	-	254,977,052	
Short-term financial liabilities	USD	-	-	(8,466,183)	(8,466,183)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	296,814,957	290,867,315	(4,185,337)	583,496,935	1,621,359
Ισιαι	222		_, 0,00,,010	( .,=55,557 )	300, 170,733	1,021,007

<sup>(2)</sup> Sub-Fund launched on 26 November 2024. \*The non-interest bearing category includes equities, payables, receivables and financial derivative instruments.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(iii) Interest rate risk (continued)

Interest rate risks analysis due to fair value and future cash flows as at 31 December 2023:

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders China Aggregate Bon	d UCITS ETF					
Short-term financial assets	USD	229,541	3,514,104	2,215,013	5,958,658	
Long-term financial assets	USD		113,032,389	_,,	113,032,389	
Short-term financial liabilities	USD	_	-	(426,861)	(426,861)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	229,541	116,546,493	1,788,152	118,564,186	3,263,407
BetaBuilders EUR Govt Bond 1-3 yr	LICITS FTF					
Short-term financial assets	EUR	4,013	86,951	1,598,353	1,689,317	
Long-term financial assets	EUR	-,015	37,471,463	1,570,555	37,471,463	
Short-term financial liabilities	EUR	(614,579)	57,471,405	(725,946)	(1,340,525)	
Long-term financial liabilities	EUR	(014,379)	-	(723,940)	(1,540,525)	
Total	EUR	(610,566)	37,558,414	872,407	37,820,255	360,021
BetaBuilders EUR Govt Bond UCITS	FTF					
Short-term financial assets	EUR	27,259	46,625	419,624	493,508	
Long-term financial assets		27,239	34,624,842	419,024		
	EUR	-	34,024,042	(00.007)	34,624,842	
Short-term financial liabilities	EUR	-	_	(98,807)	(98,807)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	27,259	34,671,467	320,817	35,019,543	1,275,245
BetaBuilders UK Gilt 1-5 yr UCITS E	TF					
Short-term financial assets	GBP	36,368	-	4,292,705	4,329,073	
Long-term financial assets	GBP	-	51,748,447	-	51,748,447	
Short-term financial liabilities	GBP	-	-	(4,002,585)	(4,002,585)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	36,368	51,748,447	290,120	52,074,935	695,550
BetaBuilders US Treasury Bond 0-1	yr UCITS ETF					
Short-term financial assets	USD	2,506,329	2,857,689,899	488,911,638	3,349,107,866	
Long-term financial assets	USD	-	-	-	-	
Short-term financial liabilities	USD	-	(18,696,888)	(487,673,919)	(506,370,807)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	2,506,329	2,838,993,011	1,237,719	2,842,737,059	3,688,164
BetaBuilders US Treasury Bond 0-3	R Months LICITS FTF					
Short-term financial assets	USD	563,237	457,429,170	122,249,079	580,241,486	
Long-term financial assets	USD	-	-	-	-	
Short-term financial liabilities	USD	_	(2,666,142)	(122,391,994)	(125,058,136)	
Long-term financial liabilities	USD	-	(2,000,172)	-	(123,030,130)	
Total	USD	563,237	454,763,028	(142,915)	455,183,350	233,191
Total	UJD	203,237	434,703,020	(142,713)	400,100,000	233,191

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
BetaBuilders US Treasury Bond 1-3	yr UCITS ETF					
Short-term financial assets	USD	69,572	2,500,625	4,715,043	7,285,240	
Long-term financial assets	USD	-	97,326,357	-	97,326,357	
Short-term financial liabilities	USD	-	-	(4,235,347)	(4,235,347)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	69,572	99,826,982	479,696	100,376,250	953,038
BetaBuilders US Treasury Bond UC	ITC FTF					
Short-term financial assets	USD	1,261,704	2,710,910	6,865,617	10,838,231	
	USD	1,201,704	250,244,539	0,000,017	250,244,539	
Long-term financial assets Short-term financial liabilities		-	230,244,339	(7,002,419)		
Long-term financial liabilities	USD	-	-	(7,003,418)	(7,003,418)	
Long-term financial habilities	USD	-	-	-	-	
Total	USD	1,261,704	252,955,449	(137,801)	254,079,352	8,276,002
EUR Corporate Bond 1-5 yr Researd	ch Enhanced Index (ESG) L	ICITS ETF				
Short-term financial assets	EUR	318,072	22,806	1,675,105	2,015,983	
Long-term financial assets	EUR	37,145,103	66,860,311	-	104,005,414	
Short-term financial liabilities	EUR	-	-	(788,816)	(788,816)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	37,463,175	66,883,117	886,289	105,232,581	1,395,589
EUR Corporate Bond Research Enh	anced Index (ESG) UCITS E	ETF				
Short-term financial assets	EUR	811,794	1,046,577	3,451,669	5,310,040	
Long-term financial assets	EUR	54,693,038	163,998,567	-	218,691,605	
Short-term financial liabilities	EUR	-	-	(1,653,597)	(1,653,597)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	55,504,832	165,045,144	1,798,072	222,348,048	4,789,097
EUR Ultra-Short Income UCITS ETF		02.005.405	400 004 004	2 202 0 42	507.040.550	
Short-term financial assets	EUR	93,005,605	490,821,086	3,392,862	587,219,553	
Long-term financial assets	EUR	180,283,569	89,813,080	- ( )	270,096,649	
Short-term financial liabilities	EUR	-	-	(224,705)	(224,705)	
Long-term financial liabilities	EUR	-	-	-	-	
Total	EUR	273,289,174	580,634,166	3,168,157	857,091,497	1,574,392
GBP Ultra-Short Income UCITS ETF						
Short-term financial assets	GBP	40,587,534	98,399,187	1,030,410	140,017,131	
Long-term financial assets	GBP	7,650,189	31,624,466	-	39,274,655	
Short-term financial liabilities	GBP		,	(1,676,473)	(1,676,473)	
Long-term financial liabilities	GBP	-	-	-	-	
Total	GBP	48,237,723	130,023,653	(646,063)	177,615,313	495,834
Total	UDF	40,237,723	150,023,033	(040,003)	1//,013,313	470,034

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(iii) Interest rate risk (continued)

	Currency	Floating interest rate	Fixed interest rate	Non-interest bearing*	Total	Sensitivity analysis of 0.5%
Global Aggregate Bond Active UCITS	S ETF (1)					
Short-term financial assets	USD	2,214,581	-	7,147,522	9,362,103	
Long-term financial assets	USD	3,656,061	36,376,988	-	40,033,049	
Short-term financial liabilities	USD	-	-	(5,894,920)	(5,894,920)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	5,870,642	36,376,988	1,252,602	43,500,232	1,367,870
Global High Yield Corporate Bond M	Iulti-Factor UCITS ETF					
Short-term financial assets	USD	3,786,185	2,882,475	3,560,141	10,228,801	
Long-term financial assets	USD	4,110,836	145,922,110	-	150,032,946	
Short-term financial liabilities	USD	-	(2,115,663)	(4,519,381)	(6,635,044)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	7,897,021	146,688,922	(959,240)	153,626,703	2,644,472
Green Social Sustainable Bond UCIT	'S ETF (2)					
Short-term financial assets	USD	919,193	107,310	1,813,724	2,840,227	
Long-term financial assets	USD	10,539,998	27,454,219	-	37,994,217	
Short-term financial liabilities	USD	-	-	(1,443,170)	(1,443,170)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	11,459,191	27,561,529	370,554	39,391,274	879,988
USD Corporate Bond Research Enha	anced Index (ESG) UCITS E	TF				
Short-term financial assets	USD	422,927	-	1,323,939	1,746,866	
Long-term financial assets	USD	10,469,830	49,799,713	-	60,269,543	
Short-term financial liabilities	USD	(108)	-	(1,051,277)	(1,051,385)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	10,892,649	49,799,713	272,662	60,965,024	2,137,796
USD Emerging Markets Sovereign B	ond UCITS ETF					
Short-term financial assets	USD	3,646,628	6,309,288	14,190,535	24,146,451	
Long-term financial assets	USD	2,494,245	551,257,975	-	553,752,220	
Short-term financial liabilities	USD	-	(3,006,600)	(4,148,495)	(7,155,095)	
Long-term financial liabilities	USD	-	-	-	-	
Total	USD	6,140,873	554,560,663	10,042,040	570,743,576	19,919,899
USD Ultra-Short Income UCITS ETF						
Short-term financial assets	USD	55,343,571	123,302,708	3,895,013	182,541,292	
Long-term financial assets	USD	39,153,092	17,887,972	-	57,041,064	
=	USD	-	_	(1,093,266)	(1,093,266)	
Short-term financial liabilities	000					
Short-term financial liabilities Long-term financial liabilities	USD	-	-	-	-	

<sup>(1)</sup> Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 23 February 2023. \*The non-interest bearing category includes equities, payables, receivables and financial derivative instruments.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

#### (a) Market risk (continued)

(iii) Interest rate risk (continued)

LIBOR Replacement Risk

Many financial instruments use or may use a floating rate based on LIBOR, the offered rate at which major international banks can obtain wholesale, unsecured funding. LIBOR may be a significant factor in determining the Fund's payment obligations under a derivative investment, the cost of financing to the Fund or an investment's value or return to the Fund, and may be used in other ways that affect the Fund's investment performance. The United Kingdom's Financial Conduct Authority (the "Authority") announced a phase out of the LIBOR. Although many LIBOR rates were phased out by the end of 2021, a selection of widely used USD LIBOR rates was published through June 2023 in order to assist with the transition. The Authority subsequently required LIBOR's administrator, ICE Benchmark Administration Limited, to continue the publication of the 1-, 3- and 6-month US dollar LIBOR settings until 30 September 2024, using an unrepresentative 'synthetic' methodology. The Fund may be exposed to financial instruments tied to LIBOR to determine payment obligations, financing terms, hedging strategies or investment value. The transition process away from LIBOR might lead to increased volatility and illiquidity in markets for, and reduce the effectiveness of new hedges placed against, instruments whose terms currently include LIBOR. The ultimate effect of the LIBOR transition process on the Fund is uncertain. As at 31 December 2024, the Global Aggregate Bond Active UCITS ETF, the USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF and the USD Ultra-Short Income UCITS ETF held securities that use a floating rate based on LIBOR.

#### (b) Credit and counterparty risk

The Sub-Funds are exposed to credit risk, which is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation.

Adherence to investment guidelines and to investment and borrowing powers set out in the Memorandum and Articles of Association and the Prospectus mitigate the risk of excessive exposure to any particular type of issuer.

Securities and investments in cash equivalents are maintained by the Depositary in segregated accounts. In the event of the insolvency or bankruptcy of the Depositary, the Sub-Funds will be treated as a general creditor of its Depositary, on deposits held at call in relation to cash holdings of the Sub-Funds. The Sub-Funds are exposed to credit risk of the Depositary. As at 31 December 2024 and 31 December 2023, cash is held by the Depositary or on overnight deposits with third party institutions that have a long term credit rating which is above investment grade. The Depositary has a long-term credit rating as per Fitch of A+ as at 31 December 2024 (31 December 2023: A+).

As the Sub-Funds may reinvest cash collateral received under securities lending agreements, there is a risk that the value on return of the reinvested cash collateral may not be sufficient to cover the amount required to be repaid to the counterparty. As at 31 December 2024, all of the cash collateral received in respect of securities lending transactions was reinvested into Reverse Repurchase Transactions with Natixis and Societe Generale acting as counterparties. As at 31 December 2024, the counterparties have a long-term credit rating as per Fitch of A and A-, respectively. As at 31 December 2023, all of the cash collateral received in respect of securities lending transactions was reinvested into Reverse Repurchase Transactions with Societe Generale acting as a counterparty. As at 31 December 2023, the counterparty has a long-term credit rating as per Fitch of A-. The further information on cash collateral received with relation to securities lending transactions is detailed in Note 18 and the Securities Financing Transactions appendix.

The ICAV's policy allows the Sub-Funds to use derivative financial instruments to both moderate and create certain risk exposures. All securities investments present a risk of loss of capital. The maximum loss of capital on financial derivative instruments is limited to the notional contract values of those positions, with the exception of written call option contracts, which may subject the Sub-Funds to unlimited risk of loss. As at 31 December 2024 and 31 December 2023, the Sub-Funds held forward currency contracts, financial futures contracts and option contracts.

As at 31 December 2024, the Sub-Funds' financial assets exposed to counterparty credit risk amounted to the following:

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
All Country Research Enhanced Index Equity Active UCITS	S ETF (1)						
Counterparty	(-)						
Bank of America Merrill Lynch	USD	114,609	-	-	-	-	Α+
Barclays	USD	286,890	-	-	-	-	Α+
BNP Paribas	USD	899,784	-	-	-	-	A+
Goldman Sachs	USD	51,873	-	-	-	-	A+
HSBC	USD	8,673,197	-	-	-	-	A+
Morgan Stanley	USD	6,266	-	-	-	-	A+
Standard Chartered	USD	8,123	-	-	-	-	Α+
State Street	USD	136,806	-	-	-	-	AA-
BetaBuilders China Aggregate Bond UCITS ETF							
Counterparty  Real of Associate Marrill Locals	1160	F1 300					
Bank of America Merrill Lynch	USD	51,399	-	-	-	-	Α+
Barclays	USD	161,827	-	-	-	-	Α+
BNP Paribas	USD	52,602,309	-	-	-	-	Α+
Citibank NA	USD	3,320,094	-	-	-	-	Α+
Goldman Sachs	USD	9,755	-	-	-	-	Α+
HSBC	USD	119,892,313	-	-	-	-	Α+
RBC	USD	8,471	-	-	-	-	AA-

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
BetaBuilders US Equity UCITS ETF							
Counterparty							
Citibank NA	USD	(350)	12,000	-	-	-	A+
BetaBuilders US Small Cap Equity UCITS ETF Counterparty							
Citibank NA	USD	295,888	-	-	-	-	Д+
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Counterparty							
Barclays	USD	27,332,283	-	-	-	-	A+
BNP Paribas	USD	7,959,124	-	-	-	-	Α+
Citibank NA	USD	2,208,926	-	-	-	-	Α+
Goldman Sachs	USD	2,614,103,815	-	-	-	-	A+
HSBC	USD	5,278,518,933	-	-	-	-	A+
Morgan Stanley	USD	3,982,903	-	-	-	-	Α+
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Counterparty							
Barclays	USD	4,937,913	-	-	-	-	A+
BNP Paribas	USD	8,143,543	-	-	-	-	Α+
Citibank NA	USD	10,199,466	-	-	-	-	Α+
Goldman Sachs	USD	654,846,814	-	-	-	-	Α+
HSBC	USD	1,343,974,769	-	-	-	-	Α+
Morgan Stanley	USD	1,029,514	-	-	-	-	A+
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Counterparty							
Barclays	USD	7,241	-	-	-	-	A+
Citibank NA	USD	204	-	-	-	-	Α+
Goldman Sachs	USD	2,056,609	-	-	-	-	Α+
HSBC	USD	4,161,257	-	-	-	-	Α+
BetaBuilders US Treasury Bond UCITS ETF Counterparty							
Barclays	USD	110,445,116	-	-	_	-	Α+
BNP Paribas	USD	1,301,605	-	-	-	-	Α+
Citibank NA	USD	1,376,272	-	-	-	-	Α+
HSBC	USD	255,334	-	-	-	-	Α+
Morgan Stanley	USD	1,019,465	-	-	-	-	Α+
RBC	USD	59,718,919	-	-	-	-	AA-
Carbon Transition Global Equity (CTB) UCITS ETF  Counterparty							
Barclays	USD	8,989,515	-	-	-	-	A+
BNP Paribas	USD	4,302,249	-	-	-	-	Α+
Citibank NA	USD	596,707	-	-	-	-	Α+
HSBC	USD	636,474	-	-	-	-	Α+
RBC	USD	233,048	-	-	-	-	AA-
Standard Chartered	USD	220,236	-	-	-	-	Α+

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ET	F						
Counterparty							
Bank of America Merrill Lynch	EUR	51,031	-	-	-	-	A+
Barclays	EUR	439,370	-	-	-	-	A-
BNP Paribas	EUR	66,928,502	-	-	-	-	A-
Citibank NA	EUR	2,383,096	-	-	-	-	A
Goldman Sachs	EUR	86,094	-	-	-	-	A
HSBC	EUR	37,013	-	-	-	-	A-
Morgan Stanley	EUR	63,383	-	-	-	-	A
EUR High Yield Bond Active UCITS ETF (2)							
Counterparty							
Bank of America Merrill Lynch	EUR	8,944	-	-	-	-	A
Barclays	EUR	1,727,190	-	-	-	-	A
BNP Paribas	EUR	17,824,687	-	-	-	-	A-
Citibank NA	EUR	497,005	-	-	-	-	Α-
HSBC	EUR	1,060,127	-	-	-	-	Α-
EUR Ultra-Short Income UCITS ETF							
Counterparty							
Barclays	EUR	8,529,746	-	-	-	-	A-
HSBC	EUR	32,063,327	-	-	-	-	Α-
Standard Chartered	EUR	34,231,298	-	-	-	-	Α-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	EUR	333,351	-	-	-	-	Α-
BNP Paribas	EUR	37,420,525	-	-	-	-	Α-
Citibank NA	EUR	137,139	-	-	-	-	Α-
HSBC	EUR	521,800	-	-	-	-	Α-
Morgan Stanley	EUR	115,188	-	-	-	-	A-
GBP Ultra-Short Income UCITS ETF Counterparty							
Barclays	GBP	1,212,053	_	_	_	_	A-
HSBC	GBP	756,416	_	-	- -	_	Α-
	GBI	730, 110					,,,,
Global Aggregate Bond Active UCITS ETF Counterparty							
Bank of America Merrill Lynch	USD	1,129,020	-	_	_	_	A-
Barclays	USD	339,451,314	914,200	_	-	_	Α-
BNP Paribas	USD	65,853,015	42,000	_	-	_	Α-
Citibank NA	USD	43,101,014	-	_	-	_	Α-
Goldman Sachs	USD	31,661,833	_	_	_	_	Α-
HSBC	USD	87,981,129	-	-	_	-	A-
Morgan Stanley	USD	34,979,045	_	-	- -	-	Α-
RBC	USD	32,018,428	_	_	_	_	AA
Standard Chartered	USD	7,383	_	_	_	_	AA .
State Street	USD	17,194,364	-	-	-	-	AA·
Global Equity Multi-Factor UCITS ETF							
Counterparty							
Citibank NA	USD	47,855	-	-	-	-	Д+
	'	,					,,
(2) Sub-Fund launched on 10 December 2024.							
		177					

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Global Equity Premium Income Active UCITS ETF Counterparty							
Scotiabank	USD	320,490,940	-	-	61,936,829	-	Α+
Global High Yield Corporate Bond Multi-Factor UCITS ETF  Counterparty							
Barclays	USD	278,533,709	-	-	-	-	Δ+
BNP Paribas	USD	41,452,158	-	-	-	-	Α+
Citibank NA	USD	1,145,358	-	-	-	-	Α+
Goldman Sachs	USD	4,999,241	-	-	-	-	Α+
HSBC	USD	17,832,671	-	-	-	-	Α+
Morgan Stanley	USD	955,026	-	-	-	-	Α+
RBC	USD	105,183,167	-	-	-	-	AA-
Standard Chartered	USD	2,367,354	-	-	-	-	Α+
State Street	USD	28,754	-	-	-	-	AA-
Global Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	USD	2,480,611,226	-	-	-	-	Α+
BNP Paribas	USD	972,446,435	-	-	-	-	Α+
Citibank NA	USD	5,298,376	-	-	-	-	Α+
Goldman Sachs	USD	17,142,610	-	-	-	-	Α+
HSBC	USD	117,291,699	-	-	-	-	Α+
Morgan Stanley	USD	17,426,514	-	-	-	-	Α+
RBC	USD	356,448,722	-	-	-	-	AA-
Standard Chartered	USD	35,167,343	-	-	-	-	A+
Global Research Enhanced Index Equity SRI Paris Aligned UC	ITS ETF						
Counterparty							
Barclays	USD	3,145,777	-	-	-	-	Α+
BNP Paribas	USD	1,282,722	-	-	-	-	Α+
Citibank NA	USD	322,731	-	-	-	-	Α+
Goldman Sachs	USD	718,702	-	-	-	-	Α+
HSBC	USD	2,763,256	-	-	-	-	Α+
Morgan Stanley	USD	55,618	-	-	-	-	Α+
RBC Standard Chartered	USD USD	91,448 71,430	-	-	-	-	AA- A+
Standard Chartered	usb	71,430					AT
Green Social Sustainable Bond UCITS ETF  Counterparty							
Bank of America Merrill Lynch	USD	152,335	-	-	-	-	Δ+
Barclays	USD	14,674,648	-	-	-	-	Δ+
BNP Paribas	USD	9,876,834	-	-	-	-	Δ+
Citibank NA	USD	2,925,195	-	-	-	-	Δ+
Goldman Sachs	USD	1,186,076	-	-	-	-	Α+
HSBC	USD	7,600,380	-	-	-	-	Δ+
Morgan Stanley	USD	46,021	-	-	-	-	Δ+
RBC	USD	118,549	-	-	-	-	AA-
State Street	USD	84,100					AA-

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Japan Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	USD	1,419,288	-	-	-	-	A+
BNP Paribas	USD	6,122,157	-	-	-	-	Α+
Citibank NA	USD	676,582	-	-	_	-	A+
Goldman Sachs	USD	22,648	-	-	-	-	A+
HSBC	USD	67,943,271	-	-	-	-	A+
Morgan Stanley	USD	543,818	-	-	-	-	Α+
Nasdaq Equity Premium Income Active UCITS ETF (3)							
Counterparty	HCD	0.42.500.017			210 527 147		Α.
Scotiabank	USD	842,588,017	-	-	210,527,147	-	Α+
UK Equity Core UCITS ETF							
Counterparty Citibank NA	GBP	194,060					Α+
CILIDATIK NA	GDP	194,000	-	-	-	-	A+
US Equity Active UCITS ETF (4) Counterparty							
Bank of America Merrill Lynch	USD	260,063	-	_	-	-	Α+
Barclays	USD	13,841,766	-	-	-	-	A+
BNP Paribas	USD	2,885,093	-	-	-	-	A+
Citibank NA	USD	235,895	-	-	-	-	A+
Morgan Stanley	USD	60,124	-	-	-	-	A+
US Equity Premium Income Active UCITS ETF (3)							
Counterparty							
Scotiabank	USD	23,526,520	-	-	5,387,177	-	Д+
US Growth Equity Active UCITS ETF (4) Counterparty							
Bank of America Merrill Lynch	USD	220,738	-	-	-	-	Α+
Barclays	USD	7,322,895	-	-	-	-	Α+
BNP Paribas	USD	2,902,257	-	-	-	-	Α+
Citibank NA	USD	669,416	-	-	-	-	Α+
Goldman Sachs	USD	19,603	-	-	-	-	Α+
Morgan Stanley	USD	81,207	-	-	-	-	Α+
US Research Enhanced Index Equity (ESG) UCITS ETF Counterparty							
Bank of America Merrill Lynch	USD	6,472,452	_	-	-	-	Α+
Barclays	USD	301,528,518	_	-	-	-	Α+
BNP Paribas	USD	126,286,809	_	-	-	-	Α+
Citibank NA	USD	4,878,209	_	-	-	-	Α+
Goldman Sachs	USD	4,723	_	-	-	-	Α+
HSBC	USD	81,196,508	-	-	-	-	Α+
Morgan Stanley	USD	1,931,187	-	-	-	-	Α+
RBC	USD	793,145	-	-	-	-	AA-
State Street	USD	244,073	-	-	-	-	AA-
		,					

<sup>(3)</sup> Sub-Fund launched on 29 October 2024. (4) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
US Research Enhanced Index Equity SRI Paris Aligned UCIT	S ETF						
Counterparty	HCD	152 //0					Α.
Bank of America Merrill Lynch	USD	153,660	-	-	-	-	Δ+
Barclays BNP Paribas	USD	7,636,024	-	-	-	-	Α+
Citibank NA	USD USD	3,377,111 106,875	-	-	-	-	A+ A+
HSBC	USD	1,617,628	-	-	-	-	A+ A+
			-	-	-	-	A+ A+
Morgan Stanley RBC	USD USD	22,858 25,201	-	-	-	-	
	USD		-	-	-	-	AA- AA-
State Street	นรม	6,020	-	-	-	-	AA-
JS Value Equity Active UCITS ETF (5)							
Counterparty	USD	106,606					Λ.
Bank of America Merrill Lynch			-	-	-	-	Δ+
Barclays	USD	4,342,860	-	-	-	-	Α+
BNP Paribas	USD	2,284,053	-	-	-	-	Δ+
Citibank NA	USD	15,619	-	-	-	-	Α+
Goldman Sachs	USD	13,116	-	-	-	-	Α+
Morgan Stanley	USD	47,019	-	-	-	-	A+
RBC	USD	21,845	-	-	-	-	AA-
ISD Corporate Bond Research Enhanced Index (ESG) UCITS	S ETF						
Counterparty							
Bank of America Merrill Lynch	USD	34,698	-	-	-	-	Α+
arclays	USD	44,362,400	-	-	-	-	Α+
NP Paribas	USD	4,376,276	-	-	-	-	Ан
itibank NA	USD	18,380	-	-	-	-	Дн
oldman Sachs	USD	15,941	134,000	-	-	-	Д+
ISBC	USD	126,725	-	-	-	-	Д+
Norgan Stanley	USD	517,214	-	-	-	-	Д+
RBC	USD	18,247,067	-	-	-	-	AA-
JSD Emerging Markets Sovereign Bond UCITS ETF							
Counterparty	1160	(00.074.245					
Barclays	USD	680,974,245	-	-	-	-	Α+
NP Paribas	USD	301,128,102	-	-	-	-	Α+
itibank NA	USD	6,541,638	-	-	-	-	Α+
oldman Sachs	USD	597,389	-	-	-	-	Α+
ISBC	USD	3,852,744	-	-	-	-	Д+
lorgan Stanley	USD	973,890	-	-	-	-	Α+
BC	USD	42,501,876	-	-	-	-	AA
itate Street	USD	12,991	-	-	-	-	AA-
ISD High Yield Bond Active UCITS ETF (6)							
Counterparty							
Bank of America Merrill Lynch	USD	3,946,875	-	-	-	-	Α+
Barclays	USD	6,040,029	-	-	-	-	Α+
itibank NA	USD	10,576	-	-	-	-	Α+
ISBC	USD	3,935,565	-	-	-	-	Α+
Norgan Stanley	USD	25,224	-	-	-	-	Α+
itandard Chartered	USD	49,431	-	-	-	-	Α+
State Street	USD	997,850					AA-

<sup>(3)</sup> Sub-Fund launched on 18 January 2024. (6) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

As at 31 December 2023, the Sub-Funds' financial assets exposed to counterparty credit risk amounted to the following:

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
AC Asia Pacific ex Japan Research Enhanced Index Equity (ES	G) UCITS ETF						
Counterparty	HCD	(( 42)	11 270				Α.
Citibank NA	USD	(642)	11,270	-	-	-	Α+
BetaBuilders China Aggregate Bond UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	1,027,282	-	-	-	-	Α+
BNP Paribas	USD	4,791,143	-	-	-	-	Α+
Citibank NA	USD	250,205	-	-	-	-	Α+
Goldman Sachs	USD	202,031,063	-	-	-	-	Α+
HSBC	USD	32,378,232	-	-	-	-	Α+
Morgan Stanley	USD	89,145	-	-	-	-	Α+
State Street	USD	23,337,082	-	-	-	-	AA-
BetaBuilders US Equity UCITS ETF							
Counterparty							
Citibank NA	USD	(184)	12,000	-	-	-	Α+
BetaBuilders US Small Cap Equity UCITS ETF							
Counterparty							
Citibank NA	USD	(6,289)	222,000	-	-	-	A+
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	3,859,751	-	-	-	-	A+
Barclays	USD	33,866,369	-	-	-	-	A+
BNP Paribas	USD	72,509,551	-	-	-	-	A+
Citibank NA	USD	111,463,913	-	-	-	-	A+
Goldman Sachs	USD	2,173,420,981	-	-	-	-	A+
HSBC	USD	7,589	-	-	-	-	Α+
Morgan Stanley	USD	3,975,042	-	-	-	-	Α+
RBC	USD	9,574	-	-	-	-	AA-
Standard Chartered	USD	4,668,785,376	-	-	-	-	A+
State Street	USD	14,490,663	-	-	-	-	AA-
BetaBuilders US Treasury Bond O-3 Months UCITS ETF Counterparty							
Barclays	USD	2,045,889	_	_	-	_	Д+
BNP Paribas	USD	6,662,991	_	_	-	_	Α+
Citibank NA	USD	2,697,431	-	-	-	_	Α+
Goldman Sachs	USD	157,430,743	_	_	-	_	Α+
	USD	157,430,743	_	_	-	_	Α+
HSBC		1.71					A
		553 825	_	-	-	-	Λ+
HSBC Morgan Stanley Standard Chartered	USD USD	553,825 328,452,266	-	-	-	-	A+ A+

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF							
Counterparty							
Barclays	USD	3,659	-	-	-	-	Α+
BNP Paribas	USD	2,248	-	-	-	-	Α+
Goldman Sachs	USD	16,880	-	-	-	-	Α+
HSBC	USD	1,435,014	-	-	-	-	Α+
Morgan Stanley	USD	3,734	-	-	-	-	Α+
RBC	USD	6,154	-	-	-	_	Δ+
Standard Chartered	USD	2,911,438	_	_	_	_	Δ+
State Street	USD	6,508	-	-	-	-	AA-
BetaBuilders US Treasury Bond UCITS ETF							
Counterparty							
Barclays	USD	2,312,961	-	-	-	-	Α+
BNP Paribas	USD	342,151,178	-	-	-	-	Α+
Citibank NA	USD	174,485,646	-	-	-	-	Α+
HSBC	USD	1,784,318	-	-	-	-	Α+
Morgan Stanley	USD	5,084,185	-	-	-	-	Α+
RBC	USD	1,126,958	-	-	-	-	AA-
State Street	USD	793,065	-	-	-	-	AA-
Carbon Transition Global Equity (CTB) UCITS ETF							
Counterparty							
Barclays	USD	27,729	-	-	-	-	Α+
BNP Paribas	USD	3,159,192	-	-	-	-	Α+
Citibank NA	USD	886,291	65,245	-	-	-	Α+
Goldman Sachs	USD	22,403	-	-	-	-	Α+
HSBC	USD	1,002,736	-	-	-	-	Α+
Morgan Stanley	USD	284,859	-	-	-	-	Α+
RBC	USD	26,984	-	-	-	-	AA-
Standard Chartered	USD	112,736	-	-	-	-	Α+
State Street	USD	2,418,725	-	-	-	-	AA-
EUR Corporate Bond Research Enhanced Index (ESG) UCI	TS ETF						
Counterparty							
Barclays	EUR	457,128	-	-	-	-	A+
BNP Paribas	EUR	21,869,420	-	-	-	-	A+
Citibank NA	EUR	99,452	-	-	-	-	Α+
HSBC	EUR	174,464	-	-	-	-	Α+
Morgan Stanley	EUR	257,834	-	-	-	-	Α+
RBC	EUR	267,872	-	-	-	-	AA-
Standard Chartered	EUR	44,519,742	-	-	-	-	Α+
State Street	EUR	170,087	-	-	-	-	AA-
EUR Ultra-Short Income UCITS ETF							
Counterparty							
Goldman Sachs	EUR	5,000	176,850	-	-	-	Α+
State Street	EUR	19,435,053	_	_	_	_	AA-

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

		Event	Cash	Cash	Nonh	Non	
	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty	5115	242.077					
Bank of America Merrill Lynch	EUR	212,077	-	-	-	-	Α+
BNP Paribas	EUR	20,730,698	-	-	-	-	A+
Citibank NA	EUR	619,024	-	-	-	-	A+
Goldman Sachs	EUR	292,622	-	-	-	-	A+
HSBC	EUR	173,111	-	-	-	-	Α+
State Street	EUR	44,311,852	-	-	-	-	AA-
GBP Ultra-Short Income UCITS ETF							
Counterparty							
BNP Paribas	GBP	901,984	-	-	-	-	A+
Morgan Stanley	GBP	7,148,004	-	-	-	-	A+
Global Aggregate Bond Active UCITS ETF (1)							
Counterparty							
Bank of America Merrill Lynch	USD	1,780,518	-	-	-	-	Α+
Barclays	USD	6,548,106	-	-	-	-	A+
BNP Paribas	USD	39,162,492	-	-	-	-	A+
Citibank NA	USD	9,380,657	177,393	-	-	-	Α+
Goldman Sachs	USD	1,850,135	-	-	-	-	A+
HSBC	USD	6,624,405	-	-	-	-	Α+
Morgan Stanley	USD	18,539,708	-	-	-	-	Α+
RBC	USD	91,776	-	-	-	-	AA-
State Street	USD	4,825,770	-	-	-	-	AA-
Global Emerging Markets Research Enhanced Index Equity (	ESG) UCITS ETF						
Counterparty							
BNP Paribas	USD	32,154	-	-	-	-	A+
Global Equity Multi-Factor UCITS ETF							
Counterparty							
Citibank NA	USD	19,544	-	-	-	-	A+
Global Equity Premium Income Active UCITS ETF (2)							
Counterparty		4					
Scotiabank	USD	(33,742)	-	-	2,642,706	-	Α+
Global High Yield Corporate Bond Multi-Factor UCITS ETF							
Counterparty							
Barclays	USD	307,471	-	-	-	-	A+
BNP Paribas	USD	142,551,673	-	-	-	-	A+
Citibank NA	USD	55,279,088	-	-	-	-	Α+
Goldman Sachs	USD	6,557,959	-	-	-	-	A+
HSBC	USD	8,413,578	-	-	-	-	A+
Morgan Stanley	USD	2,060,880	-	-	-	-	A+
RBC	USD	97,490	-	-	-	-	AA-
Standard Chartered	USD	5,089,731	-	-	-	-	Α+
State Street	USD	25,696,089	_	-	-	-	AA-

<sup>(1)</sup> Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 30 November 2023.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
Global Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Bank of America Merrill Lynch	USD	661,625	-	-	-	-	Α+
Barclays	USD	7,812,609	-	-	-	-	Α+
BNP Paribas	USD	1,542,101,592	-	-	-	-	Α+
Citibank NA	USD	296,138,543	-	-	-	-	Α+
Goldman Sachs	USD	9,725,347	-	-	-	-	Α+
HSBC	USD	18,705,163	-	-	-	-	A+
Morgan Stanley	USD	65,027,795	-	-	-	-	Α+
RBC	USD	12,351,669	-	-	-	-	AA-
Standard Chartered	USD	20,422,031	-	-	-	-	Α+
State Street	USD	620,857,417	-	-	-	-	AA-
Global Research Enhanced Index Equity SRI Paris Aligned U	CITS ETF (3)						
Counterparty							
Bank of America Merrill Lynch	USD	11,784	-	-	-	-	Α+
Barclays	USD	20,226	-	-	-	-	Α+
BNP Paribas	USD	2,213,734	-	-	-	-	Α+
Citibank NA	USD	216,886	-	-	-	-	Α+
Goldman Sachs	USD	26,777	-	-	-	-	Α+
HSBC	USD	329,002	-	-	-	-	Α+
Morgan Stanley	USD	2,119,102	-	-	-	-	Α+
RBC	USD	29,957	-	-	-	-	AA-
Standard Chartered	USD	48,193	-	-	-	-	Α+
State Street	USD	986,879	-	-	-	-	AA-
Green Social Sustainable Bond UCITS ETF (4)							
Counterparty  Dealer f America Marrill Leads	1155	E 42 140					
Bank of America Merrill Lynch	USD	543,160	-	-	-	-	Α+
Barclays	USD	771,681	-	-	-	-	Α+
BNP Paribas	USD	10,538,738	<del>-</del>	-	-	-	Α+
Citibank NA	USD	1,273,819	249,000	-	-	-	Α+
Goldman Sachs	USD	452,717	-	-	-	-	Α+
HSBC	USD	2,886,475	-	-	-	-	Α+
Morgan Stanley	USD	7,093,926	-	-	-	-	Α+
RBC	USD	31,382	-	-	-	-	AA-
Standard Chartered	USD	835,809	-	-	-	-	Α+
State Street	USD	5,718,907	-	-	-	-	AA-
Toronto-Dominion Bank	USD	611,683	-	-	-	-	AA-
Japan Research Enhanced Index Equity (ESG) UCITS ETF							
Counterparty							
Barclays	USD	8,835	-	-	-	-	Α+
BNP Paribas	USD	2,532,599	-	-	-	-	Α+
Citibank NA	USD	1,480,170	292,202	-	-	-	Α+
Goldman Sachs	USD	50,563	-	-	-	-	Α+
HSBC	USD	181,035	-	-	-	-	Α+
Morgan Stanley	USD	3,321,121	-	-	-	-	Α+
State Street	USD	1,446,055	-	-	-	-	AA-

<sup>(3)</sup> Sub-Fund launched on 9 August 2023. (4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

	Currency	Exposure excluding collateral	Cash collateral pledged	Cash collateral received	Non-cash collateral pledged	Non-cash collateral received	Credit rating
UK Equity Core UCITS ETF							
Counterparty	CDD	1 220	F0 222				
Citibank NA	GBP	1,320	50,232	-	-	-	A+
US Research Enhanced Index Equity (ESG) UCITS ETF Counterparty							
Barclays	USD	1,043,049	-	-	-	-	Α+
BNP Paribas	USD	36,423,016	-	-	-	-	Α+
Citibank NA	USD	4,199,108	-	-	-	-	Α+
Goldman Sachs	USD	346,596	-	-	-	-	Α+
HSBC	USD	508,202	-	-	-	-	Α+
Morgan Stanley	USD	46,249,225	-	-	-	-	Α+
RBC	USD	47	-	-	-	-	AA-
State Street	USD	20,370,879	-	-	-	-	AA-
US Research Enhanced Index Equity SRI Paris Aligned UCITS Counterparty	ETF (5)						
Barclays	USD	38,761	-	-	-	-	Α+
BNP Paribas	USD	7,374,482	-	-	-	-	Α+
Citibank NA	USD	1,394,080	-	-	-	-	Α+
Goldman Sachs	USD	26,837	-	-	-	-	Α+
HSBC	USD	80,865	-	-	-	-	Α+
Morgan Stanley	USD	1,489,785	-	-	-	-	Α+
State Street	USD	2,332,989	-	-	-	-	AA-
USD Corporate Bond Research Enhanced Index (ESG) UCITS E	TF						
Counterparty							
Barclays	USD	568,763	-	-	-	-	Α+
BNP Paribas	USD	65,448,674	-	-	-	-	Α+
Citibank NA	USD	24,923,637	-	-	-	-	Α+
Goldman Sachs	USD	103,559	134,000	-	-	-	Α+
HSBC	USD	357,171	-	-	-	-	Α+
Morgan Stanley	USD	745,791	-	-	-	-	Α+
RBC	USD	265,105	-	-	-	-	AA-
State Street	USD	7,024,677	-	-	-	-	AA-
USD Emerging Markets Sovereign Bond UCITS ETF  Counterparty							
Barclays	USD	19,120,396	_	_	-	-	Δ+
BNP Paribas	USD	842,880,726	_	_	-	_	Α+
Citibank NA	USD	44,986,508	_	_	_	_	A+
Goldman Sachs	USD	1,890,555	_	_	_		Α+
HSBC	USD	4,549,599	_	_	_	_	Α+
Morgan Stanley	USD	14,690,168	-	-	_	-	A+
RBC	USD	3,869,433	-		_	-	A+ AA-
Standard Chartered	USD	4,171,213		-	-	-	AA- A+
State Street	USD	365,503,316	-	-	-	-	A+ AA-
	~	, ,5					
USD Ultra-Short Income UCITS ETF							
Counterparty Citibank NA	USD	3,875	240,800	_	_	-	Д+
CIDAIN IN	UJD	3,073	270,000	-	-		Ат

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

The following securities have been pledged as collateral for written option contracts as at 31 December 2024:

# Global Equity Premium Income Active UCITS ETF

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
	·		
Scotiabank	AbbVie, Inc.	10,300	1,830,310
Scotiabank	Akamai Technologies, Inc.	246	23,530
Scotiabank	Amazon.com, Inc.	880	193,063
Scotiabank	Amgen, Inc.	121	31,537
Scotiabank	Analog Devices, Inc.	226	48,016
Scotiabank	Arthur J Gallagher & Co.	6,160	1,748,516
Scotiabank	AutoZone, Inc.	57	182,514
Scotiabank	Berkshire Hathaway, Inc. 'B'	7,000	3,172,960
Scotiabank	BioMarin Pharmaceutical, Inc.	400	26,292
Scotiabank	Booz Allen Hamilton Holding Corp. 'A'	326	41,956
Scotiabank	Bristol-Myers Squibb Co.	8,193	463,396
Scotiabank	Cboe Global Markets, Inc.	317	61,942
Scotiabank	Cencora, Inc. 'A'	3,218	723,020
Scotiabank	Cisco Systems, Inc.	24,000	1,420,800
Scotiabank	CMS Energy Corp.	579	38,590
Scotiabank	Coca-Cola Co. (The)	4,500	280,170
Scotiabank	Cognizant Technology Solutions Corp. 'A'	924	71,056
Scotiabank	Comcast Corp. 'A'	718	26,947
Scotiabank	Consolidated Edison, Inc.	23,074	2,058,893
Scotiabank	Duke Energy Corp.	7,659	825,181
Scotiabank	Electronic Arts, Inc.	283	41,403
Scotiabank	Elevance Health, Inc.	52	19,183
Scotiabank	Exxon Mobil Corp.	23,000	2,474,110
Scotiabank	Gen Digital, Inc.	1,370	37,511
Scotiabank	Gilead Sciences, Inc.	640	59,117
Scotiabank	Hershey Co. (The)	1,500	254,025
Scotiabank	Humana, Inc.	81	20,550
Scotiabank	International Business Machines Corp.	2,600	571,558
Scotiabank	JM Smucker Co. (The)	377	41,515
Scotiabank	Johnson & Johnson	6,200	896,644
Scotiabank	Keurig Dr Pepper, Inc.	1,366	43,876
Scotiabank	Kimberly-Clark Corp.	262	34,332
Scotiabank	Kroger Co. (The)	1,000	61,150
Scotiabank	Marsh & McLennan Cos., Inc.	12,184	2,588,003
Scotiabank	Mastercard, Inc. 'A'	5,000	2,632,850
Scotiabank	McDonald's Corp.	6,351	1,841,091
Scotiabank	McKesson Corp.	2,785	1,587,199
Scotiabank	Merck & Co., Inc.	10,000	994,800
Scotiabank	Microsoft Corp.	9,600	4,046,400
Scotiabank	Motorola Solutions, Inc.	3,695	1,707,940
Scotiabank	Neurocrine Biosciences, Inc.	414	56,511
Scotiabank	Newmont Corp.	10,236	380,984
Scotiabank	PepsiCo, Inc.	5,800	881,948
Scotiabank	Procter & Gamble Co. (The)	5,000	838,250

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

#### Global Equity Premium Income Active UCITS ETF (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Castishank	Down in Con (Th.)	4.000	050.440
Scotiabank	Progressive Corp. (The)	4,000	958,440
Scotiabank	Regeneron Pharmaceuticals, Inc.	630	448,768
Scotiabank	Republic Services, Inc. 'A'	8,500	1,710,030
Scotiabank	Roper Technologies, Inc.	1,000	519,850
Scotiabank	ServiceNow, Inc.	2,500	2,650,300
Scotiabank	Southern Co. (The)	32,500	2,675,400
Scotiabank	Texas Instruments, Inc.	10,527	1,973,918
Scotiabank	T-Mobile US, Inc.	4,207	928,611
Scotiabank	Travelers Cos., Inc. (The)	8,486	2,044,193
Scotiabank	UnitedHealth Group, Inc.	5,600	2,832,816
Scotiabank	VeriSign, Inc.	125	25,870
Scotiabank	Verizon Communications, Inc.	11,947	477,761
Scotiabank	Vertex Pharmaceuticals, Inc.	1,900	765,130
Scotiabank	Visa, Inc. 'A'	8,147	2,574,778
Scotiabank	Walmart, Inc.	26,000	2,349,100
Scotiabank	Waste Management, Inc.	5,998	1,210,336
Scotiabank	WEC Energy Group, Inc.	543	51,064
Scotiabank	Xcel Energy, Inc.	789	53,273
Scotiabank	Yum! Brands, Inc.	17,200	2,307,552

#### Nasdaq Equity Premium Income Active UCITS ETF (1)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Adobe, Inc.	6,500	2,890,420
Scotiabank	Advanced Micro Devices, Inc.	25,000	3,019,750
Scotiabank	Alphabet, Inc. 'C'	25,000	4,761,000
Scotiabank	Amazon.com, Inc.	77,100	16,914,969
Scotiabank	Amazon.com, mc. Amgen, Inc.	340	88,618
Scotiabank	Analog Devices, Inc.	1,019	216,497
Scotiabank	Apple, Inc.	68,500	17,153,770
Scotiabank	ASML Holding NV	179	124,061
Scotiabank			
	Booking Holdings, Inc.	2,262	11,238,566
Scotiabank	Broadcom, Inc.	67,000	15,533,280
Scotiabank	Chipotle Mexican Grill, Inc. 'A'	1,582	95,395
Scotiabank	Cisco Systems, Inc.	60,000	3,552,000
Scotiabank	Coca-Cola Co. (The)	30,000	1,867,800
Scotiabank	Comcast Corp. 'A'	65,000	2,439,450
Scotiabank	Constellation Brands, Inc. 'A'	308	68,068
Scotiabank	Copart, Inc.	2,383	136,760
Scotiabank	Costco Wholesale Corp.	8,329	7,631,613

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

#### Nasdaq Equity Premium Income Active UCITS ETF (1) (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Crowdstrike Holdings, Inc. 'A'	334	114,281
Scotiabank	CSX Corp.	2,098	67,702
Scotiabank	Deere & Co.	157	66,521
Scotiabank	Honeywell International, Inc.	13,759	3,108,021
Scotiabank	Intuit, Inc.	16,000	10,056,000
Scotiabank	Intuitive Surgical, Inc.	8,578	4,477,373
Scotiabank	Lam Research Corp.	36,000	2,600,280
Scotiabank	Marriott International, Inc. 'A'	499	139,191
Scotiabank	Marvell Technology, Inc.	31,000	3,423,950
Scotiabank	Meta Platforms, Inc. 'A'	8,950	5,240,314
Scotiabank	Micron Technology, Inc.	33,832	2,847,301
Scotiabank	Microsoft Corp.	33,600	14,162,400
Scotiabank	Mondelez International, Inc. 'A'	42,375	2,531,059
Scotiabank	Netflix, Inc.	19,218	17,129,388
Scotiabank	NextEra Energy, Inc.	1,079	77,354
Scotiabank	NVIDIA Corp.	131,500	17,659,135
Scotiabank	O'Reilly Automotive, Inc.	125	148,225
Scotiabank	PepsiCo, Inc.	20,141	3,062,640
Scotiabank	QUALCOMM, Inc.	27,000	4,147,740
Scotiabank	Starbucks Corp.	970	88,513
Scotiabank	Synopsys, Inc.	6,000	2,912,160
Scotiabank	Tesla, Inc.	44,500	17,970,880
Scotiabank	Texas Instruments, Inc.	18,000	3,375,180
Scotiabank	T-Mobile US, Inc.	18,200	4,017,286
Scotiabank	Uber Technologies, Inc.	890	53,685
Scotiabank	Verisk Analytics, Inc. 'A'	352	96,951
Scotiabank	Vertex Pharmaceuticals, Inc.	8,000	3,221,600
(1) Sub-Fund launched o	n 29 October 2024.		

# US Equity Premium Income Active UCITS ETF (2)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Castishank	Abbition London	000	1421/0
Scotiabank	AbbVie, Inc.	800	142,160
Scotiabank	Alphabet, Inc. 'A'	900	170,370
Scotiabank	Amazon.com, Inc.	2,300	504,597
Scotiabank	Analog Devices, Inc.	900	191,214
Scotiabank	Apple, Inc.	700	175,294
Scotiabank	Coca-Cola Co. (The)	3,300	205,458
Scotiabank	Comcast Corp. 'A'	3,000	112,590
Scotiabank	Exxon Mobil Corp.	1,400	150,598
Scotiabank	Honeywell International, Inc.	1,000	225,890

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

#### US Equity Premium Income Active UCITS ETF (2) (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Lowe's Cos., Inc.	1.000	246,800
Scotiabank	Mastercard, Inc. 'A'	300	157,971
Scotiabank	Meta Platforms, Inc. 'A'	800	468,408
Scotiabank	Microsoft Corp.	700	295,050
Scotiabank	NVIDIA Corp.	1,500	201,435
Scotiabank	PepsiCo, Inc.	800	121,648
Scotiabank	Procter & Gamble Co. (The)	1,200	201,180
Scotiabank	Progressive Corp. (The)	700	167,727
Scotiabank	Ross Stores, Inc.	1,600	242,032
Scotiabank	ServiceNow, Inc.	150	159,018
Scotiabank	Southern Co. (The)	2,000	164,640
Scotiabank	Texas Instruments, Inc.	900	168,759
Scotiabank	Thermo Fisher Scientific, Inc.	450	234,103
Scotiabank	UnitedHealth Group, Inc.	210	106,231
Scotiabank	Vertex Pharmaceuticals, Inc.	400	161,080
Scotiabank	Visa, Inc. 'A'	500	158,020
Scotiabank	Yum! Brands, Inc.	1,900	254,904

<sup>(2)</sup> Sub-Fund launched on 29 October 2024.

The following securities have been pledged as collateral for written option contracts as at 31 December 2023:

#### Global Equity Premium Income Active UCITS ETF (1)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Akamai Technologies, Inc.	246	29,114
Scotiabank	Amazon.com, Inc.	180	27,349
Scotiabank	American Electric Power Co., Inc.	439	35,656
Scotiabank	Amgen, Inc.	121	34,850
Scotiabank	Amphenol Corp. 'A'	483	47,880
Scotiabank	Analog Devices, Inc.	226	44,875
Scotiabank	Arthur J Gallagher & Co.	160	35,981
Scotiabank	AutoZone, Inc.	7	18,099
Scotiabank	Baxter International, Inc.	806	31,160
Scotiabank	Berkshire Hathaway, Inc. 'B'	54	19,260
Scotiabank	BioMarin Pharmaceutical, Inc.	400	38,568
Scotiabank	Booz Allen Hamilton Holding Corp. 'A'	326	41,699
Scotiabank	Bristol-Myers Squibb Co.	193	9,903
Scotiabank	Cboe Global Markets, Inc.	317	56,604
Scotiabank	Cencora, Inc. 'A'	218	44,773
Scotiabank	Centene Corp.	387	28,719
Scotiabank	CMS Energy Corp.	579	33,623
Scotiabank	Cognizant Technology Solutions Corp. 'A'	924	69,790
Scotiabank	Comcast Corp. 'A'	718	31,484

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

As at 31 December 2023 (continued)

#### Global Equity Premium Income Active UCITS ETF (1) (continued)

Counterparty	Collateral Description	Quantity/ Nominal Value	Non-cash collateral value USD
Scotiabank	Consolidated Edison, Inc.	174	15,829
Scotiabank	Duke Energy Corp.	659	63,949
Scotiabank	Electronic Arts, Inc.	283	38,717
Scotiabank	Elevance Health, Inc.	52	24,521
Scotiabank	Gen Digital, Inc.	1,370	31,263
Scotiabank	Gilead Sciences, Inc.	640	51,846
Scotiabank	Humana, Inc.	81	37,083
Scotiabank	Incyte Corp.	530	33,279
Scotiabank	International Business Machines Corp.	100	16,355
Scotiabank	JM Smucker Co. (The)	377	47,645
Scotiabank	Johnson & Johnson	1,000	156,740
Scotiabank	Kellanova	873	48,809
Scotiabank	Keurig Dr Pepper, Inc.	1,366	45,515
Scotiabank	Keysight Technologies, Inc.	501	79,704
Scotiabank	Kimberly-Clark Corp.	262	31,836
Scotiabank	Kroger Co. (The)	1,000	45,710
Scotiabank	Marsh & McLennan Cos., Inc.	184	34,862
Scotiabank	McDonald's Corp.	51	15,122
Scotiabank	McKesson Corp.	85	39,353
Scotiabank	Merck & Co., Inc.	163	17,770
Scotiabank	Microsoft Corp.	27	10,153
Scotiabank	Motorola Solutions, Inc.	195	61,053
Scotiabank	Neurocrine Biosciences, Inc.	414	54,549
Scotiabank	Newmont Corp.	2,236	92,548
Scotiabank	O'Reilly Automotive, Inc.	63	59,855
Scotiabank	Regeneron Pharmaceuticals, Inc.	71	62,359
Scotiabank	Republic Services, Inc. 'A'	100	16,491
Scotiabank	Roper Technologies, Inc.	19	10,358
Scotiabank	Southern Co. (The)	100	7,012
Scotiabank	Texas Instruments, Inc.	327	55,740
Scotiabank	T-Mobile US, Inc.	407	65,254
Scotiabank	Travelers Cos., Inc. (The)	286	54,480
Scotiabank	UnitedHealth Group, Inc.	207	108,979
Scotiabank	VeriSign, Inc.	125	25,745
Scotiabank	Verizon Communications, Inc.	1,947	73,402
Scotiabank	Vertex Pharmaceuticals, Inc.	264	107,419
Scotiabank	Visa, Inc. 'A'	147	38,271
Scotiabank	Waste Management, Inc.	498	89,192
Scotiabank	WEC Energy Group, Inc.	543	45,704
Scotiabank	Xcel Energy, Inc.	789	48,847

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

# (b) Credit and counterparty risk (continued)

All of the Sub-Fund's bond and equity positions are held with the Depositary. The table below details the credit rating profile of the bonds held by the Sub-Funds as at 31 December 2024:

Bond securities rating	BetaBuilders China Aggregate Bond UCITS ETF	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	BetaBuilders EUR Govt Bond UCITS ETF	BetaBuilders UK Gilt 1-5 yr UCITS ETF	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF
		24.07%	22.140/		
AAA	-		23.16%	-	100 000
AA+	-	4.91%	5.41%	-	100.00%
AA	-	1.19%	1.59%	100.000/	•
AA-	-	29.84%	30.31%	100.00%	•
Α+	95.92%	-	-	-	
A	2.05%	-		-	-
Α-	-	16.94%	17.00%	-	-
BBB+	2.03%	-	-	-	
BBB	-	23.05%	22.53%	-	-
BBB-	-	-	-	-	
BB+	-	-	-	-	-
BB	-	-	-	-	=
BB-	-	-	-	-	-
B+	-	-	-	-	-
В	_	_	_	-	-
B-	_	_	_	_	_
CCC+	_	_	_	_	_
CCC					
	-	_	-	-	-
CCC-	-	-	-	-	-
CC	-	-	-	-	-
С	-	-	-	-	-
D	-	-	-	-	=
NR	-	-	-	-	-
Bond securities rating	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	<b>US Treasury Bond</b>	EUR Corporate Bond 1-5 yr Research Enhanced Index	Research Enhanced Index
			UCITS ETF	(ESG) UCITS ETF	(ESG) UCITS ETF
A A A			UCITS EIF	(ESG) UCITS ETF	(ESG) UCITS ETF
	-	-	-	(ESG) UCITS ETF	(ESG) UCITS ETF
AA+	- 100.00%	100.00%	100.00%	(ESG) UCITS EIF - -	·
AA+ AA	- 100.00% -	-	-	- - -	- - 0.50%
AA+ AA AA-	- 100.00% - -	-	-	- - - 3.13%	- - 0.50% 2.58%
AA+ AA AA- A+	- 100.00% - - -	-	-	- - 3.13% 7.33%	0.50% 2.58% 8.05%
AA+ AA- A+ A	- 100.00% - - - -	-	-	- - 3.13% 7.33% 7.90%	0.50% 2.58% 8.05% 7.67%
A+ A A-	- 100.00% - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01%	0.50% 2.58% 8.05% 7.67% 22.61%
AA+ AA- A+ A	- 100.00% - - - - -	-	-	- - 3.13% 7.33% 7.90%	0.50% 2.58% 8.05% 7.67% 22.61%
AA+ AA- A+ A A- BBB+	- 100.00% - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48%
AA+ AA A+ A A- BBB+ BBB	- 100.00% - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04%
AA+ AA AA- AA A- BBB+ BBB BBB-	- 100.00% - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- AA A- BBB+ BBB BBB- BB+	- 100.00% - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- AA BBB+ BBB BBB- BB+ BB	- 100.00% - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BBB- BB	- 100.00% - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BBB- BB	- 100.00% - - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB+ BB	- 100.00% - - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB+ BB BB- BB- BB	- 100.00% - - - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB- BB- BB- BB- CCC+	- 100.00% - - - - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB- BB- BB- CCCC+ CCC	- 100.00% - - - - - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB- BB- BB- CCC+ CCC- CCC-	- 100.00%	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12% 1.96%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%
AA+ AA AA- AA- AA- BBB+ BBB BBB- BB+ BB BB- BB- BCCCC+ CCC- CCC-	- 100.00%	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB- BB- CCC+ CCC CCC- CC	- 100.00% - - - - - - - - - - - - - - - - - -	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12% 1.96%	0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22%
AA+ AA AA- A+ A A- BBB+ BBB BBB- BB+ BB BB- BB- BC- CCC+ CCC- CCC-	- 100.00%	-	-	- - 3.13% 7.33% 7.90% 22.01% 28.40% 20.89% 8.12% 1.96%	(ESG) UCITS ETF  0.50% 2.58% 8.05% 7.67% 22.61% 28.48% 19.04% 8.67% 2.22% 0.18%

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (b) Credit and counterparty risk (continued)

As at 31 December 2024 (continued)

Bond securities rating	EUR High Yield Bond Active UCITS ETF (1)	EUR Ultra-Short Income UCITS ETF	GBP Ultra-Short Income UCITS ETF	Global Aggregate Bond Active UCITS ETF	Global High Yield Corporate Bond Multi-Factor UCITS ETF
AAA	-	7.80%	6.71%	7.47%	-
ДД+	-	-	0.63%	27.31%	-
AA	-	0.39%	-	0.94%	-
AA-	-	11.24%	17.92%	7.67%	-
A+	-	21.15%	15.09%	16.23%	-
A	-	28.83%	18.82%	0.96%	-
A-	-	14.88%	29.81%	8.28%	-
BBB+	-	9.72%	8.09%	7.19%	-
BBB	-	5.99%	2.93%	9.92%	0.45%
BBB-	1.84%	-	-	7.73%	2.37%
BB+	24.23%	-	-	1.56%	23.82%
BB	23.05%	-	-	2.03%	25.47%
BB-	12.76%	-	-	1.89%	20.86%
B+	16.81%	-	-	0.63%	9.62%
В	9.39%	-	-	0.02%	8.22%
B-	6.95%	-	-	0.11%	4.85%
CCC+	-	-	-	-	1.30%
CCC	2.86%	-	-	-	1.78%
CCC-	1.17%	-	-	-	0.63%
CC	0.28%	-	-	0.06%	0.51%
C	-	-	-	-	0.12%
D	0.35%	-	-	-	-
NR	0.31%	-	-	-	-

Bond securities rating	Green Social Sustainable Bond UCITS ETF	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD Emerging Markets Sovereign Bond UCITS ETF	USD High Yield Bond Active UCITS ETF (2)	USD Ultra-Short Income UCITS ETF
AAA	12.02%	1.47%	_	_	1.29%
AA+	15.71%	0.18%	-	_	2.03%
AA	1.44%	2.19%	5.78%	_	-
AA-	4.83%	5.29%	0.57%	_	7.82%
A+	2.89%	4.46%	7.76%	_	12.25%
A	6.03%	7.54%	1.77%	-	10.25%
Α-	10.27%	22.61%	4.27%	-	26.53%
BBB+	13.12%	27.70%	5.94%	-	23.13%
BBB	17.36%	16.80%	11.86%	-	15.01%
BBB-	3.92%	10.57%	11.28%	5.33%	1.69%
BB+	2.07%	1.19%	11.15%	11.51%	-
BB	7.49%	-	11.24%	19.78%	-
BB-	1.12%	-	15.94%	26.08%	-
B+	0.63%	-	4.30%	10.02%	-
В	0.26%	-	0.68%	10.05%	-
B-	0.84%	-	5.91%	5.61%	-
CCC+	-	-	1.55%	4.99%	-
CCC	-	-	-	3.06%	-
CCC-	-	-	-	2.46%	-
CC	-	-	-	0.65%	-
C	-	-	-	0.46%	-
D	-	-	-	-	-
NR	-	-	0.00%	-	-
(1) Sub Fund launched on 10 Dose					

(1) Sub-Fund launched on 10 December 2024. (2) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (b) Credit and counterparty risk (continued)

The table below details the credit rating profile of the bonds held by the Sub-Funds as at 31 December 2023:

Bond securities rating	BetaBuilders China Aggregate Bond UCITS ETF	BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	BetaBuilders EUR Govt Bond UCITS ETF	BetaBuilders UK Gilt 1-5 yr UCITS ETF	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF
AAA	_	22.25%	23.26%	_	_
AA+	-	4.98%	5.24%	-	100.00%
AA	_	1.56%	1.78%	-	-
AA-	-	31.47%	31.09%	100.00%	-
Α+	96.36%	=	=	=	=
A	=	=	=	=	=
A-	=	16.20%	16.84%	=	=
BBB+	1.21%	-	=	=	=
BBB	1.21%	23.54%	21.79%	=	=
BBB-	-	-	=	-	-
BB+	1.22%	-	-	-	-
BB	-	-	-	-	-
BB-	-	-	-	-	-
B+	-	-	-	-	-
В	=	=	=	=	=
B-	=	=	=	=	=
CCC+	=	=	=	=	=
CCC	=	=	=	=	=
CCC-	=	=	=	=	=
NR	-	-	-	-	-

Bond securities rating	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	BetaBuilders US Treasury Bond UCITS ETF	EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF
AAA	-	=	=	=	0.05%
ДД+	100.00%	100.00%	100.00%	-	0.67%
AA	-	=	-	-	0.05%
AA-	-	=	=	2.51%	2.78%
Α+	-	=	-	7.26%	8.41%
А	-	=	=	7.44%	10.13%
A-	=	=	=	23.04%	20.31%
BBB+	=	=	=	28.21%	30.11%
BBB	=	=	=	22.96%	19.40%
BBB-	=	=	=	6.86%	6.55%
BB+	=	=	=	1.72%	1.54%
BB	=	=	=	-	-
BB-	=	=	=	-	-
B+	=	=	=	-	-
В	-	-	-	-	-
B-	=	=	=	-	-
CCC+	=	=	=	-	-
CCC	-	-	-	-	-
CCC-	-	-	-	-	-
NR	=	=	=	0.00%	-

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.1 Financial risk factors (continued)

#### (b) Credit and counterparty risk (continued)

Bond securities rating	EUR Ultra-Short Income UCITS ETF	GBP Ultra-Short Income UCITS ETF	Global Aggregate Bond Active UCITS ETF (1)	Global High Yield Corporate Bond Multi-Factor UCITS ETF	Green Social Sustainable Bond UCITS ETF (2)
AAA	15.05%	20.35%	7.27%	-	14.80%
AA+	0.45%	4.51%	33.78%	-	5.91%
AA	4.36%	4.96%	=	-	3.55%
AA-	12.48%	16.55%	9.76%	-	2.85%
Α+	17.50%	13.39%	15.54%	-	6.28%
A	23.09%	22.46%	0.36%	-	8.58%
A-	12.04%	8.42%	8.81%	-	13.14%
BBB+	8.63%	4.33%	8.62%	-	17.74%
BBB	6.28%	5.03%	11.51%	0.31%	16.62%
BBB-	0.12%	-	3.80%	1.97%	4.76%
BB+	-	-	0.55%	16.14%	0.92%
BB	-	_	-	21.06%	3.04%
BB-	-	-	=	19.60%	1.30%
B+	-	-	=	15.38%	-
В	-	-	=	8.28%	-
B-	-	_	-	7.73%	0.51%
CCC+	-	-	=	5.63%	-
CCC	-	-	-	1.26%	-
CCC-	-	-	-	2.64%	-
NR	-	-	-	-	-

Bond securities rating	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD Emerging Markets Sovereign Bond UCITS ETF	USD Ultra-Short Income UCITS ETF
AAA	1.40%	-	8.66%
AA+	1.19%	-	9.89%
AA	2.73%	6.29%	-
AA-	3.79%	0.58%	9.46%
A+	5.78%	7.77%	15.22%
A	7.82%	2.29%	12.34%
A-	21.81%	3.64%	16.98%
BBB+	26.27%	6.09%	17.25%
BBB	17.61%	17.25%	8.49%
BBB-	10.67%	5.09%	1.71%
BB+	0.93%	12.85%	-
ВВ	-	11.80%	-
BB-	-	7.90%	-
B+	-	6.55%	-
В	-	8.02%	-
B-	-	3.88%	-
CCC+	-	-	-
CCC	-	-	-
CCC-	-	-	-
NR	-	-	-

<sup>(1)</sup> Sub-Fund launched on 11 October 2023. (2) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.1 Financial risk factors (continued)

#### (b) Credit and counterparty risk (continued)

#### Offsetting

The ICAV complies with the amendment to IFRS 7 "Disclosures - Offsetting Financial Assets and Financial Liabilities", and amendments to IAS32, which requires entities to disclose both gross and net information for derivatives and other financial instruments that are either offset in the Statement of Financial Position or subject to an enforceable master netting arrangement or similar agreement.

The regulatory guidance permits the offsetting of buying and selling positions on financial derivative instruments with identical underlying assets (reference rates, reference assets, etc.), and the offsetting of financial derivative instruments and assets held directly by a UCITS that are identical to those that underlie the offset derivatives.

As at 31 December 2024 and 31 December 2023, there were no netting arrangements with derivative counterparties in the Sub-Funds. All of the derivative assets and liabilities of the Sub-Funds are held with counterparties and margin balances are maintained by the Sub-Funds for the purpose of providing collateral on these derivative positions.

#### (c) Liquidity risk

Liquidity risk is defined as the risk that a fund could not meet requests to redeem shares issued by the Sub-Fund without significant dilution of the remaining investors' interests. The Sub-Funds manage their liquidity risk by investing mainly in readily realisable securities. The main liability of the Sub-Funds is the redemption of any shares that investors wish to sell. They therefore invest the majority of their assets in investments that are traded in an active market. All of the Sub-Funds' financial liabilities are payable in one year or less or on demand.

If a redeeming Shareholder requests redemption of a number of Shares representing 5% or more of the Net Asset Value of a Sub-Fund, the Management Company may, in its sole discretion, redeem the Shares by way of a redemption in kind and in such circumstances the Management Company will, if requested by the redeeming Shareholder, sell the investments on behalf of the Shareholder. (The cost of the sale can be charged to the Shareholder). Where a redemption is requested for a number of Shares representing less than 5% of the Net Asset Value of a Sub-Fund, the Management Company may only redeem the Shares by way of a redemption in kind with the consent of the redeeming Shareholder.

If redemption requests on any Dealing Day represent 10% or more of the Net Asset Value of a Sub-Fund, the Management Company may, in its discretion, refuse to redeem any Shares in excess of 10% (at any time including after the cut-off time on the Dealing Day). Any request for redemption on such Dealing Day shall be reduced rateably and the redemption requests shall be treated as if they were received on each subsequent Dealing Day until all Shares to which the original request related have been redeemed.

The Sub-Funds may periodically invest in derivative contracts traded over the counter rather than in an organised market. As a result, the Sub-Funds may not be able to liquidate quickly their investments in these instruments at an amount close to their fair value to meet its liquidity requirements, or be able to respond to specific events such as deterioration in the creditworthiness of any particular issuer. The residual contractual maturities of the majority of the financial liabilities held by the Fund are (except for redemptions and dividend payable to the shareholders) all within three months.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.2 Fair Value Estimation

The Sub-Funds are required to classify fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

- Level 1: Inputs that are quoted market prices (unadjusted) in active markets for identical instruments;
- Level 2: Inputs other than quoted prices included within Level 1 that are observable either directly (i.e. as prices) or indirectly (i.e. derived from prices). This category includes instruments valued using: quoted market prices in active markets for similar instruments; quoted prices for identical or similar instruments in markets that are considered less than active; or other valuation techniques in which all significant inputs are directly or indirectly observable from market data; and
- Level 3: Inputs that are unobservable. This category includes all instruments for which the valuation technique includes inputs not based on observable data and the unobservable inputs have a significant effect on the instrument's valuation. This category includes instruments that are valued based on quoted prices for similar instruments but for which significant unobservable adjustments or assumptions are required to reflect differences between the instruments.

The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a Level 3 measurement. Assessing the significance of a particular input to the fair value measurement in its entirety requires judgement, considering factors specific to the asset or liability.

The determination of what constitutes 'observable' requires significant judgement by the ICAV. The ICAV considers observable data to be market data that is readily available, regularly distributed or updated, reliable and verifiable, not proprietary, and provided by independent sources that are actively involved in the relevant market.

The following table analyses within the fair value hierarchy the Sub-Funds' financial assets and liabilities measured at fair value at 31 December 2024:

	Currency	Level 1	Level 2	Level 3	Total
AC Asia Pacific ex Japan Research Enhanced Index E	quity (ESG) UCITS ETF				
Financial assets at fair value through profit or loss: Equities	USD	37,213,861	-	-	37,213,861
Total Financial assets	USD	37,213,861	-	-	37,213,861
All Country Research Enhanced Index Equity Active	UCITS ETF (1)				
Financial assets at fair value through profit or loss:	HCD	2 257 527			
Exchange Traded Funds	USD	2,357,507	-	_	2,357,507
Equities	USD USD	22,515,785	- 202	-	22,515,785
Forward Currency Contracts	นรม	-	27,283	-	27,283
Total Financial assets	USD	24,873,292	27,283	-	24,900,575
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(68,042)	-	(68,042)
Total Financial liabilities	USD		(68,042)	-	(68,042)
BetaBuilders China Aggregate Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	67,842,809	-	67,842,809
Forward Currency Contracts	USD	-	403,470	-	403,470
Total Financial assets	USD	-	68,246,279	-	68,246,279
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(224,860)	-	(224,860)
Total Financial liabilities	USD		(224,860)	-	(224,860)
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	EUR	-	16,761,024	-	16,761,024
Total Financial assets	EUR		16,761,024	_	16,761,024

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
BetaBuilders EUR Govt Bond UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	EUR	-	14,608,306	-	14,608,306
Total Financial assets	EUR	-	14,608,306	_	14,608,306
BetaBuilders UK Gilt 1-5 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	GBP	-	35,859,682	-	35,859,682
Total Financial assets	GBP	-	35,859,682	-	35,859,682
BetaBuilders US Equity UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	25,585,989	-	26	25,586,015
Total Financial assets	USD	25,585,989	-	26	25,586,015
Financial liabilities at fair value through profit or loss: Financial Futures Contracts	USD	(2,886)			(2,886)
Total Financial liabilities	USD	(2,886)			(2,886)
BetaBuilders US Small Cap Equity UCITS ETF		(2,000)			(2,000)
Financial assets at fair value through profit or loss:					
Equities	USD	228,510,215	-	2,037	228,512,252
Total Financial assets	USD	228,510,215	-	2,037	228,512,252
Financial liabilities at fair value through profit or loss: Financial Futures Contracts	USD	(99,150)	-	-	(99,150)
Total Financial liabilities	USD	(99,150)	-	-	(99,150)
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	3,253,198,580	-	3,253,198,580
Forward Currency Contracts	USD	-	55,675,383	-	55,675,383
Total Financial assets	USD	-	3,308,873,963	-	3,308,873,963
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	USD	-	(91,306,935)	-	(91,306,935)
Total Financial liabilities	USD		(91,306,935)	_	(91,306,935)
			, , >		. ,,.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	891,898,769	-	891,898,769
Forward Currency Contracts	USD	-	14,219,728	-	14,219,728
Total Financial assets	USD		906,118,497		906,118,497
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(23,306,184)	-	(23,306,184)
Total Financial liabilities	USD		(23,306,184)	-	(23,306,184)
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	106,067,894	-	106,067,894
Forward Currency Contracts	USD	-	43,762	-	43,762
Total Financial assets	USD		106,111,656	-	106,111,656
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(71,596)	-	(71,596)
Total Financial liabilities	USD		(71,596)	-	(71,596)
BetaBuilders US Treasury Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	72,626,086	-	72,626,086
Forward Currency Contracts	USD	-	371,129	-	371,129
Total Financial assets	USD	-	72,997,215	-	72,997,215
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(808,174)	-	(808,174)
Total Financial liabilities	USD		(808,174)	-	(808,174)
Carbon Transition China Equity (CTB) UCITS ETF					
Financial assets at fair value through profit or loss: Equities	USD	7,451,480	-	9,865	7,461,345
Total Financial assets	USD	7,451,480	-	9,865	7,461,345
Carbon Transition Global Equity (CTB) UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	929,130,696	-	_	929,130,696
Forward Currency Contracts	USD	-	52,137	-	52,137
Total Financial assets	USD	929,130,696	52,137	-	929,182,833
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(103,473)	-	(103,473)
Financial Futures Contracts	USD	(78,602)	-	-	(78,602)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

As at 31 December 2024 (continued)

Total	Level 3	Level 2	Level 1	Currency	
				TS ETF	China A Research Enhanced Index Equity (ESG) UCIT
27 101 700			27 101 700	USD	Financial assets at fair value through profit or loss:
27,191,709	-	-	27,191,709	usu	Equities
27,191,709	-	-	27,191,709	USD	Total Financial assets
					Climate Change Solutions UCITS ETF Financial assets at fair value through profit or loss:
48,913,010	-	-	48,913,010	USD	Equities
48,913,010	-	-	48,913,010	USD	Total Financial assets
				ex (ESG) UCITS ETF	EUR Corporate Bond 1-5 yr Research Enhanced Inde:
197,766,536	_	197,766,536	_	EUR	Financial assets at fair value through profit or loss: Bonds
197,700,550		197,700,330		Edit	bolius
197,766,536	-	197,766,536	-	EUR	Total Financial assets
				G) UCITS ETF	EUR Corporate Bond Research Enhanced Index (ESG Financial assets at fair value through profit or loss:
406,245,197	-	406,245,197	-	EUR	Bonds
268,184	-	268,184	-	EUR	Forward Currency Contracts
406,513,381	-	406,513,381	-	EUR	Total Financial assets
					Financial liabilities at fair value through profit or loss:
(57,251)	-	(57,251)	-	EUR	Forward Currency Contracts
(57,251)	-	(57,251)		EUR	Total Financial liabilities
					EUR High Yield Bond Active UCITS ETF (2)
31,799,395	-	31,799,395	-	EUR	Financial assets at fair value through profit or loss: Bonds
23,277	-	23,277	-	EUR	Forward Currency Contracts
31,822,672		31,822,672		EUR	Total Financial assets
		, ,			
(27,852)		(27,852)		EUR	Financial liabilities at fair value through profit or loss: Forward Currency Contracts
(27,032)		(27,032)	_	Luk	roiward currency contracts
(27,852)	-	(27,852)	-	EUR	Total Financial liabilities
					EUR Ultra-Short Income UCITS ETF Financial assets at fair value through profit or loss:
752,583,340	-	752,583,340	-	EUR	Bonds
225,059	-	225,059	-	EUR	Forward Currency Contracts
752,808,399	-	752,808,399	-	EUR	Total Financial assets
					Financial liabilities at fair value through profit or loss:
(511,764)	-	(511,764)	-	EUR	Forward Currency Contracts

(2) Sub-Fund launched on 10 December 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Europe Research Enhanced Index Equity (ESG) UCITS ETF					
Financial assets at fair value through profit or loss: Equities	EUR	1,802,383,385	-	-	1,802,383,385
Total Financial assets	EUR	1,802,383,385	<u>-</u>	-	1,802,383,385
Europe Research Enhanced Index Equity SRI Paris Aligne Financial assets at fair value through profit or loss:	d Active UCITS ETF (3)				
Equities	EUR	9,581,803	19,489	-	9,601,292
Total Financial assets	EUR	9,581,803	19,489	-	9,601,292
Eurozone Research Enhanced Index Equity (ESG) UCITS E Financial assets at fair value through profit or loss:	TF				
Equities	EUR	356,255,068	-	-	356,255,068
Forward Currency Contracts	EUR	-	15,692	-	15,692
Fotal Financial assets	EUR	356,255,068	15,692		356,270,760
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(128,210)	-	(128,210)
Total Financial liabilities	EUR		(128,210)	-	(128,210)
GBP Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	GBP	_	155,870,538	_	155,870,538
Forward Currency Contracts	GBP	-	7,988	-	7,988
Total Financial assets	GBP		155,878,526		155,878,526
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	GBP	-	(7,513)	-	(7,513)
Total Financial liabilities	GBP		(7,513)		(7,513)
			( ) /		. , , , , , , , , , , , , , , , , , , ,
Global Aggregate Bond Active UCITS ETF					
Financial assets at fair value through profit or loss: Bonds	USD		174 422 702		176,423,703
Forward Currency Contracts	USD	_	176,423,703 3,506,165	_	3,506,165
Financial Futures Contracts	USD	237,605	-	-	237,605
Total Financial assets	USD	237,605	179,929,868	-	180,167,473
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(4,461,880)	_	(4,461,880)
Financial Futures Contracts	USD	(491,059)		-	(491,059)
Total Financial liabilities	USD	(491,059)	(4,461,880)		(4,952,939)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Emerging Markets Research Enhanced Index Equity	(ESG) UCITS ETF				
Financial assets at fair value through profit or loss: Equities	USD	1,412,710,214	-	_*	1,412,710,214
Total Financial assets	USD	1,412,710,214	-	_*	1,412,710,214
*Investment valued at zero.					
Global Equity Multi-Factor UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	174,450,764	417,698	_*	174,868,462
Total Financial assets	USD	174,450,764	417,698	_*	174,868,462
Financial liabilities at fair value through profit or loss: Financial Futures Contracts	USD	(12,001)	-	-	(12,001)
Total Financial liabilities	USD	(12,001)	-	-	(12,001)
*Investment valued at USD 0.01.					
Global Equity Premium Income Active UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	427,663,801	-	-	427,663,801
Total Financial assets	USD	427,663,801	-	-	427,663,801
Financial liabilities at fair value through profit or loss:					
Written Option Contracts	USD	(478,880)	-	-	(478,880)
Total Financial liabilities	USD	(478,880)	-	-	(478,880)
Global High Yield Corporate Bond Multi-Factor UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	259,816,367	-	259,816,367
Forward Currency Contracts	USD	-	1,336,988	-	1,336,988
Total Financial assets	USD		261,153,355	-	261,153,355
Financial liabilities at fair value through profit or loss:	uco		(		<b>,</b>
Forward Currency Contracts	USD		(2,064,319)		(2,064,319)
Total Financial liabilities	USD	-	(2,064,319)	-	(2,064,319)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Research Enhanced Index Equity (ESG) UCITS ETF	=				
Financial assets at fair value through profit or loss:					
Equities	USD	8,368,572,584	-	-	8,368,572,584
Warrants	USD	-	-	_*	-
Forward Currency Contracts	USD	-	12,605,700	-	12,605,700
Total Financial assets	USD	8,368,572,584	12,605,700	_*	8,381,178,284
Financial liabilities at fair value through profit or loss:					
forward Currency Contracts	USD	-	(24,736,873)	-	(24,736,873)
otal Financial liabilities	USD		(24,736,873)	-	(24,736,873)
Investment valued at zero.					
Global Research Enhanced Index Equity SRI Paris Aligne	ed UCITS ETF				
Financial assets at fair value through profit or loss:	HCD	277.002.667			277 002 ( / 7
Equities Forward Currency Contracts	USD USD	377,982,667	- 35,757	-	377,982,667 35,757
orward Currency Contracts	usb	-	35,757	-	33,/3/
otal Financial assets	USD	377,982,667	35,757	-	378,018,424
inancial liabilities at fair value through profit or loss:					
orward Currency Contracts	USD	-	(65,187)	-	(65,187)
otal Financial liabilities	USD		(65,187)	-	(65,187)
Green Social Sustainable Bond UCITS ETF					
Financial assets at fair value through profit or loss:	uca				
Bonds	USD	-	36,050,550	-	36,050,550
forward Currency Contracts	USD	- 140.051	120,993	-	120,993
inancial Futures Contracts	USD	149,851	-	-	149,851
otal Financial assets	USD	149,851	36,171,543	-	36,321,394
inancial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(318,697)	-	(318,697)
inancial Futures Contracts	USD	(155,936)	-	-	(155,936)
otal Financial liabilities	USD	(155,936)	(318,697)	-	(474,633)
apan Research Enhanced Index Equity (ESG) UCITS ETF					
inancial assets at fair value through profit or loss:					
quities	USD	461,961,456	<del>-</del>	-	461,961,456
orward Currency Contracts	USD	-	708,042	-	708,042
otal Financial assets	USD	461,961,456	708,042	-	462,669,498
inancial liabilities at fair value through profit or loss:					
inancial liabilities at fair value through profit or loss: Forward Currency Contracts	USD	-	(288,564)	-	(288,564)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Nasdaq Equity Premium Income Active UCITS ETF (4)					
Financial assets at fair value through profit or loss: Equities	USD	841,605,768	-	-	841,605,768
Total Financial assets	USD	841,605,768		-	841,605,768
Financial liabilities at fair value through profit or loss:	HCD	(1.417.010)			(1 (12 010)
Written Option Contracts	USD	(1,613,810)	-	-	(1,613,810)
Total Financial liabilities	USD	(1,613,810)	-	-	(1,613,810)
UK Equity Core UCITS ETF					
Financial assets at fair value through profit or loss: Closed-End Investment Funds	GBP	1,022,633	=	_	1,022,633
Equities	GBP	262,328,008	-	-	262,328,008
Total Financial assets	GBP	263,350,641			263,350,641
Financial liabilities at fair value through profit or loss:					
Financial Futures Contracts	GBP	(48,450)	-	-	(48,450)
Total Financial liabilities	GBP	(48,450)	-	-	(48,450)
US Equity Active UCITS ETF (5)					
Financial assets at fair value through profit or loss: Equities	USD	14,090,694	_	_	14,090,694
Forward Currency Contracts	USD	-	42,945	-	42,945
Total Financial assets	USD	14,090,694	42,945	-	14,133,639
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(128,116)	-	(128,116)
Total Financial liabilities	USD	-	(128,116)	-	(128,116)
US Equity Premium Income Active UCITS ETF (4) Financial assets at fair value through profit or loss:					
Equities	USD	29,580,605	-	-	29,580,605
Total Financial assets	USD	29,580,605	<u> </u>	-	29,580,605
Financial liabilities at fair value through profit or loss:					
Written Option Contracts	USD	(23,180)	-	-	(23,180)
Total Financial liabilities	USD	(23,180)	-	-	(23,180)

<sup>(4)</sup> Sub-Fund launched on 29 October 2024.

<sup>(5)</sup> Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
US Growth Equity Active UCITS ETF (6)					
Financial assets at fair value through profit or loss:					
Equities	USD	24,885,715	-	-	24,885,715
Forward Currency Contracts	USD	-	23,608	-	23,608
Total Financial assets	USD	24,885,715	23,608	-	24,909,323
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(88,025)	-	(88,025)
Total Financial liabilities	USD		(88,025)		(88,025)
US Research Enhanced Index Equity (ESG) UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	12,756,414,394	-	-	12,756,414,394
Forward Currency Contracts	USD	-	1,201,817	-	1,201,817
Total Financial assets	USD	12,756,414,394	1,201,817	-	12,757,616,211
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(4,710,499)	-	(4,710,499)
Total Financial liabilities	USD		(4,710,499)	-	(4,710,499)
US Research Enhanced Index Equity SRI Paris Aligned U	CITS ETF				
Financial assets at fair value through profit or loss: Equities	USD	444 590 696			444,580,686
Forward Currency Contracts	USD	444,580,686	26,900	_	26,900
Torward currency contracts			20,700		20,700
Total Financial assets	USD	444,580,686	26,900	-	444,607,586
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(112,348)	-	(112,348)
Total Financial liabilities	USD		(112,348)	-	(112,348)
US Value Equity Active UCITS ETF (6) Financial assets at fair value through profit or loss:					
Equities	USD	19,722,363	_	_	19,722,363
Forward Currency Contracts	USD	19,722,303	14,934	-	14,934
Total Financial assets	USD	19,722,363	14,934		19,737,297
			- 1,70		
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(55,645)	-	(55,645)
Total Financial liabilities	USD		(55,645)	-	(55,645)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
USD Corporate Bond Research Enhanced Index (ESG) UG	CITS ETF				
Financial assets at fair value through profit or loss:	HCD		20 020 507		20.020.507
Bonds	USD	-	39,930,586	-	39,930,586
Forward Currency Contracts	USD	4 212	94,893	-	94,893
Financial Futures Contracts	USD	4,312	-	-	4,312
Total Financial assets	USD	4,312	40,025,479	-	40,029,791
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(349,663)	-	(349,663)
Financial Futures Contracts	USD	(13,164)	-	-	(13,164)
Total Financial liabilities	USD	(13,164)	(349,663)	-	(362,827)
USD Emerging Markets Sovereign Bond UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	_	537,559,623	_*	537,559,623
Forward Currency Contracts	USD	-	2,020,352	-	2,020,352
Total Financial assets	USD		539,579,975	_*	539,579,975
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(8,078,582)	-	(8,078,582)
Total Financial liabilities	USD	-	(8,078,582)	-	(8,078,582)
*Investment valued at zero.					
USD High Yield Bond Active UCITS ETF (7) Financial assets at fair value through profit or loss:					
Bonds	USD	_	23,880,697	_	23,880,697
Forward Currency Contracts	USD	_	29,739	_	29,739
Torward currency contracts			27,737		27,737
Total Financial assets	USD	-	23,910,436	-	23,910,436
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(109,963)	-	(109,963)
Total Financial liabilities	USD	_	(109,963)	-	(109,963)
USD Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	448,198,822	-	448,198,822
Total Financial assets	USD		448,198,822		448,198,822
			, 5,0		

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

The following table analyses within the fair value hierarchy the Sub-Funds' financial assets and liabilities measured at fair value at 31 December 2023:

	Currency	Level 1	Level 2	Level 3	Total
AC Asia Pacific ex Japan Research Enhanced Index Equi	ty (ESG) UCITS ETF				
Financial assets at fair value through profit or loss:					
Equities	USD	25,309,546	-	-	25,309,546
Financial Futures Contracts	USD	2,741	-	-	2,741
Total Financial assets	USD	25,312,287	-	-	25,312,287
BetaBuilders China Aggregate Bond UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	_	116,546,493	_	116,546,493
Forward Currency Contracts	USD	-	678,450	-	678,450
Total Financial assets	USD		117,224,943	-	117,224,943
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(376,054)	-	(376,054)
Total Financial liabilities	USD		(376,054)	_	(376,054)
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF					
Financial assets at fair value through profit or loss:	ELID		27.550.414		27 550 414
Bonds	EUR	-	37,558,414	-	37,558,414
Total Financial assets	EUR	-	37,558,414	-	37,558,414
BetaBuilders EUR Govt Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	EUR	-	34,671,467	-	34,671,467
Total Financial assets	EUR		34,671,467	-	34,671,467
BetaBuilders UK Gilt 1-5 yr UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	GBP	-	51,748,447	-	51,748,447
Total Financial assets	GBP		51,748,447	-	51,748,447
BetaBuilders US Equity UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	18,062,187	-	26	18,062,213
Financial Futures Contracts	USD	1,818	-	-	1,818
Total Financial assets	USD	18,064,005	-	26	18,064,031
BetaBuilders US Small Cap Equity UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	128,485,797	_	310	128,486,107
Warrants	USD	-*	_	-	-
Financial Futures Contracts	USD	10,653	-	-	10,653
Total Financial assets	HSD	128,496,450		310	128,496,760
וטנמו ו ווומוונומו מסטבנס	USD	120,490,450		310	140,490,700

<sup>\*</sup>Investment valued at zero.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	2,838,993,011	-	2,838,993,011
Forward Currency Contracts	USD	-	50,709,429	-	50,709,429
Total Financial assets	USD		2,889,702,440	-	2,889,702,440
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(1,453,537)	-	(1,453,537)
Total Financial liabilities	USD		(1,453,537)	_	(1,453,537)
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	_	454,763,028	_	454.763.028
Forward Currency Contracts	USD	-	3,569,171	-	3,569,171
Total Financial assets	USD		458,332,199		458,332,199
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	USD	_	(95,360)	_	(95,360)
Total Financial liabilities	USD		(95,360)	-	(95,360)
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	99,826,982	_	99,826,982
Forward Currency Contracts	USD	-	31,378	-	31,378
Total Financial assets	USD		99,858,360		99,858,360
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(735)	-	(735)
Total Financial liabilities	USD	_	(735)	_	(735)
BetaBuilders US Treasury Bond UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	USD	_	252,955,449	_	252,955,449
Forward Currency Contracts	USD	-	1,219,014	-	1,219,014
Total Financial assets	USD		254,174,463	-	254,174,463
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(658,010)	-	(658,010)
Total Financial liabilities	USD	<u> </u>	(658,010)	-	(658,010)
Carbon Transition China Equity (CTB) UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	4,474,225	-	-	4,474,225
Total Financial assets	USD	4,474,225		_	4,474,225
. D.L Manda about	GG5				7,77,423

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Carbon Transition Global Equity (CTB) UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities , , , ,	USD	1,082,525,471	623,320	_	1,083,148,79
Forward Currency Contracts	USD	-	25,148	_	25,148
Financial Futures Contracts	USD	42,772	-	-	42,772
Total Financial assets	USD	1,082,568,243	648,468	-	1,083,216,711
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(38,457)	-	(38,457)
Total Financial liabilities	USD	-	(38,457)	-	(38,457)
China A Research Enhanced Index Equity (ESG) UCITS ET	F				
Financial assets at fair value through profit or loss:	LICE	24 (07 05 (			24 (07 05)
Equities	USD	24,697,956	-	-	24,697,956
Total Financial assets	USD	24,697,956	-	-	24,697,956
Climate Change Solutions UCITS ETF					
Financial assets at fair value through profit or loss: Equities	USD	18,077,708	-	-	18,077,708
Total Financial assets	USD	18,077,708		-	18,077,708
EUR Corporate Bond 1-5 yr Research Enhanced Index (E:	GG) UCITS ETF				
Financial assets at fair value through profit or loss:					
Bonds	EUR	-	104,028,220	-	104,028,220
Total Financial assets	EUR	-	104,028,220	-	104,028,220
EUR Corporate Bond Research Enhanced Index (ESG) UC	ITC FTF				
	IIS EIF				
Financial assets at fair value through profit or loss: Bonds	EUR		219,738,182		219,738,182
Forward Currency Contracts	EUR	-	91,344	-	91,344
rol ward currency contracts	EUR	-	91,344	-	91,344
Total Financial assets	EUR	-	219,829,526	-	219,829,526
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(89,340)	-	(89,340)
Total Financial liabilities	EUR	-	(89,340)	-	(89,340)
EUR Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	EUR	-	781,937,580	-	781,937,580
Forward Currency Contracts	EUR	-	88,533	-	88,533
Total Financial assets	EUR		782,026,113	-	782,026,113
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(19,010)	_	(19,010)
Financial Futures Contracts	EUR	(28,750)	-	-	(28,750)
Total Financial liabilities	EUR	(28,750)	(19,010)		(47,760)
	==	(20,750)	(27,010)		(17,700)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Europe Research Enhanced Index Equity (ESG) UCITS E	ΤF				
Financial assets at fair value through profit or loss:					
Equities	EUR	960,284,937	-	-	960,284,937
Total Financial assets	EUR	960,284,937	-	-	960,284,937
Eurozone Research Enhanced Index Equity (ESG) UCITS	ETF				
Financial assets at fair value through profit or loss:					
Equities	EUR	152,032,228	-	-	152,032,228
Forward Currency Contracts	EUR	-	723,583	-	723,583
Total Financial assets	EUR	152,032,228	723,583	-	152,755,811
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	EUR	-	(19,237)	-	(19,237)
Total Financial liabilities	EUR		(19,237)	-	(19,237)
GBP Ultra-Short Income UCITS ETF					
Financial assets at fair value through profit or loss:					
Bonds	GBP	-	148,887,112	-	148,887,112
Forward Currency Contracts	GBP	-	25,829	-	25,829
Total Financial assets	GBP	-	148,912,941	-	148,912,941
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	GBP	-	(7,151)	-	(7,151)
Total Financial liabilities	GBP	<del>-</del>	(7,151)	-	(7,151)
Global Aggregate Bond Active UCITS ETF (1)					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	40,033,049	-	40,033,049
Forward Currency Contracts	USD	-	257,756	-	257,756
Financial Futures Contracts	USD	150,457	-	-	150,457
Total Financial assets	USD	150,457	40,290,805	-	40,441,262
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(341,269)	-	(341,269)
Financial Futures Contracts	USD	(165,665)	-	-	(165,665)
Total Financial liabilities	USD	(165,665)	(341,269)	-	(506,934)
Global Emerging Markets Research Enhanced Index Equ	uity (ESG) UCITS ETF				
Financial assets at fair value through profit or loss:	HCD	11/0 407 000		104 444	1 1/0 /04 272
Equities Forward Currency Contracts	USD USD	1,169,497,909 -	37	106,464	1,169,604,373 37
Total Financial assets	USD	1,169,497,909	37	106,464	1,169,604,410
וטנמו ו ווומוזכומו מסטכנס	usu	1,107,477,707	3/	100,404	1,107,004,410

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Equity Multi-Factor UCITS ETF					
Financial assets at fair value through profit or loss:					
Equities	USD	154,358,258	507,852	515	154,866,625
Financial Futures Contracts	USD	5,579	-	-	5,579
Total Financial assets	USD	154,363,837	507,852	515	154,872,204
Global Equity Premium Income Active UCITS ETF (2) Financial assets at fair value through profit or loss:					
Equities	USD	17,857,083	-	-	17,857,083
Total Financial assets	USD	17,857,083	-	-	17,857,083
Financial liabilities at fair value through profit or loss:					
Written Option Contracts	USD	(111,010)	-	-	(111,010)
Total Financial liabilities	USD	(111,010)	-	-	(111,010)
Global High Yield Corporate Bond Multi-Factor UCITS ETF Financial assets at fair value through profit or loss:					
Bonds	USD	-	150,799,758	-	150,799,758
Forward Currency Contracts	USD	-	640,503	-	640,503
Total Financial assets	USD		151,440,261	-	151,440,261
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(772,804)	-	(772,804)
Total Financial liabilities	USD		(772,804)	-	(772,804)
Global Research Enhanced Index Equity (ESG) UCITS ETF Financial assets at fair value through profit or loss:					
Equities	USD	3,853,448,922	-	-	3,853,448,922
Warrants	USD	-	-	_*	-
Forward Currency Contracts	USD	-	7,654,931	-	7,654,931
Total Financial assets	USD	3,853,448,922	7,654,931	_*	3,861,103,853
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(8,569,036)	-	(8,569,036)
Total Financial liabilities	USD	-	(8,569,036)	_	(8,569,036)

<sup>\*</sup>Investment valued at zero. (2) Sub-Fund launched on 30 November 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
Global Research Enhanced Index Equity SRI Paris Aligne	ed UCITS ETF (3)				
Financial assets at fair value through profit or loss:		42 72 4 222			40 70 4 700
Equities	USD	42,704,320	-	-	42,704,320
Forward Currency Contracts	USD	-	37,676	-	37,676
Total Financial assets	USD	42,704,320	37,676	-	42,741,996
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	-	(19,520)	-	(19,520)
Total Financial liabilities	USD		(19,520)	-	(19,520)
Green Social Sustainable Bond UCITS ETF (4)					
Financial assets at fair value through profit or loss:					
Bonds	USD	-	38,292,431	-	38,292,431
Forward Currency Contracts	USD	-	144,096	-	144,096
Financial Futures Contracts	USD	129,717	-	-	129,717
Total Financial assets	USD	129,717	38,436,527	-	38,566,244
Financial liabilities at fair value through profit or loss:					
Forward Currency Contracts	USD	_	(99,896)	_	(99,896)
Financial Futures Contracts	USD	(56,219)	-	-	(56,219)
Total Financial liabilities	USD	(56,219)	(99,896)	-	(156,115)
Japan Research Enhanced Index Equity (ESG) UCITS ETF	:				
Financial assets at fair value through profit or loss:					
Equities	USD	136,280,468	-	-	136,280,468
Forward Currency Contracts	USD	-	21,117	-	21,117
Total Financial assets	USD	136,280,468	21,117	-	136,301,585
Figure in Highlities at fair value through avoit or loss					
Financial liabilities at fair value through profit or loss: Forward Currency Contracts	USD	-	(76,503)	-	(76,503)
Total Financial liabilities	USD		(76,503)	-	(76,503)
UK Equity Core UCITS ETF					
Financial assets at fair value through profit or loss: Closed-End Investment Funds	GBP	416,556			416,556
Equities	GBP	135,855,809	-	_	135,855,809
Financial Futures Contracts	GBP	24,750	-	-	24,750
Total Financial accets	CDD	127 207 115			126 207 115
Total Financial assets	GBP	136,297,115	-	-	136,297,115

<sup>(3)</sup> Sub-Fund launched on 9 August 2023. (4) Sub-Fund launched on 23 February 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

# 10. Financial risk management (continued)

# 10.2 Fair Value Estimation (continued)

	Currency	Level 1	Level 2	Level 3	Total
US Research Enhanced Index Equity (ESG) UCIT	'S ETF				
Financial assets at fair value through profit or loss	5:				
Equities	USD	5,174,306,405	-	-	5,174,306,405
Forward Currency Contracts	USD	-	836,621	-	836,621
Total Financial assets	USD	5,174,306,405	836,621	-	5,175,143,026
Financial liabilities at fair value through profit or I	loss:				
Forward Currency Contracts	USD	-	(241,599)	-	(241,599)
Total Financial liabilities	USD		(241,599)	-	(241,599)
US Research Enhanced Index Equity SRI Paris A Financial assets at fair value through profit or loss					
Equities	usd usd	14,893,555	-	-	14,893,555
Forward Currency Contracts	USD	-	91,489	-	91,489
Total Financial assets	USD	14,893,555	91,489	-	14,985,044
Financial liabilities at fair value through profit or I	loss.				
Forward Currency Contracts	USD	-	(30,867)	-	(30,867)
Total Financial liabilities	USD		(30,867)	-	(30,867)
USD Corporate Bond Research Enhanced Index	(FSG) LICITS FTF				
Financial assets at fair value through profit or loss					
Bonds	USD	-	60,269,543	-	60,269,543
Forward Currency Contracts	USD	-	271,046	-	271,046
Financial Futures Contracts	USD	129,195	-	-	129,195
Total Financial assets	USD	129,195	60,540,589	-	60,669,784
Financial liabilities at fair value through profit or I	loss.				
Forward Currency Contracts	USD	_	(152,954)	_	(152,954)
Financial Futures Contracts	USD	(139,656)	-	-	(139,656)
Total Financial liabilities	USD	(139,656)	(152,954)	-	(292,610)
USD Emerging Markets Sovereign Bond UCITS I	ETE				
Financial assets at fair value through profit or loss					
Bonds	USD	-	557,054,908	-	557,054,908
Forward Currency Contracts	USD	-	5,077,232	-	5,077,232
Total Financial assets	USD		562,132,140	-	562,132,140
Financial liabilities at fair value through profit or I	loss·				
Forward Currency Contracts	USD	-	(3,198,963)	-	(3,198,963)
Total Financial liabilities	USD		(3,198,963)		(3,198,963)
	235		(0,2,0,,00)		(5,170,703)

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.2 Fair Value Estimation (continued)

Carbon Transition China Equity (CTB) UCITS ETF

**USD Emerging Markets Sovereign Bond UCITS ETF** 

As at 31 December 2023 (continued)

	Level 2	Level 3	Total
D -	207,070,431	-	207,070,431
59,414	-	-	59,414
59,414	207,070,431	-	207,129,845
ring the year ended 31 December 2024.			
Currency	Level 1	Level 2	Level 3
USD	(275)	-	275
	59,414  5D 59,414  Fing the year ended 31 December 2024  Currency	5D 59,414 -  5D 59,414 207,070,431  ring the year ended 31 December 2024.  Currency Level 1	5D 59,414  5D 59,414 207,070,431

\*Investment valued at zero.

Equities

As at 31 December 2024, certain Equity securities were transferred from Level 1 to Level 3 and certain Bond security was transferred from Level 2 to Level 3 as a result of a decrease in the quotes available for valuation of these securities.

Currency

Currency

LISD

USD

Level 1

(9.865)

Level 1

Level 2

Level 2

(-\*)

Level 3

9.865

Level 3

The following table shows the transfers between levels during the year ended 31 December 2023.

BetaBuilders US Equity UCITS ETF	Currency	Level 1	Level 2	Level 3
Equities	USD	(26)	-	26

As at 31 December 2023, certain Equity security was transferred from Level 1 to Level 3 as a result of a decrease in the quotes available for valuation of this security.

Transfers between levels of the fair value hierarchy, for the purpose of preparing the above tables, are deemed to have occurred at the end of the reporting year.

The Level 3 positions held by the Sub-Funds as at 31 December 2024 had been valued using the following valuation techniques a) Russian investments had been valued at zero due to the positions being untradeable; b) non-Russian investments had been valued at the latest available price or on the basis of their reasonably foreseeable sales price determined with prudence and in good faith by the Board of Directors that was thought to be indicative of their respective market prices, but where each had unobservable inputs assumed in their valuations.

The Level 3 positions held by the Sub-Funds as at 31 December 2023 had been valued using the following valuation techniques a) a 99% haircut from the last appropriate traded price that was thought to be indicative of their respective market prices, for Russian equities due to the positions being untradeable or b) at the latest available price or on the basis of their reasonably foreseeable sales price determined with prudence and in good faith by the Board of Directors that was thought to be indicative of their respective market prices, but where each had unobservable inputs assumed in their valuations for non-Russian equities.

The following tables present a reconciliation of the closing balance for Level 3 securities held by the Sub-Funds as at 31 December 2024.

	Equities
BetaBuilders US Equity UCITS ETF	USD
Opening balance	26
Purchases	-
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	<u>-</u>
Closing balance	26

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

# 10. Financial risk management (continued)

## 10.2 Fair Value Estimation (continued)

As at 31 December 2024 (continued)

Deta Duildore US Small Can Fourity UCITS FTF	Equities
BetaBuilders US Small Cap Equity UCITS ETF  Opening balance	USD 310
Purchases	1,452*
Sales	
Transfers into/(out of) Level 3	275
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	2,037
*Acquired through a corporate action.	2,037
	Equities
Carbon Transition China Equity (CTB) UCITS ETF	USD
Opening balance	-
Purchases	-
Sales	-
Transfers into/(out of) Level 3	9,865
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	9,865
	Equities
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD
Opening balance	106,464
Purchases	-
Sales	(1,303,589)
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	1,197,125
Closing balance	-
Change in unrealised gain/(loss) on Level 3 investments recognised in net gain/(loss) in fair value on financial assets and financial liabilities at	(95,555)
fair value through profit or loss	(73,333)
	Equities
Global Equity Multi-Factor UCITS ETF	USD
Opening balance	515
Purchases	515
Sales	_
Transfers into/(out of) Level 3  Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(E1E)
	(515)
Closing balance  Charge in unrealised gain //loss) on Level 2 investments recognised in not gain //loss) in fair value on figuration assets and figure it liabilities at	
Change in unrealised gain/(loss) on Level 3 investments recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(515)
Clobal Decembria Fahou and Juday Favity (FSC) USITS FTF	Warrants
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD -*
Opening balance	-*
Purchases Salar Sa	-
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	_*
*Investment valued at zero.	

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

## 10. Financial risk management (continued)

## 10.2 Fair Value Estimation (continued)

As at 31 December 2024 (continued)

	Bonds
USD Emerging Markets Sovereign Bond UCITS ETF	USD
Opening balance	-
Purchases	-
Sales	-
Transfers into/(out of) Level 3	-*
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	_*
*Investment valued at zero.	
The following tables present a reconciliation of the closing balance for Level 3 securities held by the Sub-Funds as at 31 December 2023.	
	Equities
BetaBuilders US Equity UCITS ETF	USD
Opening balance	-
Purchases	-
Sales	-
Transfers into/(out of) Level 3	26
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	-
Closing balance	26
	Equities
BetaBuilders US Small Cap Equity UCITS ETF	USD
Opening balance	-
Purchases	310*
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	
Closing balance  *Acquired through a corporate action.	310
, required an object a corporate actions	Equities
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD
Opening balance	107,536
Purchases	-
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	(1,072)
Closing balance	106,464
	Equities
Global Equity Multi-Factor UCITS ETF	USD
Opening balance	486
Purchases	-
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	29
Closing balance	515

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

#### 10. Financial risk management (continued)

#### 10.2 Fair Value Estimation (continued)

As at 31 December 2023 (continued)

	Warrants
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD
Opening balance	-
Purchases	_*
Sales	-
Transfers into/(out of) Level 3	-
Net gains/(losses) recognised in net gain/(loss) in fair value on financial assets and financial liabilities at fair value through profit or loss	
Closing balance	_**

<sup>\*</sup>Acquired through a corporate action.

All other current assets and current liabilities included in the Statement of Financial Position as at 31 December 2024 and 31 December 2023 are carried at values that reflect a reasonable approximation of their fair value.

As at 31 December 2024 and 31 December 2023, cash, bank overdraft and amounts due from brokers are classified as Level 1. Cash equivalents are classified as Level 2. All other assets and liabilities not measured at fair value but for which fair value is disclosed are classified as Level 2.

#### 11. Taxation of the ICAV

The ICAV is an investment undertaking as defined in Section 739B of the Taxes Consolidation Act 1997, as amended ("TCA"). The ICAV will not be liable to Irish tax in respect of its income and gains, other than on the occurrence of a chargeable event.

Generally a chargeable event arises on any distribution, redemption, repurchase, cancellation, transfer of shares or on the ending of a 'Relevant Period'. A 'Relevant Period' being an eight year period beginning with the acquisition of the shares by the shareholder and each subsequent period of eight years beginning immediately after the preceding Relevant Period.

No Irish tax will arise on the ICAV in respect of chargeable events in respect of:

- a) A shareholder who is neither Irish resident nor ordinarily resident in Ireland for tax purposes, at the time of the chargeable event, provided appropriate valid declarations in accordance with the provisions of the Taxes Consolidation Act, 1997, as amended, are held by the ICAV; or the ICAV has been authorised by the Irish Revenue to make gross payments in the absence of appropriate declarations; and
- b) Certain exempted Irish tax resident shareholders who have provided the ICAV with the necessary signed statutory declarations.

Dividends, interest and capital gains (if any) received on investments by the ICAV may be subject to taxes imposed by the country from which the investment income/gains are received and such taxes may not be recoverable by the ICAV or its shareholders.

The Directors intend to seek UK reporting fund status for all Share Classes. For further information on UK reporting fund status including details of the reportable income of each relevant Share Class (available annually within 6 months of the end of the relevant reporting period), please go to the Website.

#### Pillar Two

The Organisation for Economic Co-operation and Development ("OECD") released Pillar Two Model Rules, which target a global 15% minimum tax rate. The OECD continues to release additional guidance on interpretation and application of Pillar Two, and many countries are passing and updating legislation as well as local guidance to comply with Pillar Two. Based on the current available legislation and guidance, the Fund has concluded there will be no material impact on income taxes with respect to Pillar Two for the year ended 31 December 2024. This is because the Fund is widely held and is typically a portfolio investor holding minority stakes in portfolio companies and hence does not prepare consolidated accounts with those companies. The Fund will also qualify as an Investment Fund Excluded Entity for the purpose of the Pillar Two Model Rules. The Fund will continue to evaluate the potential future impacts of Pillar Two and will continue to review and monitor the issuance of additional guidance.

### 12. Related party transactions and holdings

### Related party disclosures

Parties are considered to be related if one party has the ability to control the other party or exercise significant influence over the party in making financial or operational decisions. In the opinion of the Directors, the list of related parties under IAS 24 "Related Party Transactions" is as follows:

- · The Directors of the Fund and their dependents
- The Investment Managers J.P. Morgan Investment Management Inc., JPMorgan Asset Management (Asia Pacific) Limited, JPMorgan Asset Management (Japan) Limited and JPMorgan Asset Management (UK) Limited
- · The Management Company JPMorgan Asset Management (Europe) S.à r.l.
- · The Secretary of the ICAV J.P. Morgan Administration Services (Ireland) Limited
- · The securities lending agent J.P. Morgan SE Luxembourg Branch
- · JPMorgan Liquidity Funds
- · JPMorgan Chase & Co. and its subsidiaries.

The Board of Directors is not aware of any transactions with related parties during the year ended 31 December 2024 and 31 December 2023 other than those disclosed in these financial statements.

As at 31 December 2024 and 31 December 2023, certain Sub-Funds had made investments in JPMorgan Liquidity Funds which is deemed to be related party of the ICAV. Details of investments in JPMorgan Liquidity Funds are outlined in Sub-Funds' Schedules of Investments. The table overleaf details the percentage of net assets of JPMorgan Liquidity Funds held by each Sub-Fund as at the reporting date:

<sup>\*\*</sup>Investment valued at zero.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

## 12. Related party transactions and holdings (continued)

Related party disclosures (continued)

ALCOUNTRY SERVENCE PRIMARY SERVENCE PR				% of Net Asse Sub-Fur	ıd ,	Realised Gai		Incon	
UCDS TET 1  ACCOUNTED Research Enhanced index Equity Active UCDS ETF (USD   Dishotogram Liquidity Funds   2	Sub-Fund	Currency	Investment						2023
EMBORATE SUST REPORT EPHANCED ENDOY ACTIVE CETT () USD   EMBORATE SUST REPORT SUST REPOR		USD		_				4.004	7.070
Personal Display Founds   Security UCTS ETF   USD   Personal Display Founds   USD (Light) F		USD	JPMorgan Liquidity Funds -			-	-		7,979
PMorgan   Liquidity Funds   SIS Treasury Bond O-1 yr UCITS ETF   SISD   PMorgan   Liquidity Funds   SISD (Liquidity Funds	BetaBuilders US Equity UCITS ETF	USD	JPMorgan Liquidity Funds -			=	-		- 101
BetaBuildies US Treasury Bond 0.1 yr UCTS ETF   USD   PMorgan Legidity Funds   USD Englishty Funds   USD Eng	BetaBuilders US Small Cap Equity UCITS ETF	USD	JPMorgan Liquidity Funds -			=	-		6,191
PREMIDENES US Treasury Bond 0-3 Months UCITS ETF   USD	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		-
Beabaildiers US Treasury Bond 1-3 yr UCTS ETF   USD   SUbdignity Funds - USD   UCTS ETF   USD   Phytogran Liquidity Funds - USD   Undignity Funds - USD   USD   Undignity Funds - USD   Undignity Funds - USD   USD   Undignity Funds - USD   Undignity Funds - USD	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		220.050
Part	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		228,059
Carbon Transition Global Equity (CTB) UCITS ETF   USD   JPMorgan Liquidity Funds - USD Liquidity LiveNAY Fund   0.00   0.00   0.00   0.00   2.1878	BetaBuilders US Treasury Bond UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		12,029
Climate Change Solutions UCITS ETF   USD   JPMorgan Liquidity Funds   USD Liquidity LivaNAY Fund   US	Carbon Transition Global Equity (CTB) UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		
EUR High Yield Bond Active UCITS ETF (1)  EUR Ultra-Short Income UCITS ETF  EUR Ultra-Short Income UCITS ETF  EUR PROBABLY LYNAW Funds - EUR LEJURION FUNDS	Climate Change Solutions UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		39,815
EUR Ultra-Short income UCITS ETF  Europe Research Enhanced Index Equity (ESQ) UCITS ETF  Europe Research Enhanced Index Equity (ESQ) UCITS ETF  EUR Equidity LYNAY Funds - EUR Equidity LYNAY Funds - EUR Equity LYNAY Funds	EUR High Yield Bond Active UCITS ETF (1)	EUR	JPMorgan Liquidity Funds -			-	-	21,878	12,121
Europe Research Enhanced Index Equity (ESG) UCITS ETF   EUR   PyMorgan Liquidity Evnds - EUR Liquidity LVMAV Fund   0.06   0.02   366,913   135,095   - 1	EUR Ultra-Short Income UCITS ETF	EUR	JPMorgan Liquidity Funds -			1 054 077	2 102 707	-	=
Europe Research Enhanced Index Equity (SRI Paris Aligned Active   EIR   J-Morgan Liquidity Funds   EIR   E	Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR	JPMorgan Liquidity Funds -					-	-
EUR Liquidity LVNAV Fund		EUR	JPMorgan Liquidity Funds -				155,095	-	-
GBP   Morgan Liquidity Funds   GBP   GBP   Morgan Liquidity Funds   GBP   GBP (Liquidity LVNAV Fund   GD, 09   GD, 02   A23,633   59   59   GB (Liquidity LVNAV Fund   GD, 00   GD, 0		EUR	JPMorgan Liquidity Funds -				14 000	-	-
Section   Comparison   Compar	GBP Ultra-Short Income UCITS ETF	GBP	JPMorgan Liquidity Funds -			91,990	14,000	422 622	598,509
Global Emerging Markets Research Enhanced Index Equity (ESG) USD USD Liquidity Funds USD Liquidity LYNAV Fund USD Liquidity LY	Global Aggregate Bond Active UCITS ETF (2)	USD	JPMorgan Liquidity Funds -			_			5,974
Global Equity Multi-Factor UCITS ETF USD Liquidity Funds - USD Liq		USD	JPMorgan Liquidity Funds -			_			664,234
Global Equity Premium Income Active UCITS ETF (3)  USD  USD Liquidity LVNAV Funds  USD Liquidity LVNAV Fund  O.00		USD	JPMorgan Liquidity Funds -			_			6,536
Global High Yield Corporate Bond Multi-Factor UCITS ETF USD JPMorgan Liquidity LVNAV Fund 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.	Global Equity Premium Income Active UCITS ETF (3)	USD	JPMorgan Liquidity Funds -			-	-		0,330
Global Research Enhanced Index Equity (ESG) UCITS ETF USD JPMorgan Liquidity Funds - USD	Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		29,828
Green Social Sustainable Bond UCITS ETF (4)  USD Liquidity Funds -	Global Research Enhanced Index Equity (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		
Japan Research Enhanced Index Equity (ESG) UCITS ETF USD Liquidity LVNAV Fund  Nasdaq Equity Premium Income Active UCITS ETF (5)  USD Liquidity LVNAV Fund USD Liquidity Funds - USD Liquidity Funds - USD Liquidity Funds - USD Liquidity Funds - USD Liquidity LVNAV Fund USD	Green Social Sustainable Bond UCITS ETF (4)	USD	JPMorgan Liquidity Funds -			-	-		931,475
Nasdaq Equity Premium Income Active UCITS ETF (5)  USD  JPMorgan Liquidity Funds - USD Liquidity Funds - GBP Liquidity Funds - USD L	Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		16,713 20,438
UK Equity Core UCITS ETF  GBP Liquidity LVNAV Fund  O.03 O.01 - 90,041 4  US Equity Premium Income Active UCITS ETF (5)  USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  O.00 -* - 1,104  US Research Enhanced Index Equity (ESG) UCITS ETF  USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  O.00 -* - 15,267  USD Research Enhanced Index Equity (ESG) UCITS ETF  USD Liquidity LVNAV Fund  O.00 -* - 18,362  USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  O.00 -* - 11,929  USD Emerging Markets Sovereign Bond UCITS ETF  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  O.00 -* - 161,197  USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  O.00 -* - 327	Nasdaq Equity Premium Income Active UCITS ETF (5)	USD	JPMorgan Liquidity Funds -			_			20,436
USD Equity Premium Income Active UCITS ETF (5)  USD Liquidity LVNAV Fund  0.00 -* - 1,104  US Growth Equity Active UCITS ETF (6)  USD JPMorgan Liquidity LVNAV Fund 0.00 -* - 15,267  USD Research Enhanced Index Equity (ESG) UCITS ETF  USD JPMorgan Liquidity LVNAV Fund 0.00 -* - 1,023,839 4  US Value Equity Active UCITS ETF (6)  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 -* - 1,023,839 4  USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 -* - 18,362  USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 0.00 - 11,929  USD Emerging Markets Sovereign Bond UCITS ETF  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 0.00 - 161,197  USD High Yield Bond Active UCITS ETF (7)  USD Liquidity LVNAV Fund 0.00 -* - 3327	UK Equity Core UCITS ETF	GBP	JPMorgan Liquidity Funds -			_			44,541
US Growth Equity Active UCITS ETF (6)  US D  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00 -* - 15,267  US Research Enhanced Index Equity (ESG) UCITS ETF  USD  JPMorgan Liquidity LVNAV Fund  0.02 0.01 - 1,023,839 4  US Value Equity Active UCITS ETF (6)  USD  JPMorgan Liquidity LVNAV Fund  0.00 -* - 18,362  USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF  USD  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00 -* - 18,362  USD Emerging Markets Sovereign Bond UCITS ETF  USD  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00 0.00 111,929  USD High Yield Bond Active UCITS ETF (7)  USD  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00 0.00 161,197  USD Liquidity LVNAV Fund  0.00 0.00 327	US Equity Premium Income Active UCITS ETF (5)	USD	JPMorgan Liquidity Funds -			_			44,541
US Research Enhanced Index Equity (ESG) UCITS ETF  USD  IPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.02  0.01  - 1,023,839  4  USD USD Liquidity LVNAV Fund  0.00  -*  - 18,362  USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF  USD  IPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00  -*  - 18,362  USD Emerging Markets Sovereign Bond UCITS ETF  USD  IPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00  0.00  - 11,929  USD USD Emerging Markets Sovereign Bond UCITS ETF  USD  IPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00  0.00  - 161,197  USD High Yield Bond Active UCITS ETF (7)  USD  IPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00  - 327	US Growth Equity Active UCITS ETF (6)	USD	JPMorgan Liquidity Funds -			_			
USD Value Equity Active UCITS ETF (6)  USD Liquidity LVNAV Fund  USD Liquidity LVNAV Fund  0.00 -* - 18,362  USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF  USD JPMorgan Liquidity LVNAV Fund  0.00 0.00 - 111,929  USD Emerging Markets Sovereign Bond UCITS ETF  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00 0.00 - 161,197  USD High Yield Bond Active UCITS ETF (7)  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund  0.00 0.00 - 3 161,197  USD Liquidity LVNAV Fund  0.00 - 4 327	US Research Enhanced Index Equity (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		472.110
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 0.00 - 11,929  USD Emerging Markets Sovereign Bond UCITS ETF USD JPMorgan Liquidity LVNAV Fund 0.00 0.00 - 161,197  USD High Yield Bond Active UCITS ETF (7) USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 -* - 327	US Value Equity Active UCITS ETF (6)	USD	JPMorgan Liquidity Funds -			-	-		472,110
USD Emerging Markets Sovereign Bond UCITS ETF  USD Liquidity LVNAV Fund 0.00 0.00 - 161,197  USD High Yield Bond Active UCITS ETF (7)  USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.00 -* - 327	USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		17,358
USD High Yield Bond Active UCITS ETF (7)  USD  USD  JPMorgan Liquidity Funds -  USD Liquidity LVNAV Fund  0.00 -* - 327	USD Emerging Markets Sovereign Bond UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		77,532
	USD High Yield Bond Active UCITS ETF (7)	USD	JPMorgan Liquidity Funds -			-	-		//,332
USD Ultra-Short Income UCITS ETF USD JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund 0.04 0.02 1,196,285 1,03	USD Ultra-Short Income UCITS ETF	USD	JPMorgan Liquidity Funds -			-	-		1,036,955

<sup>\*</sup>Investment not held as at 31 December 2024 or 31 December 2023.

(1) Sub-Fund launched on 10 December 2024.
(2) Sub-Fund launched on 11 October 2023.
(3) Sub-Fund launched on 30 November 2023.
(4) Sub-Fund launched on 23 February 2023.
(5) Sub-Fund launched on 29 October 2024.
(6) Sub-Fund launched on 18 January 2024.
(7) Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 12. Related party transactions and holdings (continued)

Related party disclosures (continued)

As at 31 December 2024 and 31 December 2023, shares of certain Sub-Funds are held by an affiliated entity of JPMorgan Chase & Co.

Sub-Fund	JPMC ow 31 December 2024	nership % 31 December 2023	
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	_*	32.83	
All Country Research Enhanced Index Equity Active UCITS ETF (1)	96.88	_*	
BetaBuilders China Aggregate Bond UCITS ETF	13.30	20.38	
BetaBuilders US Small Cap Equity UCITS ETF	-*	8.52	
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	0.34	0.40	
Carbon Transition China Equity (CTB) UCITS ETF	69.00	97.04	
Carbon Transition Global Equity (CTB) UCITS ETF	0.06	0.05	
China A Research Enhanced Index Equity (ESG) UCITS ETF	_*	27.51	
Climate Change Solutions UCITS ETF	25.79	64.00	
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	0.09	0.08	
EUR High Yield Bond Active UCITS ETF (1)	72.54	_*	
Europe Research Enhanced Index Equity (ESG) UCITS ETF	0.02	0.04	
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	95.00	_*	
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	0.15	0.29	
Global Aggregate Bond Active UCITS ETF (2)	14.50	66.90	
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	0.01	_*	
Global Equity Premium Income Active UCITS ETF (3)	_*	56.40	
Global High Yield Corporate Bond Multi-Factor UCITS ETF	0.35	0.64	
Global Research Enhanced Index Equity (ESG) UCITS ETF	0.01	0.01	
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	7.86	61.29	
Green Social Sustainable Bond UCITS ETF (5)	66.70	64.35	
Japan Research Enhanced Index Equity (ESG) UCITS ETF	_*	11.62	
Nasdaq Equity Premium Income Active UCITS ETF (6)	1.22	_*	
US Equity Active UCITS ETF (7)	41.52	_*	
US Equity Premium Income Active UCITS ETF (6)	33.40	_*	
US Growth Equity Active UCITS ETF (7)	50.42	_*	
US Research Enhanced Index Equity (ESG) UCITS ETF	0.00	_*	
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (4)	0.35	70.01	
US Value Equity Active UCITS ETF (7)	55.88	_*	
USD Emerging Markets Sovereign Bond UCITS ETF	0.06	0.07	
USD High Yield Bond Active UCITS ETF (8)	99.40	_*	

<sup>\*</sup>There were no shares owned by JPMC as at 31 December 2024 or 31 December 2023.

As at 31 December 2024 and 31 December 2023, the following Sub-Fund held shares of JPMorgan Chase & Co.:

			Sh	ares	Fair	Value	% of Ne	t Assets	Realised G	ain/(Loss)	Inc	ome
Sub-Fund	Currency	Investment	31 Dec 2024	31 Dec 2023								
BetaBuilders US Equity UCITS ETF	USD	JPMorgan Chase & Co.	1,406	1,262	337,032	214,666	1.31	1.18	45,925	10,550	5,436	5,273

#### Directors' Fees

Each Director is entitled to a fee by way of remuneration for their services at a rate to be determined from time to time by the Directors. All Directors are entitled to reimbursement by the ICAV of expenses properly incurred in connection with the business of the ICAV or discharge of their duties.

The aggregate emoluments of the Directors for the year ended 31 December 2024 was USD 155,325 (31 December 2023: USD 159,070), of which USD Nil is outstanding at the year end (31 December 2023: USD Nil).

The only remuneration paid to Directors is an annual fee. This is waived by Mr. Watkins, Mr. Spence and Mr. Pond.

#### Management and Advisory Fees

Management and Advisory fees earned by the Management Company during the year ended 31 December 2024 and 31 December 2023 are disclosed in Note 5. As disclosed in Note 2.f, the Management Company is responsible for discharging all operational expenses out of the TER. If expenses exceed the TER in relation to operating the Sub-Funds, the Management Company will cover any shortfall from its own assets. This will be separately disclosed as a "Fee Waiver" in Note 5.

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

<sup>(2)</sup> Sub-Fund launched on 11 October 2023.(3) Sub-Fund launched on 30 November 2023.(4) Sub-Fund launched on 9 August 2023.

<sup>(5)</sup> Sub-Fund launched on 23 February 2023. (6) Sub-Fund launched on 29 October 2024. (7) Sub-Fund launched on 18 January 2024.

<sup>(8)</sup> Sub-Fund launched on 26 November 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

## 12. Related party transactions and holdings (continued)

Securities Lending Agent Fees

Fees earned by J.P. Morgan SE - Luxembourg Branch during the year ended 31 December 2024 and 31 December 2023 are disclosed in Note 18.

### 13. Distributions

Distributions for the year ended 31 December 2024 were as follows:

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0655	13,120
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.0751	15,305
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.1402	28,923
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.2035	43,244
BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD	11/01/2024	1.0658	261,293
BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD	11/07/2024	1.8215	146,603
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	11/01/2024	1.0513	214,409
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	11/07/2024	1.5057	258,448
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	11/01/2024	0.2160 0.2165	122,842
BetaBuilders UK Gilt 1-5 yr UCITS ETF BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	08/02/2024 14/03/2024	0.2165	123,668 166,323
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	11/04/2024	0.2286	142,010
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/05/2024	0.2154	136,502
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	13/06/2024	0.3008	189,870
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	11/07/2024	0.2531	163,557
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	08/08/2024	0.2675	145,444
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/09/2024	0.3232	176,537
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	10/10/2024	0.2615	144,143
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	14/11/2024	0.3774	138,775
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/12/2024	0.2614	100,695
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	11/01/2024	0.1390	5,153
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	11/04/2024	0.1411	3,697
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	11/07/2024	0.1374	3,378
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	10/10/2024	0.1039	4,349
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	11/01/2024	0.0363	164,917
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	11/04/2024	0.0725	330,152
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	11/07/2024	0.0762	365,103
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	10/10/2024	0.0693	338,477
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0129	5,399
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.1886	76,645
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.1725	77,189
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/01/2024	0.0729	55,647
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/04/2024	0.2257	218,070
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist) EUR (dist)	EUR EUR	11/07/2024 10/10/2024	0.5588 0.1882	570,107 223,175
Europe Research Enhanced Index Equity (ESG) UCITS ETF Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/01/2024	0.1432	1,252
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/04/2024	0.2681	9,405
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	11/07/2024	0.3564	22,178
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	10/10/2024	0.0559	3,182
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/01/2024	0.2906	362,703
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	08/02/2024	0.4285	556,733
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/03/2024	0.5237	620,983
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/04/2024	0.3547	424,912
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	09/05/2024	0.4312	547,265
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	13/06/2024	0.4844	626,482
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/07/2024	0.3928	508,173
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	08/08/2024	0.4577	504,454
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/09/2024	0.4875	534,768
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	10/10/2024	0.3998	452,431
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/11/2024	0.4619	534,277
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/12/2024	0.3497	444,395
Global Aggregate Bond Active UCITS ETF	USD (dist)	USD	11/01/2024	0.0768	7,190
Global Aggregate Bond Active UCITS ETF	USD (dist)	USD	11/07/2024	0.0912	47,025
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0716	13,360
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.0853	16,996
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.2574	54,077
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.2391	52,197
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	11/01/2024	0.0957	44,527
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	08/02/2024	0.1112	101,210
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	14/03/2024	0.1316	169,867
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	11/04/2024	0.1281	204,439
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	09/05/2024	0.1635	355,122
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	13/06/2024	0.1907	709,972
Global Equity Premium Income Active UCITS ETF Global Equity Premium Income Active UCITS ETF	USD (dist) USD (dist)	USD USD	11/07/2024 08/08/2024	0.1273 0.1081	619,492 623,601
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	12/09/2024	0.1081	1,261,130
GIODGI EQUITY FIGHHUM MICOME ACTIVE UCITS ETF	app (aist)	שכט	14/07/4044	0.1079	1,201,130
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	10/10/2024	0.1470	1,311,813

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 13. Distributions (continued)

For the year ended 31 December 2024 (continued)

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	14/11/2024	0.1549	1,679,241
Global Equity Premium Income Active UCITS ETF	USD (dist)	USD	12/12/2024	0.1666	2,145,404
Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist)	USD	11/01/2024	3.5283	54,540
Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist)	USD	11/07/2024	2.7285	128,074
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	11/01/2024	0.1979	1,240,414
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	11/07/2024	0.1821	2,370,530
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist)	USD	11/01/2024	3.2062	583,404
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist)	USD	11/07/2024	3.5191	677,321
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	11/01/2024 11/04/2024	0.0455 0.1243	231,732 1,026,186
Global Research Enhanced Index Equity (ESG) UCITS ETF Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.1245	1,877,181
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.1333	1,430,646
Global Research Enhanced Index Equity (ESG) deris ETF	USD (dist)	USD	11/01/2024	0.0761	1,906
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	11/04/2024	0.0542	28,272
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	11/07/2024	0.1736	84,305
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	10/10/2024	0.0910	43,151
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.0220	6,199
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	0.1947	98,488
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/07/2024	0.0041	2,091
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	10/10/2024	0.2101	133,902
Nasdaq Equity Premium Income Active UCITS ETF (1)	USD (dist)	USD	12/12/2024	0.1904	3,308,116
UK Equity Core UCITS ETF	GBP (dist)	GBP	11/01/2024	0.1492	130,033
UK Equity Core UCITS ETF	GBP (dist)	GBP	11/04/2024	0.2212	272,162
UK Equity Core UCITS ETF	GBP (dist)	GBP	11/07/2024	0.2907	431,389
UK Equity Core UCITS ETF	GBP (dist)	GBP	10/10/2024	0.2321	403,687
US Equity Premium Income Active UCITS ETF (1)	USD (dist)	USD	12/12/2024	0.1533	120,197
US Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.2790	2,149,801
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	USD (dist)	USD	11/01/2024	0.1163	3,692
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	11/01/2024	0.8524	22,647
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	11/04/2024	1.5367	14,705
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD USD	11/07/2024	1.0038	8,190
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist) GBP Hedged (dist)	USD	10/10/2024 11/01/2024	0.8205 0.3229	11,449 145,709
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	08/02/2024	0.3436	151,633
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/03/2024	0.4352	192,057
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/04/2024	0.3336	147,429
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	09/05/2024	0.3465	156,239
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	13/06/2024	0.4175	217,954
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/07/2024	0.2918	154,991
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	08/08/2024	0.3339	181,557
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	12/09/2024	0.4568	233,045
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)		10/10/2024	0.3419	190,755
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/11/2024	0.4632	259,989
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)		12/12/2024	0.3751	212,029
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	11/01/2024	0.3741	315,934
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	08/02/2024	0.3502	307,133
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/03/2024	0.4454	390,626
USD Emerging Markets Sovereign Bond UCITS ETF USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist) USD (dist)	USD	11/04/2024 09/05/2024	0.3502	319,816 324,395
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD USD	13/06/2024	0.3375 0.4474	416,198
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	11/07/2024	0.2964	405,986
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	08/08/2024	0.3497	503,079
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/09/2024	0.3424	580,472
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	10/10/2024	0.3728	647,886
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/11/2024	0.6055	738,491
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/12/2024	0.4044	486,366
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/01/2024	0.3653	427,382
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	08/02/2024	0.3925	455,114
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/03/2024	0.6668	705,383
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/04/2024	0.2962	305,321
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/05/2024	0.4325	498,395
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	13/06/2024	0.4835	503,058
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/07/2024	0.5021	517,564
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	08/08/2024	0.3739	463,929
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/09/2024	0.4840	578,680
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	10/10/2024	0.3721	450,808
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/11/2024	0.5626	557,419
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/12/2024	0.4162	433,806

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

## 13. Distributions (continued)

Distributions for the year ended 31 December 2023 were as follows:

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0639	12,533
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.0821	15,788
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist) USD (dist)	USD	13/07/2023	0.1580	31,647
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD USD	12/10/2023 12/01/2023	0.1608 1.1493	32,208 287,795
BetaBuilders China Aggregate Bond UCITS ETF	USD (dist)	USD	13/07/2023	1.1798	295,232
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	12/01/2023	0.4500	61,379
BetaBuilders China Aggregate Bond UCITS ETF	USD Hedged (dist)	USD	13/07/2023	1.2424	176,282
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/01/2023	0.1256	54,186
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/02/2023	0.1245	53,711
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/03/2023	0.1393	62,186
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP GBP	13/04/2023	0.1637 0.1413	86,256
BetaBuilders UK Gilt 1-5 yr UCITS ETF BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist) GBP (dist)	GBP	11/05/2023 08/06/2023	0.1413	76,572 89,824
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	13/07/2023	0.2266	117,586
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	10/08/2023	0.1785	93,073
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	14/09/2023	0.2311	123,965
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	12/10/2023	0.1962	106,422
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	09/11/2023	0.2011	111,091
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP (dist)	GBP	14/12/2023	0.2670	148,162
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	12/01/2023	0.1605	6,635
BetaBuilders US Equity UCITS ETF	USD (dist)	USD	13/04/2023	0.1032	5,161
BetaBuilders US Equity UCITS ETF BetaBuilders US Equity UCITS ETF	USD (dist) USD (dist)	USD USD	13/07/2023 12/10/2023	0.1501 0.1231	5,565 4,564
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	12/10/2023	0.0876	51,423
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	13/04/2023	0.0714	46,305
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	13/07/2023	0.0738	51,109
BetaBuilders US Small Cap Equity UCITS ETF	USD (dist)	USD	12/10/2023	0.0765	50,989
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0282	5,927
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.1567	35,025
China A Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.0991	41,475
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	12/01/2023	0.1220	2,082
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	13/04/2023	0.1602	2,419
Europe Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist) EUR (dist)	EUR EUR	13/07/2023 12/10/2023	0.0600 0.0765	14,238 32,350
Europe Research Enhanced Index Equity (ESG) UCITS ETF Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	12/10/2023	0.0765	17,890
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	13/04/2023	0.7198	21,225
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	13/07/2023	0.0451	1,457
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	EUR (dist)	EUR	12/10/2023	0.0658	1,504
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/01/2023	0.1728	167,345
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	09/02/2023	0.2422	242,902
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	09/03/2023	0.2285	262,791
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	13/04/2023	0.2776	309,221
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	11/05/2023	0.2968	297,550
GBP Ultra-Short Income UCITS ETF GBP Ultra-Short Income UCITS ETF	GBP (dist) GBP (dist)	GBP GBP	08/06/2023 13/07/2023	0.3191 0.3968	322,119 372,379
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	10/08/2023	0.3494	328,626
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/09/2023	0.4715	456,453
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	12/10/2023	0.3112	339,867
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	09/11/2023	0.3422	413,900
GBP Ultra-Short Income UCITS ETF	GBP (dist)	GBP	14/12/2023	0.5168	627,651
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.1348	19,544
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.0808	11,897
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.2492	35,797
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.1825	29,303
Global High Yield Corporate Bond Multi-Factor UCITS ETF Global High Yield Corporate Bond Multi-Factor UCITS ETF	EUR Hedged (dist) EUR Hedged (dist)	USD USD	12/01/2023 13/07/2023	1.6586 3.2527	22,787 63,200
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	12/01/2023	0.1429	3,396,246
Global High Yield Corporate Bond Multi-Factor UCITS ETF	GBP Hedged (dist)	USD	13/07/2023	0.3964	4,153,180
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist)	USD	12/01/2023	0.2658	677
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD (dist)	USD	13/07/2023	0.3187	44,506
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0351	4,954
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.1146	34,928
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	13/07/2023	0.1801	100,903
Global Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.0560	71,092
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF (1)	USD (dist)	USD	12/10/2023	0.0459	1,251
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.0153	4,750
Japan Research Enhanced Index Equity (ESG) UCITS ETF Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	13/04/2023 13/07/2023	0.2174 0.0200	61,308 5,935
Japan Nedearch Emilancea much Equity (Edu) aCH3 ETF	use (uist)	430	13/01/2023	0.0200	2,723

<sup>(1)</sup> Sub-Fund launched on 9 August 2023.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 13. Distributions (continued)

For the year ended 31 December 2023 (continued)

Sub-Funds	Share Class	Sub-Fund Currency	Ex-Date	Distribution per Share	Amount
Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/10/2023	0.1750	49,308
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	12/01/2023	0.1811	45,983
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	09/02/2023	0.1924	48,853
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	09/03/2023	0.1453	36,893
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	13/04/2023	0.2747	55,197
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	11/05/2023	0.1714	34,440
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	08/06/2023	0.1961	39,403
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	13/07/2023	0.2258	45,371
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	10/08/2023	0.1737	34,902
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	14/09/2023	0.1890	37,977
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	12/10/2023	0.1917	38,519
RMB Ultra-Short Income UCITS ETF (2)	USD (dist)	USD	09/11/2023	0.1929	38,760
UK Equity Core UCITS ETF	GBP (dist)	GBP	12/01/2023	0.1088	23,490
UK Equity Core UCITS ETF	GBP (dist)	GBP	13/04/2023	0.1436	109,776
UK Equity Core UCITS ETF	GBP (dist)	GBP	13/07/2023	0.2670	203,579
UK Equity Core UCITS ETF	GBP (dist)	GBP	12/10/2023	0.2760	225,534
US Research Enhanced Index Equity (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.3687	1,126,304
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	12/01/2023	0.7715	14,750
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist)	USD	13/04/2023	0.6658	22,050
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD (dist) USD (dist)	USD USD	13/07/2023	0.8387	27,776
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF		USD	12/10/2023	0.9165	24,350
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	12/01/2023 09/02/2023	0.3638 0.3086	28,453 25,668
USD Emerging Markets Sovereign Bond UCITS ETF USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist) GBP Hedged (dist)	USD	09/03/2023	0.2019	76,625
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	13/04/2023	0.2019	151,418
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	11/05/2023	0.3147	124,483
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	08/06/2023	0.3304	129,545
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	13/07/2023	0.4066	163,078
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	10/08/2023	0.3144	142,204
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/09/2023	0.3771	169,995
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	12/10/2023	0.3449	155,489
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	09/11/2023	0.3238	146,429
USD Emerging Markets Sovereign Bond UCITS ETF	GBP Hedged (dist)	USD	14/12/2023	0.4115	193,941
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/01/2023	0.3992	243,678
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	09/02/2023	0.3403	216,372
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	09/03/2023	0.3374	215,820
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	13/04/2023	0.4448	272,655
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	11/05/2023	0.3305	204,893
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	08/06/2023	0.3489	221,954
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	13/07/2023	0.4195	274,567
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	10/08/2023	0.3448	221,755
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/09/2023	0.4083	289,800
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	12/10/2023	0.3764	322,429
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	09/11/2023	0.2568	224,641
USD Emerging Markets Sovereign Bond UCITS ETF	USD (dist)	USD	14/12/2023	0.4101	397,578
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/01/2023	0.3192	408,518
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/02/2023	0.2532	329,566
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/03/2023	0.2732	355,598
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	13/04/2023	0.3639	467,560
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	11/05/2023	0.2254	315,296
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	08/06/2023	0.3900	511,268
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	13/07/2023	0.5062	638,089
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	10/08/2023	0.3476	527,860
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/09/2023	0.4003	627,103
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	12/10/2023	0.4291	552,964
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	09/11/2023	0.3970	475,984
USD Ultra-Short Income UCITS ETF	USD (dist)	USD	14/12/2023	0.5963	622,718

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 14. Exchange rates

The following exchange rates were used at 31 December 2024 and 31 December 2023:

Currency	31 December 2024	31 December 2023	Currency	31 December 2024	31 December 2023	Currency	31 December 2024	31 December 2023
EUR = 1			USD = 1			KRW	1,472.1500	1,287.9000
AUD	1.6725	1.6189	AED	3.6731	3.6728	KWD	0.3083	0.3073
CAD	1.4893	1.4566	AUD	1.6151	1.4655	MXN	20.7928	16.9345
CHF	0.9384	0.9297	BRL	6.1779	4.8576	MYR	4.4715	4.5950
DKK	7.4573	7.4546	CAD	1.4382	1.3186	NOK	11.3574	10.1557
GBP	0.8268	0.8665	CHF	0.9063	0.8417	NZD	1.7849	1.5794
NOK	11.7605	11.2185	CLP	994.5250	873.2850	PEN	3.7569	3.7026
SEK	11.4415	11.1325	CNH	7.3415	7.1206	PHP	57.8450	55.3750
USD	1.0355	1.1047	CNY	7.2993	7.0922	PLN	4.1306	3.9323
			COP	4,405.5400	3,874.0000	QAR	3.6410	3.6410
			CZK	24.3120	22.3496	RON	4.8049	4.5036
GBP = 1			DKK	7.2016	6.7484	RUB	109.7500	89.4000
AUD	2.0228	1.8682	EUR	0.9657	0.9053	SAR	3.7574	3.7500
CAD	*	1.6810	GBP	0.7985	0.7844	SEK	11.0493	10.0779
EUR	1.2095	1.1540	HKD	7.7680	7.8086	SGD	1.3642	1.3191
USD	1.2524	1.2748	HUF	397.2622	346.0056	THB	34.0950	34.1325
			IDR	16,095.0000	15,397.0000	TRY	35.3605	29.5340
			ILS	3.6437	3.6009	TWD	32.7845	30.6905
			INR	85.6138	83.2138	ZAR	18.8700	18.2875
			JPY	157.1600	140.9800	<u> </u>	22.37.00	-55.5

<sup>\*</sup> Currency not held at 31 December 2024.

### 15. Commission Sharing Arrangements

The Investment Managers may enter into commission sharing arrangements only where there is a direct and identifiable benefit to the clients of the Investment Managers, including the ICAV, and where the Investment Managers are satisfied that the transactions generating the shared commissions are made in good faith, in strict compliance with applicable regulatory requirements and in the best interests of the ICAV and the Shareholders. Any such arrangement must be made by the Investment Manager on terms commensurate with best market practice. Due to their local regulatory rights, certain Investment Managers may make use of soft commission to pay for research or execution services. Other jurisdictions may have other arrangements in place to pay for such services in accordance with local regulatory obligations.

During the year ended 31 December 2024 and 31 December 2023, the following Sub-Funds paid soft dollar commissions attributed to research and execution

	For the year ended 31 December 2024	For the year ended 31 December 2023
Sub-Fund	USD	USD
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	17,622	-
BetaBuilders US Equity UCITS ETF	974	-
BetaBuilders US Small Cap Equity UCITS ETF	15,674	-
China A Research Enhanced Index Equity (ESG) UCITS ETF	12,333	-
Climate Change Solutions UCITS ETF	12,637	-
Europe Research Enhanced Index Equity (ESG) UCITS ETF	184,383	-
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (1)	419	-
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	50,484	-
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	749,109	-
Global Equity Premium Income Active UCITS ETF	55,684	1,454
Global Research Enhanced Index Equity (ESG) UCITS ETF	451,807	-
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	30,132	-
Japan Research Enhanced Index Equity (ESG) UCITS ETF	76,886	-
Nasdaq Equity Premium Income Active UCITS ETF (2)	30,525	-
UK Equity Core UCITS ETF	90,800	-
US Equity Active UCITS ETF (3)	1,646	-
US Equity Premium Income Active UCITS ETF (2)	1,696	-
US Growth Equity Active UCITS ETF (3)	1,731	-
US Research Enhanced Index Equity (ESG) UCITS ETF	430,764	232,950
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	42,372	720
US Value Equity Active UCITS ETF (3)	3,991	-

<sup>(1)</sup> Sub-Fund launched on 10 December 2024.

<sup>(2)</sup> Sub-Fund launched on 29 October 2024. (3) Sub-Fund launched on 18 January 2024.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 16. Efficient portfolio management

The ICAV may employ investment techniques and use Financial Derivative Instruments ("FDI") for efficient portfolio management of the assets of any Sub-Fund including hedging against market movements, currency exchange or interest rate risks subject to the conditions and within the limits laid down by the Central Bank and the Prospectus. The ICAV did not employ any efficient portfolio management techniques in the form of investment in repurchase or reverse repurchase agreements during the year ended 31 December 2024 and 31 December 2023. The information on securities lending transactions entered by the ICAV during the year ended 31 December 2024 and 31 December 2023 are detailed in Note 18 and the Securities Financing Transactions appendix.

The use of FDI by any Sub-Fund for investment purposes or for efficient portfolio management will be described in the Relevant Supplement to the Prospectus. In this context, efficient portfolio management means the reduction of risks, including the risk of tracking error between the performance of a Sub-Fund and the performance of the Index tracked by the relevant Sub-Fund, the reduction of costs to the ICAV, the generation of additional capital or income for the ICAV and hedging against market movements, currency exchange or interest rate risks, subject to the general restrictions outlined in the "Investment Restrictions" section of the Prospectus. To the extent that a Sub-Fund uses FDI, there may be a risk that the volatility of the Sub-Fund's Net Asset Value may increase.

### 17. Commitments and contingent liabilities

There were no significant commitments or contingent liabilities as at 31 December 2024 and 31 December 2023.

#### 18. Securities Lending

The Sub-Fund may lend portions of its securities portfolio to third parties for the purpose of generating additional income or for reducing costs, to the maximum extent allowed by and within the limits set forth in the securities lending agency agreement.

A significant proportion of the income generated from the securities lending program is credited to participating Sub-Funds, with a portion of the income being paid to the securities lending agent of the ICAV for its role. Borrowers of securities lent by participating Sub-Funds are approved by the Management Company after appropriate assessment of such borrowers' status and financial standing. The Management Company waives the incremental income received from the portion of income generated from the securities lending program, for its oversight of the program; hence, 90% of any incremental income earned from the securities lending is accrued to the applicable Sub-Fund, whilst the remaining 10% income is paid to the securities lending agent which arranges the transaction. The net income earned from the securities lending program is detailed in the Statement of Comprehensive Income.

For each loan of securities the securities lending agent accepts cash and non-cash collateral on behalf of the ICAV participating in the Securities Lending Programme. Non-cash collateral is limited to securities issued or fully guaranteed by the United States government or issued and unconditionally guaranteed by any agencies thereof or issued or fully guaranteed by any of the G-10 sovereigns and common stocks listed on developed countries indices.

The securities lending agent of the ICAV is J.P. Morgan SE - Luxembourg Branch.

Valuation of securities on loan and received collateral as at 31 December 2024 and 31 December 2023 is detailed below:

	Securities Le	nt Market Value	Cash C	ollateral*	Non-Cas	h Collateral
	31 December 2024	31 December 2023	31 December 2024	31 December 2023	31 December 2024	31 December 2023
	USD	USD	USD	USD	USD	USD
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	-	6,536,733	-	-	-	6,822,589
BetaBuilders UK Gilt 1-5 yr UCITS ETF	2,330,047	4,750,282	-	-	2,540,957	5,000,385
BetaBuilders US Equity UCITS ETF	111,203	4,449	-	-	122,710	4,718
BetaBuilders US Small Cap Equity UCITS ETF	26,292,474	4,194,195	-	-	29,002,202	4,493,185
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	133,890,037	47,318,730	33,869,704	18,696,888	111,094,770	31,073,468
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	66,721,115	2,614,121	12,656,000	2,666,142	60,110,982	-
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	4,819,248	5,829,084	-	-	5,342,009	6,201,736
BetaBuilders US Treasury Bond UCITS ETF	4,679,504	5,422,402	-	-	5,186,779	5,769,054
Global Equity Multi-Factor UCITS ETF	4,252,986	2,158,172	636,329	-	4,023,461	2,306,762
Global High Yield Corporate Bond Multi-Factor UCITS ETF	-	2,072,610	-	2,115,663	-	-
UK Equity Core UCITS ETF	2,734,385	687,146	-	-	3,021,742	728,937
USD Emerging Markets Sovereign Bond UCITS ETF	15,235,978	9,512,682	136,850	3,006,600	16,024,342	6,918,039

<sup>\*</sup> Cash collateral may be reinvested into Reverse Repurchase Transactions with high quality government bonds as collateral. Income earned is recorded under the "Securities lending income" in the Statement of Comprehensive Income.

Notes to the Audited Financial Statements (continued) For the year ended 31 December 2024

### 18. Securities Lending (continued)

Securities lending income earned by the ICAV during year ended 31 December 2024 and 31 December 2023 is detailed below:

		Lending Inc	ome (Gross)	Lending	Agent Fee	Lending Ir	ncome (Net)
	Base Currency	31 December 2024	31 December 2023	31 December 2024	31 December 2023	31 December 2024	31 December 2023
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF	EUR	1,908	4,669	188	466	1,720	4,203
BetaBuilders EUR Govt Bond UCITS ETF	EUR	47	4,007	5	1	42	3
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	2,371	2,859	237	286	2,134	2,573
BetaBuilders US Equity UCITS ETF	USD	942	958	81	92	861	866
BetaBuilders US Small Cap Equity UCITS ETF	USD	61,386	18,741	6,035	1,832	55,351	16,909
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	313,023	560,602	31,300	56,060	281,723	504,542
BetaBuilders US Treasury Bond O-3 Months UCITS ETF	USD	37,468	13,308	3,746	1,330	33,722	11,978
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	5,037	1,496	503	150	4,534	1,346
BetaBuilders US Treasury Bond UCITS ETF	USD	8,101	2,945	810	295	7,291	2,650
Global Equity Multi-Factor UCITS ETF	USD	26,741	14,413	2,665	1,438	24,076	12,975
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	22,316	65,349	2,229	6,528	20,087	58,821
UK Equity Core UCITS ETF	GBP	12,389	1,123	1,236	112	11,153	1,011
USD Emerging Markets Sovereign Bond UCITS ETF	USD	90,736	114,424	9,068	11,436	81,668	102,988

### 19. Significant events during the year

#### a) Sub-Fund launches

The following Sub-Funds were launched:

- · JPMorgan ETFs (Ireland) ICAV US Equity Active UCITS ETF on 18 January 2024
- JPMorgan ETFs (Ireland) ICAV US Growth Equity Active UCITS ETF on 18 January 2024
- · JPMorgan ETFs (Ireland) ICAV US Value Equity Active UCITS ETF on 18 January 2024
- JPMorgan ETFs (Ireland) ICAV Nasdaq Equity Premium Income Active UCITS ETF on 29 October 2024
- JPMorgan ETFs (Ireland) ICAV US Equity Premium Income Active UCITS ETF UCITS ETF on 29 October 2024
- JPMorgan ETFs (Ireland) ICAV USD High Yield Bond Active UCITS ETF on 26 November 2024
- · JPMorgan ETFs (Ireland) ICAV All Country Research Enhanced Index Equity Active UCITS ETF on 10 December 2024
- · JPMorgan ETFs (Ireland) ICAV EUR High Yield Bond Active UCITS ETF on 10 December 2024
- · JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF on 10 December 2024

#### b) Revocation of the CBI approval

Effective 12 August 2024, the CBI revoked its approval of the following Sub-Funds:

- · JPMorgan ETFs (Ireland) ICAV Equity Long-Short UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Managed Futures UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV US Equity Multi-Factor UCITS ETF

#### c) Sub-Fund name changes

Effective 14 August 2024, the following Sub-Funds changed their names:

- · JPMorgan ETFs (Ireland) ICAV Active Global Aggregate Bond UCITS ETF to JPMorgan ETFs (Ireland) ICAV Global Aggregate Bond Active UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Active US Equity UCITS ETF to JPMorgan ETFs (Ireland) ICAV US Equity Active UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Active US Growth UCITS ETF to JPMorgan ETFs (Ireland) ICAV US Growth Equity Active UCITS ETF
- · JPMorgan ETFs (Ireland) ICAV Active US Value UCITS ETF to JPMorgan ETFs (Ireland) ICAV US Value Equity Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Global Equity Premium Income UCITS ETF to JPMorgan ETFs (Ireland) ICAV Global Equity Premium Income Active
  IJCITS ETF

#### d) Board of Directors' changes

Effective 25 September 2024, Mr. Stephen Pond was appointed as the Director of the ICAV.

Effective 30 September 2024, Mr. Travis Spence was appointed as the Director of the ICAV.

Effective 29 November 2024, Mr. Daniel Watkins resigned from the Board of Directors.

Notes to the Audited Financial Statements (continued)

For the year ended 31 December 2024

### 20. Significant events after the year end

a) Sub-Fund launches

The following Sub-Funds were launched:

- · JPMorgan ETFs (Ireland) ICAV EUR Aggregate Bond Active UCITS ETF on 21 January 2025
- · JPMorgan ETFs (Ireland) ICAV EUR Government Bond Active UCITS ETF on 21 January 2025
- · JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF on 5 March 2025
- · JPMorgan ETFs (Ireland) ICAV Emerging Markets Local Currency Bond Active UCITS ETF on 5 March 2025

b) Revocation of the CBI approval

Effective 29 January 2025, the CBI revoked its approval of JPMorgan ETFs (Ireland) ICAV - RMB Ultra-Short Income UCITS ETF.

c) Changes in global tariff rates

The Board continues to monitor potential impacts of the recent market turbulence as a result of changes in global tariff rates on any of the Sub-Funds.

d) Sub-Fund name changes

Effective 17 April 2025, the names of the following Sub-Funds were changed:

Former Sub-Fund Name	New Sub-Fund Name
JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF	JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF	JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF	JPMorgan ETFs (Ireland) ICAV - UK Equity Core Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index Active UCITS ETF
JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF	JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income Active UCITS ETF

## 21. Approval of the financial statements

The Directors approved the financial statements on 22 April 2025.

There were no other significant events since the year end date.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.33%)					Inner Mongolia Yili Industrial Group Co.			102.504	0.20
Australia (31 December 2023: 16.06%)					Ltd. 'A' JD.com, Inc. 'A'	CNH	25,200 14,700	103,594 257,365	0.28 0.69
ANZ Group Holdings Ltd.	AUD	16,844	297,643	0.80	Jiangsu Hengli Hydraulic Co. Ltd. 'A'	HKD CNH	3,000	21,564	0.09
Aristocrat Leisure Ltd. BHP Group Ltd.	AUD	4,393	185,934 639,243	0.50 1.71	Kanzhun Ltd. ADR	USD	1,501	20,714	0.06
Brambles Ltd.	AUD AUD	26,105 14,171	168,811	0.45	KE Holdings, Inc. 'A'	HKD	8,500	51,867	0.14
CAR Group Ltd.	AUD	1,587	35,403	0.10	Kuaishou Technology 'B'	HKD	4,900	26,083	0.07
Cochlear Ltd.	AUD	191	34,281	0.09	Kweichow Moutai Co. Ltd. 'A' Lenovo Group Ltd.	CNH	800	166,070 83,049	0.44 0.22
Coles Group Ltd.	AUD	13,942	163,062	0.44	LONGi Green Energy Technology Co. Ltd.	HKD	64,000	65,049	0.22
Commonwealth Bank of Australia	AUD	7,059	669,791	1.79	'A'	CNH	600	1,284	0.00
CSL Ltd. Dexus, REIT	AUD AUD	2,759 4,835	481,005 19,937	1.29 0.05	Luzhou Laojiao Co. Ltd. 'A'	CNH	800	13,643	0.04
Fortescue Ltd.	AUD	3,162	35,729	0.03	Meituan 'B'	HKD	25,600	499,941	1.34
Goodman Group, REIT	AUD	10,447	230,529	0.62	Midea Group Co. Ltd. 'A'	CNH	6,900	70,696	0.19 0.22
GPT Group (The), REIT	AUD	16,647	45,042	0.12	Montage Technology Co. Ltd. 'A' NARI Technology Co. Ltd. 'A'	CNH CNH	8,784 4,800	81,241 16,489	0.22
Insurance Australia Group Ltd.	AUD	23,734	124,319	0.33	NetEase, Inc.	HKD	14,700	261,907	0.70
Macquarie Group Ltd.	AUD	2,014	276,390	0.74	Nongfu Spring Co. Ltd. 'H'	HKD	4,400	19,230	0.05
Medibank Pvt Ltd. Mirvac Group, REIT	AUD	42,585	99,929 15,834	0.27 0.04	PetroChina Co. Ltd. 'H'	HKD	188,000	147,874	0.40
National Australia Bank Ltd.	AUD AUD	13,639 14,860	341,341	0.04	PICC Property & Casualty Co. Ltd. 'H'	HKD	70,000	110,480	0.30
Northern Star Resources Ltd.	AUD	8,605	82,261	0.22	Ping An Insurance Group Co. of China Ltd. 'H'	III/D	45.000	266 760	0.71
Pro Medicus Ltd.	AUD	127	19,667	0.05	Postal Savings Bank of China Co. Ltd. 'H'	HKD HKD	45,000 33,000	266,769 19,457	0.05
Qantas Airways Ltd.	AUD	16,428	91,237	0.24	Satellite Chemical Co. Ltd. 'A'	CNH	8,900	22,779	0.06
QBE Insurance Group Ltd.	AUD	11,743	139,597	0.37	Shanghai Baosight Software Co. Ltd. 'A'	CNH	3,363	13,403	0.04
Ramsay Health Care Ltd.	AUD	596	12,746	0.03	Shenzhen Mindray Bio-Medical Electronics				
Rio Tinto Ltd. Santos Ltd.	AUD	2,943	214,031 129,223	0.57 0.35	Co. Ltd. 'A'	CNH	2,400	83,362	0.22
SGH Ltd.	AUD AUD	31,244 2,683	76,597	0.33	Shenzhou International Group Holdings Ltd.	HKD	4,700	37,513	0.10
South32 Ltd.	AUD	39,480	83,110	0.22	Silergy Corp.	TWD	4,700	54,597	0.15
Telstra Group Ltd.	AUD	58,964	146,395	0.39	Sinopharm Group Co. Ltd. 'H'	HKD	10,800	29,614	0.08
Transurban Group	AUD	6,916	57,336	0.15	Sunny Optical Technology Group Co. Ltd.	HKD	6,700	59,384	0.16
Vicinity Ltd., REIT	AUD	26,240	34,118	0.09	Tencent Holdings Ltd.	HKD	31,700	1,701,723	4.55
Wesfarmers Ltd.	AUD	3,039	134,591	0.36	Tencent Music Entertainment Group ADR	USD	3,052	34,640	0.09
Westpac Banking Corp. Woodside Energy Group Ltd.	AUD AUD	12,453 11,223	249,196 170,938	0.67 0.46	Wanhua Chemical Group Co. Ltd. 'A' Weichai Power Co. Ltd. 'H'	CNH	3,200	31,100 27,528	0.08 0.07
Woolworths Group Ltd.	AUD	7,653	144,472	0.39	Wuliangye Yibin Co. Ltd. 'A'	HKD CNH	18,000 3,000	57,225	0.07
Woolworth's droup Eta.	Aub	7,033 –			Xiaomi Corp. 'B'	HKD	36,400	161,664	0.43
Australia total			5,649,738	15.12	Xinyi Solar Holdings Ltd.	HKD	48,000	19,403	0.05
China (31 December 2023: 23.42%)		_			XPeng, Inc. 'A'	HKD	3,300	19,818	0.05
Agricultural Bank of China Ltd. 'H'	HKD	38,000	21,671	0.06	Yum China Holdings, Inc.	HKD	1,250	60,215	0.16
Alibaba Group Holding Ltd.	HKD	79,300	841,190	2.25	Yum China Holdings, Inc.	USD	2,779	133,865	0.36
Aluminum Corp. of China Ltd. 'H'	HKD	52,000	30,057	0.08	Zhejiang Dingli Machinery Co. Ltd. 'A' Zhejiang Expressway Co. Ltd. 'H'	CNH HKD	8,000 44,000	70,307 31,663	0.19 0.09
Anker Innovations Technology Co. Ltd. 'A'	CNH	4,690	62,376	0.17	Zhejiang Jingsheng Mechanical &	пкр	44,000	31,003	0.09
ANTA Sports Products Ltd. Baidu, Inc. 'A'	HKD	11,200	112,246 42,585	0.30 0.11	Electrical Co. Ltd. 'A'	CNH	3,200	13,905	0.04
Bank of China Ltd. 'H'	HKD HKD	4,000 263,000	134,413	0.36	Zhongji Innolight Co. Ltd. 'A'	CNH	1,660	27,927	0.08
Bank of Hangzhou Co. Ltd. 'A'	CNH	10,200	20,299	0.05	Zhuzhou CRRC Times Electric Co. Ltd. 'H'	HKD	18,200	76,849	0.21
Baoshan Iron & Steel Co. Ltd. 'A'	CNH	56,600	53,967	0.14	Zijin Mining Group Co. Ltd. 'H'	HKD	62,000	112,859	0.30
BOE Technology Group Co. Ltd. 'A'	CNH	85,700	51,246	0.14	ZTO Express Cayman, Inc.	HKD	1,950	37,981	0.10
BYD Co. Ltd. 'A'	CNH	500	19,251	0.05	China total			9,008,784	24.10
BYD Co. Ltd. 'H'	HKD	4,000	137,282	0.37	Hong Kong (21 Documber 2022, E. 000)		-		
BYD Electronic International Co. Ltd. CGN Power Co. Ltd. 'H'	HKD HKD	7,500 70,000	40,599 25,682	0.11 0.07	Hong Kong (31 December 2023: 5.88%) AIA Group Ltd.	HKD	64,600	468,203	1.25
China Construction Bank Corp. 'H'	HKD	577,000	481,332	1.29	China Overseas Land & Investment Ltd.	HKD	39,500	63,054	0.17
China Life Insurance Co. Ltd. 'H'	HKD	36,000	68,033	0.18	China Resources Gas Group Ltd.	HKD	21,600	85,505	0.23
China Mengniu Dairy Co. Ltd.	HKD	20,000	45,211	0.12	China Resources Land Ltd.	HKD	23,000	66,768	0.18
China Merchants Bank Co. Ltd. 'H'	HKD	44,500	229,147	0.61	China State Construction International		14.000	25.252	0.07
China Oilfield Services Ltd. 'H'	HKD	44,000	39,877	0.11	Holdings Ltd. CK Asset Holdings Ltd.	HKD HKD	16,000 9,000	25,252 36,960	0.07 0.10
China Pacific Insurance Group Co. Ltd. 'A' China Pacific Insurance Group Co. Ltd. 'H'	CNH HKD	5,200 28,800	24,139 93,430	0.07 0.25	CK Hutchison Holdings Ltd.	HKD	5,000	26,712	0.10
China Petroleum & Chemical Corp. 'H'	HKD	112,000	93,430 64,161	0.25	CK Infrastructure Holdings Ltd.	HKD	4,500	33,455	0.09
China Resources Mixc Lifestyle Services		,000	,	-141	CLP Holdings Ltd.	HKD	15,500	130,298	0.35
Ltd.	HKD	14,400	53,574	0.14	Galaxy Entertainment Group Ltd.	HKD	17,000	72,220	0.19
			EO 100	0.17	HKT Trust & HKT Ltd.	HKD	57,000	70,443	0.19
China Resources Sanjiu Medical &	CNIII		59,188	0.16 0.32	Hong Kong Exchanges & Clearing Ltd.	HKD	8,200 46,000	311,197 49,743	0.83 0.13
Pharmaceutical Co. Ltd. 'A'	CNH	9,800	119 337						0.13
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A'	CNH CNH	9,800 29,400	118,337	0.32	Kunlun Energy Co. Ltd. Link REIT	HKD			
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A'			118,337 130,437	0.35	Link REIT MTR Corp. Ltd.	HKD HKD	7,100 7,000	30,025 24,421	0.08
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A'	CNH CNH CNH	29,400 3,600 41,200	130,437 86,985	0.35 0.23	Link REIT	HKD	7,100	30,025	0.08 0.06
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H'	CNH CNH CNH HKD	3,600 41,200 30,000	130,437 86,985 19,349	0.35 0.23 0.05	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd.	HKD HKD HKD HKD	7,100 7,000 4,500 9,000	30,025 24,421 43,245 118,757	0.08 0.06 0.12 0.32
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd.	CNH CNH CNH HKD HKD	29,400 3,600 41,200 30,000 58,000	130,437 86,985 19,349 35,690	0.35 0.23 0.05 0.10	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd.	HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500	30,025 24,421 43,245 118,757 42,940	0.08 0.06 0.12 0.32 0.11
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd.	CNH CNH CNH HKD	3,600 41,200 30,000	130,437 86,985 19,349	0.35 0.23 0.05	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd.	HKD HKD HKD HKD	7,100 7,000 4,500 9,000	30,025 24,421 43,245 118,757	0.08 0.06 0.12 0.32 0.11
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd.	CNH CNH CNH HKD HKD	29,400 3,600 41,200 30,000 58,000	130,437 86,985 19,349 35,690	0.35 0.23 0.05 0.10	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd.	HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500	30,025 24,421 43,245 118,757 42,940 32,503	0.08 0.06 0.12 0.32 0.11 0.09
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co.	CNH CNH CNH HKD HKD HKD	29,400 3,600 41,200 30,000 58,000 7,300	130,437 86,985 19,349 35,690 52,486	0.35 0.23 0.05 0.10 0.14	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total	HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500	30,025 24,421 43,245 118,757 42,940	0.08 0.06 0.12 0.32 0.11 0.09
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR	CNH CNH HKD HKD HKD CNH	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%)	HKD HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500 32,000	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701	0.08 0.06 0.12 0.32 0.11 0.09
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' FoxConn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H'	CNH CNH CNH HKD HKD CNH CNH CNH USD HKD	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727 20,400	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14 0.39	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd.	HKD HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500 32,000 –	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701	0.08 0.06 0.12 0.32 0.11 0.09 <b>4.63</b>
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H'	CNH CNH HKD HKD CNH CNH CNH USD HKD	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727 20,400 3,120	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14 0.39 0.02	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd.	HKD HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500 32,000 - - 485 9,019	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701	0.08 0.06 0.12 0.32 0.11 0.09 4.63
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H' H World Group Ltd.	CNH CNH HKD HKD CNH CNH CNH HKD HKD	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727 20,400 3,120 21,600	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073 72,297	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14 0.39 0.02 0.19	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd. Ashok Leyland Ltd.	HKD HKD HKD HKD HKD HKD INR	7,100 7,000 4,500 9,000 55,500 32,000 — — 485 9,019 23,236	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701 41,332 55,759 59,899	0.08 0.06 0.12 0.32 0.11 0.09 <b>4.63</b> 0.11 0.15
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H' H World Group Ltd. Haier Smart Home Co. Ltd. 'A'	CNH CNH HKD HKD HKD CNH CNH HKD HKD HKD	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727 20,400 3,120 21,600 30,400	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073 72,297 107,622	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14 0.39 0.02 0.19	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd.	HKD HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500 32,000 – — — 485 9,019 23,236 772	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701	0.08 0.06 0.12 0.32 0.11 0.09 4.63 0.11 0.15 0.16
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H' H World Group Ltd. Haier Smart Home Co. Ltd. 'A' Haitian International Holdings Ltd.	CNH CNH HKD HKD HKD CNH CNH USD HKD HKD HKD HKD HKD	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727 20,400 3,120 21,600 30,400 6,000	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073 72,297 107,622 16,298	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14 0.39 0.02 0.19	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd. Ashok Leyland Ltd. Asian Paints Ltd.	HKD HKD HKD HKD HKD HKD	7,100 7,000 4,500 9,000 55,500 32,000 — — 485 9,019 23,236	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701 41,332 55,759 59,899 20,597	0.08 0.06 0.12 0.32 0.11 0.09 4.63 0.11 0.15 0.16 0.06
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H' H World Group Ltd. Haier Smart Home Co. Ltd. 'A'	CNH CNH HKD HKD HKD CNH CNH HKD HKD HKD	29,400 3,600 41,200 30,000 58,000 7,300 23,900 18,300 4,727 20,400 3,120 21,600 30,400	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073 72,297 107,622	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.14 0.39 0.02 0.19 0.29	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd.  Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd. Ashok Leyland Ltd. Asian Paints Ltd. Astral Ltd. Aurobindo Pharma Ltd. Axis Bank Ltd.	HKD HKD HKD HKD HKD HKD INR INR INR INR INR	7,100 7,000 4,500 9,000 55,500 32,000 - 485 9,019 23,236 772 1,072 3,012 14,932	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701 41,332 55,759 59,899 20,597 20,692 46,985 186,036	0.08 0.06 0.12 0.32 0.11 0.09 4.63 0.11 0.15 0.16 0.06 0.03
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H' H World Group Ltd. Haier Smart Home Co. Ltd. 'A' Haitian International Holdings Ltd. Hongfa Technology Co. Ltd. 'A' Huaibei Mining Holdings Co. Ltd. 'A' Hubei Jumpcan Pharmaceutical Co. Ltd.	CNH CNH HKD HKD HKD CNH CNH USD HKD HKD HKD HKD CNH CNH CNH	29,400  3,600 41,200 30,000 58,000 7,300  23,900 18,300 4,727 20,400 3,120 21,600 30,400 6,000 4,500 6,300	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073 72,297 107,622 16,298 19,504 12,074	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.39 0.02 0.19 0.29 0.04 0.05 0.03	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd. Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd. Ashok Leyland Ltd. Asian Paints Ltd. Astral Ltd. Aurobindo Pharma Ltd. Axis Bank Ltd. Bajaj Auto Ltd.	HKD HKD HKD HKD HKD HKD INR INR INR INR INR INR INR	7,100 7,000 4,500 9,000 55,500 32,000  -  485 9,019 23,236 772 1,072 3,012 14,932 831	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701 41,332 55,759 59,899 20,597 20,692 46,985 186,036 85,513	0.08 0.06 0.12 0.32 0.11 0.09 4.63 0.11 0.15 0.06 0.06 0.06 0.13 0.50 0.23
Pharmaceutical Co. Ltd. 'A' China Yangtze Power Co. Ltd. 'A' Contemporary Amperex Technology Co. Ltd. 'A' COSCO SHIPPING Holdings Co. Ltd. 'A' CRRC Corp. Ltd. 'H' CSPC Pharmaceutical Group Ltd. ENN Energy Holdings Ltd. Focus Media Information Technology Co. Ltd. 'A' Foxconn Industrial Internet Co. Ltd. 'A' Full Truck Alliance Co. Ltd. ADR Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H' H World Group Ltd. Haier Smart Home Co. Ltd. 'A' Haitian International Holdings Ltd. Hongfa Technology Co. Ltd. 'A' Huaibei Mining Holdings Co. Ltd. 'A'	CNH CNH HKD HKD HKD CNH CNH HKD HKD HKD HKD HKD HKD HKD HKD HKD HK	29,400  3,600 41,200 30,000 58,000 7,300  23,900 18,300 4,727 20,400 3,120 21,600 30,400 6,000 4,500	130,437 86,985 19,349 35,690 52,486 22,886 53,593 51,146 146,935 8,073 72,297 107,622 16,298 19,504	0.35 0.23 0.05 0.10 0.14 0.06 0.14 0.39 0.02 0.19 0.29 0.04	Link REIT MTR Corp. Ltd. Sun Hung Kai Properties Ltd. Techtronic Industries Co. Ltd. WH Group Ltd. Xinyi Glass Holdings Ltd.  Hong Kong total India (31 December 2023: 14.60%) Apollo Hospitals Enterprise Ltd. Apollo Tyres Ltd. Ashok Leyland Ltd. Asian Paints Ltd. Astral Ltd. Aurobindo Pharma Ltd. Axis Bank Ltd.	HKD HKD HKD HKD HKD HKD INR INR INR INR INR	7,100 7,000 4,500 9,000 55,500 32,000 - 485 9,019 23,236 772 1,072 3,012 14,932	30,025 24,421 43,245 118,757 42,940 32,503 1,731,701 41,332 55,759 59,899 20,597 20,692 46,985 186,036	0.08 0.06 0.12 0.32 0.11 0.09 4.63 0.11 0.15 0.16 0.06 0.06 0.03 0.23 0.23

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bharti Airtel Ltd. Blue Star Ltd.	INR INR	10,172 1,737	189,316 43,114	0.51 0.12	Bank Rakyat Indonesia Persero Tbk. PT Telkom Indonesia Persero Tbk. PT	IDR IDR	572,500 562,200	145,126 94,661	0.39 0.25
Britannia Industries Ltd. CG Power & Industrial Solutions Ltd.	INR INR	2,004 10,683	111,536 90,654	0.30 0.24	Indonesia total	1511	-	593,467	1.59
Cholamandalam Investment & Finance Co. Ltd.	INR	3,562	49,419	0.13	<i>Ireland (31 December 2023: 1.59%)</i> James Hardie Industries plc CDI	AUD	- 856	26,537	0.07
Cipla Ltd. Coforge Ltd. Colgate-Palmolive India Ltd.	INR INR INR	2,279 947 1,705	40,711 107,073 53,432	0.11 0.29 0.14	PDD Holdings, Inc. ADR	USD	3,609	350,037	0.94
Computer Age Management Services Ltd. Crompton Greaves Consumer Electricals	INR	985	58,337	0.16	Ireland total  Macau (31 December 2023: 0.29%)		_	376,574	1.01
Ltd. Cummins India Ltd.	INR INR	7,651 1,382	35,224 52,999	0.09 0.14	Sands China Ltd.	HKD	19,200 _	51,658	0.14
Dabur India Ltd. Delhivery Ltd.	INR INR	2,889 2,485	17,135 10,053	0.05 0.03	Macau total		_	51,658	0.14
DLF Ltd. Dr Lal PathLabs Ltd.	INR INR	4,751 636	45,749 22,200	0.12	Malaysia (31 December 2023: 0.57%) CIMB Group Holdings Bhd. Gamuda Bhd.	MYR MYR	63,500 31,400	116,449 33,285	0.31 0.09
Dr Reddy's Laboratories Ltd. Eicher Motors Ltd.	INR INR	8,616 888	139,575 50,046	0.37 0.13	Malayan Banking Bhd.	MYR	28,300	64,809	0.17
Embassy Office Parks REIT	INR	4,114	17,780	0.05	MR DIY Group M Bhd.	MYR	47,100	19,487	0.05
GAIL India Ltd.	INR	24,926	55,580	0.15	Petronas Chemicals Group Bhd. Public Bank Bhd.	MYR	46,700	53,995	0.15 0.10
Godrej Properties Ltd.	INR	557	18,141	0.05 0.10	Telekom Malaysia Bhd.	MYR MYR	37,200 18,400	37,936 27,364	0.10
Havells India Ltd. HCL Technologies Ltd.	INR INR	1,851 6,089	36,214 136,166	0.10	Tenaga Nasional Bhd.	MYR	12,100	40,428	0.11
HDFC Bank Ltd.	INR	30,930	640,538	1.71	Malaysia total		_		
Hero MotoCorp. Ltd.	INR	682	33,139	0.09	•		_	393,753	1.05
Hindalco Industries Ltd. Hindustan Petroleum Corp. Ltd.	INR INR	15,535 5,670	109,217 27,084	0.29 0.07	New Zealand (31 December 2023: 0.10%)		. 722	27.040	0.10
Hindustan Unilever Ltd.	INR	5,155	140,054	0.37	Fisher & Paykel Healthcare Corp. Ltd. Xero Ltd.	NZD AUD	1,723 414	37,068 43,207	0.10 0.11
ICICI Bank Ltd.	INR	30,367	455,254	1.22		Adb	-		
ICICI Lombard General Insurance Co. Ltd. Indian Oil Corp. Ltd.	INR INR	1,746 11,047	36,525 17,604	0.10 0.05	New Zealand total		_	80,275	0.21
Indian Railway Catering & Tourism Corp.			12.020	0.03	Philippines (31 December 2023: 0.55%) Ayala Land, Inc.	PHP	88,100	39,904	0.11
Ltd. Indus Towers Ltd.	INR INR	1,395 8,984	12,820 35,872	0.03 0.10	Bank of the Philippine Islands	PHP	24,590	51,862	0.11
Info Edge India Ltd.	INR	493	50,078	0.13	BDO Unibank, Inc.	PHP	13,740	34,205	0.09
Infosys Ltd.	INR	20,829	459,077	1.23	International Container Terminal Services, Inc.	PHP	10,070	67,197	0.18
Jindal Steel & Power Ltd. Kotak Mahindra Bank Ltd.	INR	1,730	18,793 186,978	0.05 0.50	Manila Electric Co.	PHP	2,500	21,091	0.06
Lupin Ltd.	INR INR	8,968 1,231	33,788	0.50	SM Investments Corp.	PHP	1,040	16,163	0.04
MakeMyTrip Ltd.	USD	255	28,631	0.08	Universal Robina Corp.	PHP	21,550	29,431	0.08
Maruti Suzuki India Ltd. Max Healthcare Institute Ltd.	INR INR	1,351 1,322	171,499 17,418	0.46 0.05	Philippines total			259,853	0.70
Metropolis Healthcare Ltd.	INR	1,549	37,362	0.03	Singapore (31 December 2023: 3.50%)		-		
NMDC Ltd.	INR	82,686	63,492	0.17	BOC Aviation Ltd.	HKD	2,600	20,200	0.05
Oil & Natural Gas Corp. Ltd. PB Fintech Ltd.	INR INR	27,886	77,847 24,646	0.21 0.07	CapitaLand Integrated Commercial Trust, REIT	CCD	60 100	85,026	0.23
Petronet LNG Ltd.	INR	1,004 14,607	59,203	0.07	CapitaLand Investment Ltd.	SGD SGD	60,100 37,800	72,596	0.23
Power Finance Corp. Ltd.	INR	7,150	37,481	0.10	DBS Group Holdings Ltd.	SGD	12,300	394,192	1.05
Power Grid Corp. of India Ltd.	INR	16,464	59,345	0.16	Grab Holdings Ltd. 'A'	USD	1,899	8,963	0.02
Praj Industries Ltd. REC Ltd.	INR INR	5,892 10,870	56,502 63,737	0.15 0.17	Keppel Ltd. Oversea-Chinese Banking Corp. Ltd.	SGD SGD	10,100 11,300	50,641 138,247	0.14 0.37
Reliance Industries Ltd.	INR	32,453	460,940	1.23	Sea Ltd. ADR	USD	1,786	189,495	0.51
Reliance Industries Ltd. GDR	USD	152	8,634	0.02	Sembcorp Industries Ltd.	SGD	9,000	36,417	0.10
Samvardhana Motherson International Ltd.	INR	8,310	15,103	0.04	Singapore Exchange Ltd. Singapore Telecommunications Ltd.	SGD SGD	14,000	130,743 60,959	0.35 0.16
Shree Cement Ltd.	INR	42	12,608	0.03	Trip.com Group Ltd.	HKD	27,000 2,100	145,984	0.10
Shriram Finance Ltd.	INR	2,206	74,582	0.20	United Overseas Bank Ltd.	SGD	8,000	213,048	0.57
State Bank of India Sun Pharmaceutical Industries Ltd.	INR INR	4,184 922	38,901 20,354	0.10 0.05	Wilmar International Ltd.	SGD	15,700	35,677	0.10
Sundaram Finance Ltd.	INR	344	16,852	0.03	Singapore total			1,582,188	4.23
Supreme Industries Ltd.	INR	659	36,178	0.10	South Korea (31 December 2023: 12.85%)		_		
Tata Communications Ltd. Tata Consultancy Services Ltd.	INR	714	14,276 303,942	0.04 0.81	BGF retail Co. Ltd.	KRW	270	18,799	0.05
Tata Motors Ltd.	INR INR	6,339 14,751	127,707	0.34	Celltrion, Inc.	KRW	484	61,644	0.17
Tata Power Co. Ltd. (The)	INR	10,111	46,413	0.12	Coway Co. Ltd. Doosan Bobcat, Inc.	KRW	985	44,762 12,495	0.12
Tata Steel Ltd.	INR	62,928	101,543	0.27	GS Holdings Corp.	KRW KRW	439 1,175	31,367	0.03
Tech Mahindra Ltd. Titan Co. Ltd.	INR INR	2,022 389	40,288 14,782	0.11 0.04	Hana Financial Group, Inc.	KRW	3,709	143,104	0.38
Torrent Pharmaceuticals Ltd.	INR	982	38,593	0.10	Hankook Tire & Technology Co. Ltd.	KRW	778	20,294	0.05
Trent Ltd.	INR	264	21,918	0.06	Hanon Systems HD Hyundai Electric Co. Ltd.	KRW KRW	9,364 468	25,507 121,439	0.07 0.33
Triveni Turbine Ltd. Tube Investments of India Ltd.	INR INR	2,659 410	22,977 17,025	0.06 0.05	HL Mando Co. Ltd.	KRW	1,365	37,691	0.10
TVS Motor Co. Ltd.	INR	2,888	79,879	0.03	Hugel, Inc.	KRW	229	43,633	0.12
UltraTech Cement Ltd.	INR	187	24,933	0.07	Hyundai Glovis Co. Ltd. Hyundai Mobis Co. Ltd.	KRW KRW	761 641	61,049 102,976	0.16 0.28
Varun Beverages Ltd. Vedanta Ltd.	INR INR	2,523 13,029	18,831 67,653	0.05 0.18	Hyundai Motor Co.	KRW	1,057	152,215	0.41
WNS Holdings Ltd.	USD	649	30,756	0.18	Hyundai Motor Co., Preference	KRW	161	16,689	0.04
Zomato Ltd.	INR	7,603	24,688	0.07	JB Financial Group Co. Ltd. KakaoBank Corp.	KRW KRW	3,491 1,225	38,606 17,516	0.10 0.05
India total			6,842,727	18.31	KIWOOM Securities Co. Ltd. Korea Investment Holdings Co. Ltd.	KRW KRW	424 711	33,467 34,435	0.09 0.09
Indonesia (31 December 2023: 2.43%)					Korean Air Lines Co. Ltd.	KRW	3,814	58,551	0.16
Astra International Tbk. PT	IDR	107,200	32,636	0.09	Kumho Petrochemical Co. Ltd.	KRW	103	6,339	0.02
Bank Central Asia Tbk. PT Bank Mandiri Persero Tbk. PT	IDR IDR	407,000 215,700	244,655 76,389	0.66 0.20	LG Chem Ltd. LG Energy Solution Ltd.	KRW KRW	288 110	48,908 26,003	0.13 0.07
		_10,700	. 2,307		NAVER Corp.	KRW	1,214	164,022	0.44
					Orion Corp.	KRW	349	24,276	0.07

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
DOCCO Holdings Inc	I/D:::	172	20.710	0.00
POSCO Holdings, Inc. Samsung Biologics Co. Ltd.	KRW KRW	172 88	29,618 56,728	0.08 0.15
Samsung C&T Corp.	KRW	88 704	56,728 54,899	0.15
Samsung E&A Co. Ltd.	KRW	2,967	33,355	0.09
Samsung Electro-Mechanics Co. Ltd.	KRW	2,907	24,892	0.07
Samsung Electronics Co. Ltd.	KRW	27,823	1,005,457	2.69
Samsung Fire & Marine Insurance Co. Ltd.	KRW	385	93,756	0.25
Samsung Heavy Industries Co. Ltd.	KRW	4,498	34,526	0.09
Samsung Life Insurance Co. Ltd.	KRW	358	23,054	0.06
Samsung Securities Co. Ltd.	KRW	566	16,724	0.04
Shinhan Financial Group Co. Ltd.	KRW	2,031	65,739	0.18
SK Hynix, Inc.	KRW	3,064	361,940	0.97
SK Square Co. Ltd.	KRW	301	16,214	0.04
SK Telecom Co. Ltd.	KRW	2,678	100,415	0.27
SKC Co. Ltd.	KRW	285	20,347	0.05
SM Entertainment Co. Ltd.	KRW	435	22,339	0.06
S-Oil Corp.	KRW	1,723	64,138	0.17
SOOP Co. Ltd.	KRW	191	11,794	0.03
South Korea total			2 201 722	0.05
South Notea total			3,381,722	9.05
Taiwan (31 December 2023: 15.05%)		_		
Accton Technology Corp.	TWD	3,647	85,990	0.23
Acer, Inc.	TWD	19,000	23,066	0.06
Advantech Co. Ltd.	TWD	5,180	54,747	0.15
Airtac International Group	TWD	1,000	25,744	0.07
ASE Technology Holding Co. Ltd.	TWD	23,000	113,651	0.30
Asia Vital Components Co. Ltd.	TWD	3,476	66,054	0.18
Asustek Computer, Inc.	TWD	3,100	58,247	0.16
AUO Corp.	TWD	87,820	39,243	0.10
Cathay Financial Holding Co. Ltd.	TWD	22,964	47,841	0.13
Chailease Holding Co. Ltd.	TWD	12,997	44,797	0.12
Chunghwa Telecom Co. Ltd.	TWD	21,000	79,107	0.21
CTBC Financial Holding Co. Ltd.	TWD	144,136	171,902	0.46
Delta Electronics, Inc.	TWD	4,000	52,525	0.14
E.Sun Financial Holding Co. Ltd.	TWD	106,332	87,409	0.23
eMemory Technology, Inc.	TWD	510	52,191	0.14
Eva Airways Corp.	TWD	72,000	97,400	0.26
Evergreen Marine Corp. Taiwan Ltd.	TWD	13,003	89,240	0.24
Fubon Financial Holding Co. Ltd.	TWD	68,514	188,711	0.50
Hon Hai Precision Industry Co. Ltd.	TWD	43,665	245,066	0.66
Largan Precision Co. Ltd.	TWD	1,375	112,191	0.30
MediaTek, Inc.	TWD	4,991	215,415	0.58
Mega Financial Holding Co. Ltd.	TWD	72,627	85,731	0.23
Nan Ya Plastics Corp.	TWD	9,870	9,002	0.02
Nien Made Enterprise Co. Ltd.	TWD	4,203	46,986	0.13
Pegatron Corp.	TWD	10,429	29,234	0.08
Pou Chen Corp.	TWD	18,000	20,259	0.05
President Chain Store Corp.	TWD	7,000	56,155	0.15
Quanta Computer, Inc.	TWD	25,230	220,867	0.59
Realtek Semiconductor Corp.	TWD	7,736	134,028	0.36
Taiwan Mobile Co. Ltd.	TWD	14,000	48,468	0.13
Taiwan Semiconductor Manufacturing Co. Ltd.	TWD	112 041	3,703,978	9.91
Uni-President Enterprises Corp.	TWD TWD	112,961 57,229	141,220	0.38
United Microelectronics Corp.	TWD	57,229 43,922	57,675	0.38
Wistron Corp.	TWD	43,922 7,677	24,353	0.15
Wiwynn Corp.	TWD	1,243	99,335	0.00
Yageo Corp.	TWD	1,243 2,477	40,875	0.27
Yang Ming Marine Transport Corp.	TWD	8,118	18,745	0.05
Yuanta Financial Holding Co. Ltd.	TWD	8,118	18,745	0.05
. cata i maneiai Holding co. Etu.	IWD	110,303	117,000	10.01
Taiwan total			6,802,131	18.20
		-		10.20
Thailand (31 December 2023: 1.82%)			101.10.1	0.00
Bangkok Dusit Medical Services PCL NVDR	THB	140,700	101,104	0.27
Bumrungrad Hospital PCL	THB	5,400	31,597	0.08
CP ALL PCL NVDR	THB	19,700	32,212	0.09
Delta Electronics Thailand PCL PTT Exploration & Production PCL NVDP	THB	14,400	64,408 69.805	0.17
PTT Exploration & Production PCL NVDR	THB	20,000	69,805	0.19
PTT Global Chemical PCL NVDR	THB	34,300	24,547	0.07
PTT PCL NVDR	THB	65,300	60,809	0.16
SCB X PCL NVDR	THB	5,700	19,643	0.05
Siam Cement PCL (The) NVDR	THB	3,600	17,739	0.05
Thai Oil PCL NVDR	THB	26,506	21,962	0.06
Thailand total			443,826	1.19
United States (31 December 2023: 0.62%)		-	· · ·	
BeiGene Ltd.	HKD	1,100	15,464	0.04
		-,,,,,,,	,	
United States total			15,464	0.04
		-		
Total investments in Equities			37,213,861	99.57

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	37,213,861 141,618 19,520 37,374,999	99.57 0.38 0.05 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Other assets Total Assets		99.46 0.02 0.52 100.00

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Exchange Traded Funds					Kinross Gold Corp.	CAD	487	4,521	0.02
<i>Ireland</i> JPMorgan ETFs (Ireland) ICAV - Global					Loblaw Cos. Ltd. Lululemon Athletica, Inc.	CAD USD	63 30	8,287 11,472	0.03 0.05
Emerging Markets Research Enhanced			2 257 507	0.43	Magna International, Inc.	CAD	101	4,219	0.02
Index Equity (ESG) UCITS ETF (1)	USD	77,232	2,357,507	9.43	Manulife Financial Corp. Metro, Inc.	CAD CAD	714 91	21,923 5,704	0.09 0.02
Ireland total		_	2,357,507	9.43	National Bank of Canada Nutrien Ltd.	CAD CAD	119 172	10,843 7,692	0.04 0.03
Total investments in Exchange Traded F	unds	=	2,357,507	9.43	Onex Corp. Open Text Corp.	CAD CAD	25 106	1,952 2,998	0.01 0.01
Equities					Pan American Silver Corp.	CAD	128	2,588	0.01
Australia					Pembina Pipeline Corp. Power Corp. of Canada	CAD CAD	204 231	7,533 7,202	0.03
ANZ Group Holdings Ltd.	AUD	976	17,246	0.07	Restaurant Brands International, Inc.	CAD	114	7,426	0.03
APA Group Aristocrat Leisure Ltd.	AUD AUD	250 160	1,079 6,772	0.00	Rogers Communications, Inc. 'B'	CAD	141	4,332	0.02
Atlassian Corp. 'A'	USD	50	12,169	0.05	Royal Bank of Canada Saputo, Inc.	CAD CAD	484 101	58,328 1,755	0.23
BHP Group Ltd.	AUD	1,489	36,462	0.14	Shopify, Inc. 'A'	CAD	412	43,827	0.18
BlueScope Steel Ltd. Brambles Ltd.	AUD AUD	74 766	856 9,125	0.00 0.04	Stantec, Inc.	CAD	44	3,450	0.01
CAR Group Ltd.	AUD	91	2,030	0.04	Sun Life Financial, Inc. Suncor Energy, Inc.	CAD	232	13,768 17,446	0.05 0.07
Cochlear Ltd.	AUD	18	3,231	0.01	TC Energy Corp.	CAD CAD	489 383	17,440	0.07
Coles Group Ltd.	AUD	375	4,386	0.02	Teck Resources Ltd. 'B'	CAD	231	9,361	0.04
Commonwealth Bank of Australia Computershare Ltd.	AUD AUD	412 155	39,093 3,258	0.16 0.01	TFI International, Inc.	CAD	29	3,917	0.02
CSL Ltd.	AUD	132	23,013	0.09	Thomson Reuters Corp. TMX Group Ltd.	CAD CAD	60 105	9,630 3,233	0.04
Fortescue Ltd.	AUD	462	5,220	0.02	Toromont Industries Ltd.	CAD	32	2,528	0.01
Goodman Group, REIT GPT Group (The), REIT	AUD	483	10,658 1,924	0.04 0.01	Toronto-Dominion Bank (The)	CAD	629	33,471	0.13
Insurance Australia Group Ltd.	AUD AUD	711 1,287	6,741	0.01	Tourmaline Oil Corp. Wheaton Precious Metals Corp.	CAD	119	5,504	0.02
Macquarie Group Ltd.	AUD	122	16,743	0.07	WSP Global, Inc.	CAD CAD	155 49	8,720 8,618	0.03
Medibank Pvt Ltd.	AUD	1,904	4,468	0.02		CAD	-		
Mirvac Group, REIT National Australia Bank Ltd.	AUD AUD	3,663 928	4,252 21,317	0.02 0.08	Canada total			681,623	2.73
Northern Star Resources Ltd.	AUD	199	1,902	0.01	Denmark		_		
Origin Energy Ltd.	AUD	497	3,354	0.01	Carlsberg A/S 'B'	DKK	217	20,791	0.08
Pro Medicus Ltd.	AUD	16	2,478 6,693	0.01 0.03	DSV A/S Novo Nordisk A/S 'B'	DKK DKK	55 1,301	11,677 112,764	0.05 0.45
QBE Insurance Group Ltd. REA Group Ltd.	AUD AUD	563 16	2,311	0.03	Novonesis (Novozymes) B 'B'	DKK	150	8,492	0.04
Rio Tinto Ltd.	AUD	146	10,618	0.04	Vestas Wind Systems A/S	DKK	195	2,656	0.01
Santos Ltd.	AUD	1,289	5,331	0.02	Denmark total		_	156,380	0.63
SGH Ltd. South32 Ltd.	AUD AUD	66 783	1,884 1,648	0.01 0.01			_		0.03
Stockland, REIT	AUD	559	1,661	0.01	Finland Kone OYJ 'B'	EUR	354	17,229	0.07
Telstra Group Ltd.	AUD	2,359	5,857	0.02	Nokia OYJ	EUR	1,633	7,228	0.03
Transurban Group Wesfarmers Ltd.	AUD	803 263	6,657 11,648	0.03 0.05	Nordea Bank Abp	SEK	2,704	29,440	0.12
Westpac Banking Corp.	AUD AUD	818	16,369	0.05	UPM-Kymmene OYJ	EUR	303	8,333	0.03
WiseTech Global Ltd.	AUD	46	3,448	0.01	Finland total			62,230	0.25
Woodside Energy Group Ltd.	AUD	525	7,996	0.03 0.03	France		_		
Woolworths Group Ltd.	AUD	372 -	7,023	0.03	Air Liquide SA	EUR	361	58,659	0.23
Australia total			326,921	1.31	AXA SA	EUR	428	15,210	0.06
Belgium		-			BNP Paribas SA Canal+ SADIR	EUR GBP	434 157	26,614 399	0.11
Anheuser-Busch InBev SA/NV	EUR	255	12,740	0.05	Capgemini SE	EUR	167	27,348	0.11
KBC Group NV	EUR	170	13,122	0.05	Cie de Saint-Gobain SA	EUR	46	4,082	0.02
Belgium total			25,862	0.10	Cie Generale des Etablissements Michelin SCA	EUR	776	25,553	0.10
Canada		-			Danone SA Dassault Systemes SE	EUR	106	7,148 18,004	0.03 0.07
Agnico Eagle Mines Ltd. Air Canada 'B'	CAD	168	13,137	0.05	Engie SA	EUR EUR	519 2,158	34,212	0.07
Alimentation Couche-Tard, Inc.	CAD CAD	68 308	1,052 17,073	0.00 0.07	EssilorLuxottica SA	EUR	55	13,418	0.05
AltaGas Ltd.	CAD	103	2,398	0.01	Hermes International SCA	EUR	5	12,022	0.05
ARC Resources Ltd.	CAD	224	4,060	0.02	Legrand SA L'Oreal SA	EUR EUR	380 75	37,004 26,549	0.15 0.11
Bank of Montreal Bank of Nova Scotia (The)	CAD CAD	253 422	24,549 22,649	0.10 0.09	Louis Hachette Group	EUR	157	20,349	0.00
Barrick Gold Corp.	CAD	588	9,113	0.09	LVMH Moet Hennessy Louis Vuitton SE	EUR	111	73,045	0.29
Canadian Imperial Bank of Commerce	CAD	325	20,548	0.08	Orange SA	EUR	1,494	14,895	0.06
Canadian National Railway Co.	CAD	193	19,589	0.08	Pernod Ricard SA Publicis Groupe SA	EUR EUR	183 35	20,655 3,733	0.08
Canadian Natural Resources Ltd. Canadian Pacific Kansas City Ltd.	CAD CAD	789 331	24,347 23,954	0.10 0.10	Sanofi SA	EUR	457	44,360	0.18
CCL Industries, Inc. 'B'	CAD	60	3,085	0.01	Schneider Electric SE	EUR	298	74,337	0.30
Cenovus Energy, Inc.	CAD	505	7,651	0.03	Societe Generale SA	EUR	1,022	28,743 29,069	0.11
CGI, Inc. 'A' Constellation Software, Inc.	CAD	82	8,967 24,725	0.04 0.10	TotalEnergies SE Vinci SA	EUR EUR	526 395	40,796	0.12
Dollarama, Inc.	CAD CAD	8 112	10,924	0.10			-		
Emera, Inc.	CAD	110	4,110	0.02	France total			636,100	2.54
Enbridge, Inc.	CAD	745	31,604	0.13	Germany		-		
Fairfax Financial Holdings Ltd. FirstService Corp.	CAD CAD	8 16	11,125 2,897	0.04 0.01	adidas AG	EUR	64	15,693	0.06
Fortis, Inc.	CAD	16 194	2,897 8,057	0.01	Allianz SE BASF SE	EUR EUR	228 205	69,860 9,013	0.28 0.04
Franco-Nevada Corp.	CAD	76	8,926	0.04	Delivery Hero SE 'A'	EUR	73	2,050	0.01
Hydro One Ltd.	CAD	131	4,032	0.02	Deutsche Bank AG	EUR	256	4,411	0.02
Imperial Oil Ltd. Intact Financial Corp.	CAD CAD	77 71	4,743 12,921	0.02 0.05	Deutsche Boerse AG Deutsche Post AG	EUR EUR	27 775	6,218 27,270	0.02
Ivanhoe Mines Ltd. 'A'	CAD	238	2,823	0.01	Deutsche Post AG Deutsche Telekom AG	EUR EUR	7/5 1,910	27,270 57,139	0.11
Keyera Corp.	CAD	81	2,476	0.01			, ==		

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Dr ING hc F Porsche AG, Preference	EUR	36	2,178	0.01	Fast Retailing Co. Ltd.	JPY	100	34,245	0.14
E.ON SE Heidelberg Materials AG	EUR EUR	2,554 160	29,739 19,766	0.12 0.08	Fuji Electric Co. Ltd. FUJIFILM Holdings Corp.	JPY JPY	200 300	10,891 6,316	0.04
Henkel AG & Co. KGaA, Preference	EUR	32	2,807	0.01	Fujitsu Ltd.	JPY	700	12,469	0.05
Infineon Technologies AG	EUR	1,079	35,083	0.14	Hitachi Ltd.	JPY	1,800	45,092	0.18
Mercedes-Benz Group AG Merck KGaA	EUR EUR	238 13	13,259 1,883	0.05 0.01	Honda Motor Co. Ltd. Hoshizaki Corp.	JPY JPY	1,200 200	11,721 7,971	0.05
MTU Aero Engines AG	EUR	34	11,337	0.01	Hoya Corp.	JPY	100	12,608	0.05
Muenchener					Inpex Corp.	JPY	700	8,777	0.04
Rueckversicherungs-Gesellschaft AG in Muenchen	EUR	84	42,369	0.17	ITOCHU Corp.	JPY	500	24,917	0.10
RWE AG	EUR	189	5,642	0.02	Japan Exchange Group, Inc. Japan Post Bank Co. Ltd.	JPY JPY	600 400	6,757 3,804	0.03
SAP SE	EUR	327	80,013	0.32	Japan Real Estate Investment Corp., REIT	JPY	5	3,433	0.01
Siemens AG	EUR	339	66,191	0.26	Kajima Corp.	JPY	200	3,666	0.01
Siemens Healthineers AG Symrise AG 'A'	EUR EUR	66 61	3,499 6,484	0.01	Kansai Electric Power Co., Inc. (The)	JPY	100	1,116	0.00
Vonovia SE	EUR	261	7,924	0.03	KAO Corp. KDDI Corp.	JPY JPY	300 600	12,194 19,249	0.05
Zalando SE	EUR	240	8,050	0.03	Keyence Corp.	JPY	100	41,124	0.16
Germany total		_	527,878	2.11	Kirin Holdings Co. Ltd.	JPY	300	3,911	0.02
·		_		2.11	Kubota Corp. Kyocera Corp.	JPY JPY	700 100	8,191 1,002	0.03
Hong Kong AIA Group Ltd.	HKD	3,600	26,092	0.10	Kyowa Kirin Co. Ltd.	JPY	200	3,023	0.00
BOC Hong Kong Holdings Ltd.	HKD	1,500	4,818	0.02	LY Corp.	JPY	2,500	6,672	0.03
CK Asset Holdings Ltd.	HKD	500	2,053	0.01	Makita Corp.	JPY	100	3,082	0.01
CK Hutchison Holdings Ltd.	HKD	1,000	5,343	0.02	Marubeni Corp. MatsukiyoCocokara & Co.	JPY JPY	200 200	3,045 2,933	0.01
CK Infrastructure Holdings Ltd. CLP Holdings Ltd.	HKD HKD	500 500	3,717 4,203	0.01 0.02	MINEBEA MITSUMI, Inc.	JPY	200	3,270	0.01
Hang Seng Bank Ltd.	HKD	100	1,230	0.02	Mitsubishi Chemical Group Corp.	JPY	300	1,527	0.01
Hong Kong & China Gas Co. Ltd.	HKD	2,000	1,599	0.01	Mitsubishi Corp.	JPY	800	13,255	0.05
Hong Kong Exchanges & Clearing Ltd.	HKD	400	15,180	0.06	Mitsubishi UFJ Financial Group, Inc. Mitsui & Co. Ltd.	JPY JPY	4,000 1,100	46,984 23,174	0.19 0.09
Link REIT MTR Corp. Ltd.	HKD HKD	1,200 500	5,075 1,744	0.02 0.01	Mitsui Chemicals, Inc.	JPY	200	4,416	0.02
Power Assets Holdings Ltd.	HKD	500	3,489	0.01	Mitsui Fudosan Co. Ltd.	JPY	1,400	11,313	0.05
Prudential plc	GBP	842	6,717	0.03	Mitsui OSK Lines Ltd.	JPY	300	10,514 14,786	0.04
Sun Hung Kai Properties Ltd.	HKD	500	4,805 6,598	0.02	Mizuho Financial Group, Inc. MonotaRO Co. Ltd.	JPY JPY	600 300	5,101	0.08
Techtronic Industries Co. Ltd. WH Group Ltd.	HKD HKD	500 2,000	1,547	0.03	MS&AD Insurance Group Holdings, Inc.	JPY	300	6,584	0.03
		-			Murata Manufacturing Co. Ltd.	JPY	800	13,029	0.05
Hong Kong total			94,210	0.38	Nexon Co. Ltd. Nidec Corp.	JPY JPY	100 200	1,512 3,633	0.01
Ireland		_			Nintendo Co. Ltd.	JPY	300	17,684	0.07
Accenture plc 'A'	USD	303	106,592	0.43	Nippon Building Fund, Inc., REIT	JPY	2	1,558	0.01
AIB Group plc Allegion plc	EUR USD	1,777 60	9,808 7,841	0.04	Nippon Steel Corp.	JPY	300	6,074	0.02
Aptiv plc	USD	235	14,213	0.06	Nippon Telegraph & Telephone Corp. Nissin Foods Holdings Co. Ltd.	JPY JPY	16,500 200	16,588 4,865	0.07 0.02
DCC plc	GBP	169	10,879	0.04	Nitto Denko Corp.	JPY	300	5,116	0.02
Experian plc James Hardie Industries plc CDI	GBP	236 193	10,182 5,983	0.04	Nomura Research Institute Ltd.	JPY	300	8,893	0.04
Kingspan Group plc	AUD EUR	112	8,171	0.03	Obic Co. Ltd. Olympus Corp.	JPY	100	2,986	0.01
TE Connectivity plc	USD	157	22,446	0.09	Omron Corp.	JPY JPY	200 100	3,017 3,406	0.01
Trane Technologies plc	USD	299	110,436	0.44	Oriental Land Co. Ltd.	JPY	300	6,532	0.03
Ireland total		_	306,551	1.23	ORIX Corp.	JPY	600	13,011	0.05
Italy		_		1.25	Osaka Gas Co. Ltd. Otsuka Corp.	JPY JPY	300 200	6,605 4,593	0.03
Italy Amplifon SpA	EUR	139	3,577	0.01	Otsuka Holdings Co. Ltd.	JPY	100	5,472	0.02
Enel SpA	EUR	713	5,084	0.02	Pan Pacific International Holdings Corp.	JPY	300	8,239	0.03
Ferrari NV	EUR	32	13,665	0.06	Panasonic Holdings Corp. Recruit Holdings Co. Ltd.	JPY	900	9,409	0.04
FinecoBank Banca Fineco SpA Intesa Sanpaolo SpA	EUR	942	16,378 10,592	0.07 0.04	Recruit Holdings Co. Ltd. Renesas Electronics Corp.	JPY JPY	500 500	35,457 6,511	0.14 0.03
Prysmian SpA	EUR EUR	2,648 56	3,576	0.04	Resona Holdings, Inc.	JPY	1,100	8,011	0.03
UniCredit SpA	EUR	1,174	46,834	0.19	Secom Co. Ltd.	JPY	100	3,416	0.01
Italy total		-	00.707	0.40	Sekisui House Ltd. Seven & i Holdings Co. Ltd.	JPY JPY	400 700	9,626 11,077	0.04
•		_	99,706	0.40	SG Holdings Co. Ltd.	JPY	400	3,833	0.04
Japan Advantest Corp	IDV	200	17 550	0.07	Shin-Etsu Chemical Co. Ltd.	JPY	700	23,589	0.09
Advantest Corp. Aeon Co. Ltd.	JPY JPY	300 100	17,558 2,351	0.07 0.01	Shionogi & Co. Ltd.	JPY	300	4,236	0.02
Ajinomoto Co., Inc.	JPY	300	12,316	0.05	SoftBank Corp. SoftBank Group Corp.	JPY JPY	3,900 300	4,936 17,533	0.02 0.07
Asahi Group Holdings Ltd.	JPY	1,100	11,598	0.05	Sompo Holdings, Inc.	JPY	200	5,242	0.07
Asahi Kasei Corp.	JPY	1,000	6,951	0.03	Sony Group Corp.	JPY	2,400	51,448	0.21
Asics Corp. Astellas Pharma, Inc.	JPY JPY	300 400	5,937 3,906	0.02	Sumitomo Corp.	JPY	100	2,181	0.01
Bridgestone Corp.	JPY	300	10,193	0.04	Sumitomo Electric Industries Ltd. Sumitomo Metal Mining Co. Ltd.	JPY JPY	500 100	9,078 2,299	0.04
Canon, Inc.	JPY	300	9,852	0.04	Sumitomo Mitsui Financial Group, Inc.	JPY	1,500	35,925	0.01
Capcom Co. Ltd. Central Japan Railway Co.	JPY	300	6,631 5,660	0.03	Sumitomo Realty & Development Co. Ltd.	JPY	100	3,143	0.01
Chiba Bank Ltd. (The)	JPY JPY	300 300	2,334	0.02	Suzuki Motor Corp.	JPY	700	7,973	0.03
Chubu Electric Power Co., Inc.	JPY	200	2,107	0.01	Sysmex Corp. T&D Holdings, Inc.	JPY JPY	200 500	3,711 9,244	0.01
Chugai Pharmaceutical Co. Ltd.	JPY	100	4,453	0.02	Taisei Corp.	JPY	100	4,224	0.04
Daifuku Co. Ltd.	JPY	300	6,299	0.03	Takeda Pharmaceutical Co. Ltd.	JPY	600	15,962	0.06
Dai-ichi Life Holdings, Inc. Daiichi Sankyo Co. Ltd.	JPY JPY	200 700	5,389 19,384	0.02 0.08	TDK Corp.	JPY	300	3,956	0.02
Daiwa House Industry Co. Ltd.	JPY	100	3,091	0.01	Terumo Corp. Tokio Marine Holdings, Inc.	JPY JPY	700 800	13,638 29,158	0.05 0.12
Daiwa Securities Group, Inc.	JPY	400	2,667	0.01	Tokio Marine Holdings, Inc. Tokyo Electron Ltd.	JPY	200	30,778	0.12
Denso Corp. East Japan Railway Co.	JPY JPY	800	11,273 10,671	0.05 0.04	Tokyo Gas Co. Ltd.	JPY	100	2,781	0.01
FANUC Corp.	JPY	600 500	10,671 13,283	0.04	Toyota Motor Corp.	JPY	3,400	68,061	0.27
	31 1	500	,	05	Toyota Tsusho Corp.	JPY	300	5,398	0.02

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Yamaha Motor Co. Ltd. ZOZO, Inc.	JPY JPY	400 100	3,575 3,116	0.01 0.01	Straumann Holding AG UBS Group AG	CHF CHF	37 722	4,665 22,092	0.02
Japan total		-	1,194,375	4.78	Zurich Insurance Group AG Switzerland total	CHF	68 _	40,429	0.16
<i>Macau</i> Sands China Ltd.	HKD	1,200	3,229	0.01	United Kingdom		_	549,125	2.20
Macau total		_	3,229	0.01	3i Group plc Anglo American plc	GBP GBP	961 257	42,895 7,609	0.17 0.03
Netherlands Adyen NV	EUR	7	10,416	0.04	Ashtead Group plc AstraZeneca plc	GBP GBP	58 730	3,607 95,704	0.01 0.38
Argenx SE	EUR	7	4,349	0.02	Barclays plc Berkeley Group Holdings plc	GBP GBP	13,751 196	46,180 9,573	0.19 0.04
ASML Holding NV Ferrovial SE	EUR	172	120,880	0.48	BP plc	GBP	9,904	48,747	0.20
Heineken NV	EUR EUR	429 406	18,036 28,882	0.07 0.11	Centrica plc	GBP	10,295	17,226	0.07
ING Groep NV	EUR	614	9,620	0.04	Compass Group plc Diageo plc	GBP GBP	431 785	14,369 24,947	0.06
Koninklijke Ahold Delhaize NV	EUR	302	9,848	0.04	GSK plc	GBP	1,098	18,516	0.10
Koninklijke KPN NV Koninklijke Philips NV	EUR EUR	6,317 263	22,992 6,645	0.09	HSBC Holdings plc	GBP	4,900	48,192	0.19
NN Group NV	EUR	523	22,784	0.09	Informa plc InterContinental Hotels Group plc	GBP	341	3,410	0.01
NXP Semiconductors NV	USD	349	72,540	0.29	Intercontinental Hotels Group pic	GBP GBP	199 220	24,808 13,027	0.10
Prosus NV Stellantis NV	EUR EUR	614 1,653	24,383 21,642	0.10	Lloyds Banking Group plc	GBP	16,773	11,507	0.05
Universal Music Group NV	EUR	449	11,493	0.05	London Stock Exchange Group plc	GBP	219	30,952	0.12
Wolters Kluwer NV	EUR	59	9,800	0.04	National Grid plc NatWest Group plc	GBP GBP	1,076 3,420	12,802 17,223	0.05 0.07
Netherlands total		_	204 210	1.50	Next plc	GBP	106	12,609	0.07
		_	394,310	1.58	Pearson plc	GBP	117	1,879	0.01
New Zealand	NZD	1/0	2 4 4 2	0.01	Reckitt Benckiser Group plc	GBP	374	22,638	0.09
Fisher & Paykel Healthcare Corp. Ltd. Xero Ltd.	NZD AUD	160 38	3,442 3,966	0.01 0.02	RELX plc Rio Tinto plc	GBP GBP	1,210 737	54,994 43,594	0.22
	Aub	-			Sage Group plc (The)	GBP	374	5,963	0.02
New Zealand total			7,408	0.03	Schroders plc	GBP	1,121	4,543	0.02
Singapore		_			Shell plc SSE plc	GBP GBP	3,020 1,489	93,648 29,912	0.38 0.12
CapitaLand Integrated Commercial Trust, REIT	CCD	2,000	4,103	0.02	Standard Chartered plc	GBP	1,469	17,940	0.07
CapitaLand Investment Ltd.	SGD SGD	2,900 1,500	2,881	0.02	Taylor Wimpey plc	GBP	4,934	7,545	0.03
DBS Group Holdings Ltd.	SGD	700	22,434	0.09	Tesco plc	GBP	6,311	29,110	0.12
Grab Holdings Ltd. 'A'	USD	149	703	0.00	Unilever plc	GBP	796	45,339	0.18
Oversea-Chinese Banking Corp. Ltd. Sea Ltd. ADR	SGD USD	700 102	8,564 10,822	0.04	United Kingdom total			861,008	3.44
Sembcorp Industries Ltd.	SGD	200	809	0.00	United States		_		
Singapore Exchange Ltd.	SGD	700	6,537	0.03	Abbott Laboratories	USD	161	18,211	0.07
Singapore Telecommunications Ltd. United Overseas Bank Ltd.	SGD	1,700	3,838	0.02 0.04	AbbVie, Inc.	USD	928	164,906	0.66
Wilmar International Ltd.	SGD SGD	400 1,200	10,653 2,727	0.04	Adobe, Inc. Advanced Micro Devices, Inc.	USD USD	92 583	40,911 70,421	0.16 0.28
	300				AECOM	USD	162	17,305	0.28
Singapore total			74,071	0.30	Akamai Technologies, Inc.	USD	73	6,982	0.03
Spain		_			Alphabet, Inc. 'A'	USD	1,902	360,049	1.44
Banco Bilbao Vizcaya Argentaria SA	EUR	787	7,703	0.03	Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	1,512 3,302	287,945 724,426	1.15 2.90
Banco Santander SA CaixaBank SA	EUR EUR	10,319 653	47,705 3,540	0.19 0.01	American Express Co.	USD	111	32,944	0.13
Cellnex Telecom SA	EUR	319	10,078	0.04	American Tower Corp., REIT	USD	280	51,355	0.21
Iberdrola SA	EUR	2,186	30,106	0.12	Ameriprise Financial, Inc. AMETEK, Inc.	USD	53 171	28,219 30,824	0.11 0.12
Industria de Diseno Textil SA	EUR	525	26,986	0.11	Analog Devices, Inc.	USD USD	409	86,896	0.12
Spain total			126,118	0.50	Aon plc 'A'	USD	111	39,867	0.16
Sweden		-			Apollo Global Management, Inc.	USD	127	20,975	0.08
Assa Abloy AB 'B'	SEK	304	8,991	0.04	Apple, Inc. Arista Networks, Inc.	USD USD	4,720 365	1,181,982 40,343	4.73 0.16
Atlas Copco AB 'A'	SEK	3,043	46,502	0.19	Arthur J Gallagher & Co.	USD	105	29,804	0.12
Boliden AB Investor AB 'B'	SEK SEK	120 580	3,372 15,365	0.01 0.06	AT&T, Inc.	USD	1,788	40,713	0.16
Nibe Industrier AB 'B'	SEK	265	1,037	0.00	Autodesk, Inc. Automatic Data Processing, Inc.	USD USD	51 55	15,074 16,100	0.06 0.06
Sandvik AB	SEK	1,432	25,700	0.10	AutoZone, Inc.	USD	22	70,444	0.28
Spotify Technology SA	USD	43	19,237	0.08	Avery Dennison Corp.	USD	77	14,409	0.06
Sweden total		_	120,204	0.48	Baker Hughes Co. 'A' Ball Corp.	USD	964	39,543	0.16
Cwitzorland		=	120,201		Bank of America Corp.	USD USD	349 4,112	19,240 180,722	0.08 0.72
Switzerland ABB Ltd.	CHF	580	31,405	0.13	Bank of New York Mellon Corp. (The)	USD	152	11,678	0.05
Adecco Group AG	CHF	118	2,911	0.01	Baxter International, Inc.	USD	400	11,664	0.05
Alcon AG	CHF	187	15,868	0.06	Becton Dickinson & Co. Berkshire Hathaway, Inc. 'B'	USD USD	67 410	15,200 185,845	0.06 0.74
Chubb Ltd. Cie Financiere Richemont SA	USD CHF	123 299	33,985 45,497	0.14 0.18	Best Buy Co., Inc.	USD	410 272	23,338	0.74
DSM-Firmenich AG	EUR	30	3,036	0.10	Biogen, Inc.	USD	63	9,634	0.04
Givaudan SA	CHF	2	8,752	0.04	BioMarin Pharmaceutical, Inc.	USD	122	8,019	0.03
Glencore plc	GBP	1,670	7,391	0.03	Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	58 282	10,000 23,967	0.04
Holcim AG Julius Baer Group Ltd.	CHF CHF	52 35	5,013 2,265	0.02 0.01	Booking Holdings, Inc.	USD	202	99,368	0.40
Lonza Group AG	CHF	64	37,839	0.15	Booz Allen Hamilton Holding Corp. 'A'	USD	79	10,167	0.04
Nestle SA	CHF	1,215	100,391	0.40	Boston Scientific Corp. Bristol-Myers Squibb Co.	USD	785 1 661	70,116 93,946	0.28 0.38
Novartis AG Partners Group Holding AG	CHF CHF	669 3	65,479 4,072	0.26 0.02	Broadcom, Inc.	USD USD	1,661 1,232	285,627	1.14
Roche Holding AG	CHF	225	4,072 63,434	0.02	Bunge Global SA	USD	46	3,577	0.01
Sandoz Group AG	CHF	637	26,127	0.11	Burlington Stores, Inc.	USD	96	27,366	0.11
Schindler Holding AG	CHF	37	10,223	0.04	Cadence Design Systems, Inc. Capital One Financial Corp.	USD USD	89 124	26,741 22,112	0.11
SGS SA	CHF	182	18,251	0.07	- prize and maneral corp.	330	147	,	0.07

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Carlisle Cos., Inc.	USD	16	5,901	0.02	Host Hotels & Resorts, Inc., REIT	USD	832	14,577	0.06
Carnival Corp.	USD	339	8,448	0.03	Howmet Aerospace, Inc.	USD	882	96,464	0.39
Carrier Global Corp. Caterpillar, Inc.	USD USD	1,152 181	78,636 65,660	0.31 0.26	Hubbell, Inc. 'B' HubSpot, Inc.	USD USD	39 12	16,337 8,361	0.07 0.03
Cboe Global Markets, Inc.	USD	36	7,034	0.03	Humana, Inc.	USD	89	22,580	0.09
CBRE Group, Inc. 'A'	USD	101	13,260	0.05	Ingersoll Rand, Inc.	USD	596	53,914	0.22
Centene Corp.	USD	154	9,329 3,823	0.04 0.02	Insulet Corp.	USD	32	8,354 44,554	0.03 0.18
CH Robinson Worldwide, Inc. Charles Schwab Corp. (The)	USD USD	37 662	3,023 48,995	0.02	Intercontinental Exchange, Inc. International Business Machines Corp.	USD USD	299 58	12,750	0.16
Charter Communications, Inc. 'A'	USD	121	41,475	0.17	Interpublic Group of Cos., Inc. (The)	USD	400	11,208	0.04
Cheniere Energy, Inc.	USD	142	30,512	0.12	Intuit, Inc.	USD	142	89,247	0.36
Chevron Corp. Chipotle Mexican Grill, Inc. 'A'	USD USD	470 1,262	68,075 76,099	0.27 0.30	Intuitive Surgical, Inc. Jabil, Inc.	USD USD	42 39	21,922 5,612	0.09 0.02
Church & Dwight Co., Inc.	USD	340	35,601	0.14	Johnson & Johnson	USD	664	96,028	0.38
Cigna Group (The)	USD	93	25,681	0.10	Juniper Networks, Inc.	USD	110	4,120	0.02
Cisco Systems, Inc.	USD	277	16,398 65,040	0.07 0.26	Kenvue, Inc.	USD	1,523	32,516 7,902	0.13
Citigroup, Inc. CME Group, Inc. 'A'	USD USD	924 353	81,977	0.20	Keurig Dr Pepper, Inc. Keysight Technologies, Inc.	USD USD	246 146	23,452	0.03
CMS Energy Corp.	USD	505	33,658	0.13	Kimberly-Clark Corp.	USD	51	6,683	0.03
Coca-Cola Co. (The)	USD	2,096	130,497	0.52	KKR & Co., Inc.	USD	218	32,244	0.13
Cognizant Technology Solutions Corp. 'A' Comcast Corp. 'A'	USD USD	500 2,274	38,450 85,343	0.15 0.34	Lam Research Corp. Lennar Corp. 'A'	USD USD	903 135	65,224 18,410	0.26 0.07
ConocoPhillips	USD	849	84,195	0.34	Lennox International, Inc.	USD	14	8,530	0.07
Consolidated Edison, Inc.	USD	182	16,240	0.07	Linde plc	USD	289	120,996	0.48
Copart, Inc.	USD	185	10,617	0.04 0.17	Live Nation Entertainment, Inc.	USD	47	6,086	0.02
Corpay, Inc. Corteva, Inc.	USD USD	126 149	42,641 8,487	0.17	LKQ Corp. Lowe's Cos., Inc.	USD USD	201 482	7,387 118,958	0.03
Costco Wholesale Corp.	USD	134	122,780	0.49	LyondellBasell Industries NV 'A'	USD	144	10,695	0.04
Crowdstrike Holdings, Inc. 'A'	USD	72	24,636	0.10	Marsh & McLennan Cos., Inc.	USD	79	16,780	0.07
Crown Castle, Inc., REIT Crown Holdings, Inc.	USD USD	116 36	10,528 2,977	0.04 0.01	Martin Marietta Materials, Inc. Marvell Technology, Inc.	USD USD	20 279	10,330 30,816	0.04 0.12
CSX Corp.	USD	2,251	72,640	0.01	Masco Corp.	USD	483	35,051	0.12
Cummins, Inc.	USD	44	15,338	0.06	Mastercard, Inc. 'A'	USD	424	223,266	0.89
Danaher Corp.	USD	303	69,554	0.28	McDonald's Corp.	USD	341	98,852	0.40 0.08
Darden Restaurants, Inc. Datadog, Inc. 'A'	USD USD	76 62	14,188 8,859	0.06 0.04	McKesson Corp. Medtronic plc	USD USD	35 772	19,947 61,667	0.08
Deckers Outdoor Corp.	USD	108	21,934	0.09	Merck & Co., Inc.	USD	727	72,322	0.29
Deere & Co.	USD	268	113,552	0.45	Meta Platforms, Inc. 'A'	USD	786	460,211	1.84
Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD USD	99 104	11,409 6,292	0.05 0.03	MetLife, Inc. Microchip Technology, Inc.	USD USD	536 209	43,888 11,986	0.18 0.05
Dexcom, Inc.	USD	139	10,810	0.03	Micron Technology, Inc.	USD	692	58,239	0.03
Diamondback Energy, Inc.	USD	323	52,917	0.21	Microsoft Corp.	USD	2,474	1,042,791	4.17
Dick's Sporting Goods, Inc.	USD	20	4,577	0.02	MicroStrategy, Inc. 'A'	USD	14	4,055	0.02
Digital Realty Trust, Inc., REIT DocuSign, Inc. 'A'	USD USD	105 68	18,620 6,116	0.07 0.02	Mondelez International, Inc. 'A' MongoDB, Inc. 'A'	USD USD	1,286 12	76,813 2,794	0.31 0.01
Dominion Energy, Inc.	USD	258	13,896	0.06	Monster Beverage Corp.	USD	662	34,795	0.14
DoorDash, Inc. 'A'	USD	122	20,465	0.08	Morgan Stanley	USD	198	24,893	0.10
Dover Corp. Dow, Inc.	USD USD	175 671	32,830 26,927	0.13 0.11	Motorola Solutions, Inc. Netflix, Inc.	USD USD	85 67	39,290 59,718	0.16 0.24
DuPont de Nemours, Inc.	USD	133	10,141	0.04	Neurocrine Biosciences, Inc.	USD	129	17,608	0.24
Eastman Chemical Co.	USD	125	11,415	0.05	Newmont Corp.	USD	139	5,174	0.02
Edwards Lifesciences Corp.	USD	149	11,030	0.04	NextEra Energy, Inc. NIKE. Inc. 'B'	USD	1,202	86,171	0.34
Elevance Health, Inc. Eli Lilly & Co.	USD USD	171 248	63,082 191,456	0.25 0.77	NiSource, Inc.	USD USD	235 390	17,782 14,336	0.07 0.06
EMCOR Group, Inc.	USD	24	10,894	0.04	NRG Energy, Inc.	USD	70	6,315	0.03
Emerson Electric Co.	USD	256	31,726	0.13	NVIDIA Corp.	USD	8,446	1,134,213	4.54
Entergy Corp. EOG Resources, Inc.	USD USD	188 531	14,254 65,090	0.06 0.26	Omnicom Group, Inc. ON Semiconductor Corp.	USD USD	64 139	5,507 8,764	0.02 0.04
EQT Corp.	USD	117	5,395	0.02	Oracle Corp.	USD	537	89,486	0.36
Equinix, Inc., REIT	USD	48	45,259	0.18	O'Reilly Automotive, Inc.	USD	13	15,415	0.06
Equity LifeStyle Properties, Inc., REIT	USD	323	21,512	0.09	Otis Worldwide Corp.	USD	946	87,609	0.35
Estee Lauder Cos., Inc. (The) 'A' Eversource Energy	USD USD	74 284	5,549 16,310	0.02 0.07	Ovintiv, Inc. Owens Corning	USD USD	166 88	6,723 14,988	0.03 0.06
Exact Sciences Corp.	USD	55	3,090	0.01	PACCAR, Inc.	USD	196	20,388	0.08
Expedia Group, Inc.	USD	224	41,738	0.17	Palantir Technologies, Inc. 'A'	USD	64	4,840	0.02
Exxon Mobil Corp. Fair Isaac Corp.	USD USD	1,769 13	190,291 25,882	0.76 0.10	Palo Alto Networks, Inc. Parker-Hannifin Corp.	USD USD	206 50	37,484 31,802	0.15 0.13
FedEx Corp.	USD	149	41,918	0.10	PepsiCo, Inc.	USD	983	149,475	0.60
Ferguson Enterprises, Inc.	USD	73	12,671	0.05	PG&E Corp.	USD	3,256	65,706	0.26
Fidelity National Information Services, Inc.		723	58,397	0.23	Pinterest, Inc. 'A'	USD	244	7,076	0.03
Fifth Third Bancorp Fiserv, Inc.	USD USD	1,591 183	67,267 37,592	0.27 0.15	Pool Corp. PPG Industries, Inc.	USD USD	6 414	2,046 49,452	0.01 0.20
Fortinet, Inc.	USD	298	28,155	0.11	Principal Financial Group, Inc.	USD	291	22,526	0.09
Fox Corp. 'A'	USD	101	4,907	0.02	Procter & Gamble Co. (The)	USD	415	69,575	0.28
Gartner, Inc.	USD	25	12,112	0.05	Progressive Corp. (The)	USD	490	117,409	0.47
GE HealthCare Technologies, Inc. GE Vernova, Inc.	USD USD	132 38	10,320 12,499	0.04 0.05	Prologis, Inc., REIT PTC, Inc.	USD USD	643 55	67,965 10,113	0.27 0.04
General Mills, Inc.	USD	173	11,032	0.03	Public Service Enterprise Group, Inc.	USD	74	6,252	0.04
Gilead Sciences, Inc.	USD	230	21,245	0.09	PulteGroup, Inc.	USD	119	12,959	0.05
GoDaddy, Inc. 'A'	USD	87	17,171	0.07	Qorvo, Inc.	USD	59 122	4,126	0.02
Goldman Sachs Group, Inc. (The) HCA Healthcare, Inc.	USD USD	156 21	89,329 6,303	0.36 0.03	QUALCOMM, Inc. Quanta Services, Inc.	USD USD	122 97	18,742 30,657	0.08
Hershey Co. (The)	USD	62	10,500	0.04	RB Global, Inc.	CAD	72	6,495	0.03
Hewlett Packard Enterprise Co.	USD	1,082	23,101	0.09	Regeneron Pharmaceuticals, Inc.	USD	87	61,973	0.25
Hilton Worldwide Holdings, Inc. Hologic, Inc.	USD USD	347 129	85,765 9,300	0.34 0.04	Republic Services, Inc. 'A' ResMed, Inc.	USD USD	52 28	10,461 6,403	0.04 0.03
Home Depot, Inc. (The)	USD	129	9,300 47,457	0.04	Rockwell Automation, Inc.	USD	28 36	10,288	0.03
nome bepot, mc. (me)	นวบ	122	47,437	0.19	Nochwell Automation, IIIC.	นวก	30	10,200	0.04

Schedule of Investments (continued)

Roper Technologies, Inc.         USD         29         15,076         0.06           Ross Stores, Inc.         USD         386         58,390         0.23           Royal Caribbean Cruises Ltd.         USD         213         49,137         0.20           Royalty Pharma plc 'A'         USD         163         4,158         0.02           S&P Global, Inc.         USD         58         28,886         0.12           Salesforce, Inc.         USD         431         144,096         0.58           SBA Communications Corp., REIT 'A'         USD         199         40,556         0.16           ServiceNow, Inc.         USD         128         135,695         0.54           Southern Co. (The)         USD         128         135,695         0.54           Southern Co. (The)         USD         1,049         86,354         0.35           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         272         97,934         0.39 <td< th=""></td<>
Ross Stores, Inc.         USD         386         58,390         0.23           Royal Caribbean Cruises Ltd.         USD         213         49,137         0.20           Royalty Pharma plc 'A'         USD         163         4,158         0.02           S&P Global, Inc.         USD         58         28,886         0.12           Salesforce, Inc.         USD         431         144,096         0.58           SBA Communications Corp., REIT 'A'         USD         199         40,556         0.16           ServiceNow, Inc.         USD         199         40,556         0.16           ServiceNow, Inc.         USD         1,049         86,354         0.35           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         272         8,213         0.03           Stryker Corp.         USD         48         23,297         0.09           Tesla, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         611         114,569         0.46           Thermo Fisher Sc
Royal Caribbean Cruises Ltd.         USD         213         49,137         0.20           Royalty Pharma plc 'A'         USD         163         4,158         0.02           S&P Global, Inc.         USD         58         28,886         0.12           Salesforce, Inc.         USD         431         144,096         0.58           SBA Communications Corp., REIT 'A'         USD         199         40,556         0.16           ServiceNow, Inc.         USD         199         40,556         0.16           ServiceNow, Inc.         USD         1,049         86,354         0.35           Southern Co. (The)         USD         1,049         86,354         0.35           State Street Corp.         USD         72         8,213         0.03           Stryker Corp.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesal, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher S
Royalty Pharma plc 'A'         USD         163         4,158         0.02           S&P Global, Inc.         USD         58         28,886         0.12           Salesforce, Inc.         USD         431         144,096         0.58           SBA Communications Corp., REIT 'A'         USD         199         40,556         0.16           ServiceNow, Inc.         USD         199         40,556         0.16           ServiceNow, Inc.         USD         128         135,695         0.54           Southern Co. (The)         USD         1,049         86,354         0.35           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         272         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         63         7,611         0.03           T-Mobi
S&P Global, Inc.         USD         58         28,886         0.12           Salesforce, Inc.         USD         431         144,096         0.58           SBA Communications Corp., REIT 'A'         USD         199         40,556         0.16           ServiceNow, Inc.         USD         199         40,556         0.16           Southern Co. (The)         USD         199         40,556         0.16           Southern Co. (The)         USD         128         135,695         0.54           Southern Co. (The)         USD         380         37,297         0.15           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         63         7,611         0.03           T-Mobile US, Inc.
Salesforce, Inc.         USD         431         144,096         0.58           SBA Communications Corp., REIT 'A'         USD         199         40,556         0.16           ServiceNow, Inc.         USD         128         135,695         0.54           Southern Co. (The)         USD         1,049         86,354         0.35           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         48         23,297         0.09           Teskas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06
ServiceNow, Inc.         USD         128         135,695         0.54           Southern Co. (The)         USD         1,049         86,354         0.35           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         63         7,611         0.03           T-Mobile US, Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The) 'A'         USD         79         5,582         0.02           Trimble, Inc.         USD         79         5,582         0.02
ServiceNow, Inc.         USD         128         135,695         0.54           Southern Co. (The)         USD         1,049         86,354         0.35           State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Fi
State Street Corp.         USD         380         37,297         0.15           Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Texas Instruments, Inc.         USD         611         114,569         0.46           Texas Instruments, Inc.         USD         63         7,611         0.03           Texas Instruments, Inc.         USD         63         7,611         0.03           Texas Instruments, Inc.         USD         63         7,611         0.03           Tix Cos., Inc. (The)         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The) 'USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Trivist Financial Cor
Steel Dynamics, Inc.         USD         72         8,213         0.03           Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         493         62,167         0.25
Stryker Corp.         USD         272         97,934         0.39           Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermor Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The) 'USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         49         62,167         0.25 <td< td=""></td<>
Synopsys, Inc.         USD         48         23,297         0.09           Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         49         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13
Tesla, Inc.         USD         858         346,495         1.39           Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         49         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           United Health Group, Inc.         USD         372         188,180         0.75 </td
Texas Instruments, Inc.         USD         611         114,569         0.46           Thermo Fisher Scientific, Inc.         USD         201         104,566         0.42           TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           United Health Group, Inc.         USD         372         188,180         0.75
Thermo Fisher Scientific, Inc.  USD 201 104,566 0.42  TJX Cos., Inc. (The) USD 63 7,611 0.03  T-Mobile US, Inc. USD 105 23,177 0.09  Trade Desk, Inc. (The) 'A' USD 135 15,867 0.06  Travelers Cos., Inc. (The) USD 206 49,623 0.20  Trimble, Inc. USD 79 5,582 0.02  Truist Financial Corp. USD 1,401 60,775 0.24  Uber Technologies, Inc. USD 1,002 60,441 0.24  Union Pacific Corp. USD 206 46,976 0.19  United Parcel Service, Inc. 'B' USD 493 62,167 0.25  United Rentals, Inc. USD 47 33,109 0.13  UnitedHealth Group, Inc. USD 372 188,180 0.75
TJX Cos., Inc. (The)         USD         63         7,611         0.03           T-Mobile US, Inc.         USD         105         23,177         0.09           Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           United Health Group, Inc.         USD         372         188,180         0.75
T-Mobile US, Inc. Trade Desk, Inc. (The) 'A' USD 105 135 15,867 0.06 Travelers Cos., Inc. (The) USD 206 49,623 0.20 Trimble, Inc. USD 79 5,582 0.02 Truist Financial Corp. USD 1,401 60,775 0.24 Uber Technologies, Inc. USD 1,002 USD 60,441 0.24 Union Pacific Corp. USD USD 206 46,976 0.19 United Parcel Service, Inc. 'B' USD 493 62,167 0.25 United Rentals, Inc. USD 47 33,109 0.13 UnitedHealth Group, Inc. USD 372 188,180 0.75
Trade Desk, Inc. (The) 'A'         USD         135         15,867         0.06           Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Triust Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
Travelers Cos., Inc. (The)         USD         206         49,623         0.20           Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
Trimble, Inc.         USD         79         5,582         0.02           Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
Truist Financial Corp.         USD         1,401         60,775         0.24           Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
Uber Technologies, Inc.         USD         1,002         60,441         0.24           Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
Union Pacific Corp.         USD         206         46,976         0.19           United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
United Parcel Service, Inc. 'B'         USD         493         62,167         0.25           United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
United Rentals, Inc.         USD         47         33,109         0.13           UnitedHealth Group, Inc.         USD         372         188,180         0.75
UnitedHealth Group, Inc. USD 372 188,180 0.75
Veeva Systems, Inc. 'A' USD 50 10,513 0.04
Ventas, Inc., REIT USD 651 38,337 0.15
Veralto Corp.         USD         103         10,491         0.04           Verizon Communications, Inc.         USD         174         6,958         0.03
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VICI Properties, Inc., REIT 'A' USD 443 12,940 0.05 Visa, Inc. 'A' USD 767 242,403 0.97
Vista, Inc. A USD 767 242,403 0.97  Vistra Corp. USD 132 18,199 0.07
Walmart, Inc. USD 503 45,446 0.18
Walt Disney Co. (The) USD 586 65,251 0.26
Warner Bros Discovery, Inc. USD 892 9,428 0.04
Wells Fargo & Co. USD 1,981 139,145 0.56
Welltower, Inc., REIT USD 186 23,442 0.09
Western Digital Corp. USD 1,024 61,061 0.24
Williams-Sonoma, Inc. USD 45 8,333 0.03
Xylem, Inc. USD 121 14,038 0.06
Yum! Brands, Inc. USD 359 48,163 0.19
Zebra Technologies Corp. 'A' USD 17 6,566 0.03
Zillow Group, Inc. 'C' USD 61 4,517 0.02
05 01 ,,52
United States total 16,242,969 64.97
Uruguay MercadoLibre, Inc. USD 15 25,507 0.10
Uruguay total 25,507 0.10
Total investments in Equities 22,515,785 90.07

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Class CHF Hedged (a CAD CHF GBP HKD INR USD USD USD USD	38,802 41,759 24,404 196,355 1,664,338 15,557 895,322	USD JPY USD USD	26,979 7,196,767 30,510	03/01/2025			
CAD CHF GBP HKD INR USD USD USD USD	38,802 41,759 24,404 196,355 1,664,338 15,557	JPY USD USD	7,196,767	03/01/2025	5 1		
CHF GBP HKD INR USD USD USD USD	41,759 24,404 196,355 1,664,338 15,557	JPY USD USD	7,196,767		Barclays	_	_
GBP HKD INR USD USD USD USD	24,404 196,355 1,664,338 15,557	USD USD		06/01/2025	HSBC	285	_
HKD INR USD USD USD USD	196,355 1,664,338 15,557	USD		03/01/2025	HSBC	54	_
INR USD USD USD USD	1,664,338 15,557		25,266	03/01/2025		12	_
USD USD USD USD	15,557	USD	19,438		State Street	2	-
USD USD USD		AUD	24,945	07/02/2025		112	-
USD USD	XY3 3//	CHF	801,248	03/01/2025		11,187	0.05
USD	46,676	CHF	41,759	06/01/2025	HSBC	582	0.01
	8,123	CHF	7,221	07/02/2025	Standard Chartered	124	-
USD	19,636	CHF	17,503		State Street	244	_
USD	4,024	CNH	29,353	07/02/2025	HSBC	24	_
USD	6,810	DKK	48,785		BNP Paribas	23	_
USD	68,294	EUR	65,621		BNP Paribas	246	_
USD	19,579	INR	1,664,338	02/01/2025	State Street	139	_
USD	19,512	INR	1,664,338		BNP Paribas	136	_
USD	46,151	JPY	7,196,767		HSBC	164	_
USD	8,527	KRW	12,534,573		BNP Paribas	12	_
USD	8,760	KRW	12,534,573		Goldman Sachs	245	
USD	8.670	KRW	12,534,573	07/02/2025	BNP Paribas	180	
USD	6,673	SEK	73,510	07/02/2025	HSBC	8	-
USD	19,151	TWD	623,413	02/01/2025		135	-
USD	19,041	TWD	623,413	02/01/2025	Bank of America Merrill Lynch HSBC	25	-
USD	19,041	TWD	623,413	07/02/2025		148	-
dJD	17,114	TWD	025,415	07/02/2023	Habe	140	
Class EUR Hedged (a				/ /			
CAD	77,492	USD	53,877	02/01/2025	BNP Paribas	4	-
EUR	30,182	AUD	49,813	02/01/2025	HSBC	413	-
EUR	52,063	CAD	77,492	02/01/2025	HSBC	30	-
EUR	38,054	CHF	35,212	03/01/2025	HSBC	550	0.01
EUR	13,067	DKK	97,424	02/01/2025		3	-
EUR	59,043	GBP	48,732		HSBC	107	-
EUR	90,125	JPY	14,368,685	06/01/2025	HSBC	1,876	0.01
GBP	48,732	USD	60,922	02/01/2025		111	-
HKD	392,073	USD	50,450	02/01/2025	BNP Paribas	23	-
INR	3,333,464	USD	38,932	02/01/2025	State Street	4	-
USD	31,066	AUD	49,813		BNP Paribas	223	-
USD	39,501	CHF	35,212	07/02/2025	HSBC	490	-
USD	8,036	CNH	58,616	07/02/2025		48	-
USD	13,600	DKK	97,424	07/02/2025		47	-
USD	1,663,252	EUR	1,600,495	02/01/2025	HSBC	5,940	0.03
USD	39,549	EUR	38,054	03/01/2025	BNP Paribas	144	-
USD	93,673	EUR	90,125	06/01/2025	Barclays	337	-
USD	16,286	EUR	15,481	07/02/2025		232	-
USD	39,082	EUR	37,470		BNP Paribas	226	-
USD	39,215	INR	3,333,464	02/01/2025	State Street	279	-
USD	39,081	INR	3,333,464	07/02/2025	BNP Paribas	272	-
USD		JPY	14,368,685		HSBC	328	-
USD	17,078	KRW	25,105,205	02/01/2025		25	-
USD	17,545	KRW	25,105,205		Goldman Sachs	491	-
USD	17,366	KRW	25,105,205	07/02/2025	BNP Paribas	361	-
USD	13,326	SEK	146,797	07/02/2025	HSBC	15	-
USD	38,357	TWD	1,248,619	02/01/2025	Bank of America Merrill Lynch	271	-
USD	38,136	TWD	1,248,619	02/01/2025	HSBC	51	-
USD	38,283	TWD	1,248,619	07/02/2025	HSBC	295	
Total unrealised gai	n on Forward Currency Contra	acts (31 December 2023: 0.57%	b)			27,283	0.11

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (	(acc)*						
AUD	24,945	USD	15,558	03/01/2025	BNP Paribas	(113)	-
CHF	13,985	AUD	24,945	03/01/2025	HSBC	(13)	-
CHF	24,123	CAD	38,802	03/01/2025	HSBC	(361)	-
CHF	3,561	CNH	29,353	03/01/2025		(69)	-
CHF	6,055	DKK	48,785	03/01/2025		(93)	-
CHF	60,719	EUR	65,621	03/01/2025		(950)	(0.01)
CHF	27,357	GBP	24,404	03/01/2025		(377)	-
CHF	22,222	HKD	196,355	03/01/2025		(757)	(0.01)
CHF	5,896	SEK	73,510	03/01/2025		(147)	-
CHF	8,169	USD	9,264	03/01/2025		(250)	-
CHF	7,675	USD	8,722	03/01/2025		(253)	-
CHF	16,779	USD	19,068	03/01/2025		(553)	-
CHF	17,154	USD	19,495	03/01/2025		(566)	-
CHF	587,553	USD	667,714	03/01/2025		(19,379)	(0.08)
CHF	41,759	USD	46,843	07/02/2025		(579)	- ()
CHF	801,248	USD	898,841	07/02/2025		(11,149)	(0.05)
CHF	5,679	USD	6,344		Morgan Stanley	(52)	=
CNH	29,353	USD	4,019	03/01/2025		(21)	-
DKK	48,785	USD	6,798		BNP Paribas	(23)	-
EUR	65,621	USD	68,199		BNP Paribas	(249)	-
INR	1,664,338	USD	19,565		BNP Paribas	(125)	-
JPY	7,196,767	USD	45,975	06/01/2025		(166)	=
KRW	12,534,573	USD	8,659		BNP Paribas	(144)	-
KRW	12,534,573	USD	8,527		Goldman Sachs	(13)	-
SEK	73,510	USD	6,661	03/01/2025		(8)	-
TWD	623,413	USD	19,041		Bank of America Merrill Lynch	(25)	-
TWD	623,413	USD	19,080	02/01/2025		(64)	-
USD	27,013	CAD	38,802	07/02/2025		(2)	-
USD	30,501	GBP	24,404	07/02/2025		(54)	-
USD USD	25,278 19,438	HKD INR	196,355 1,664,338		BNP Paribas BNP Paribas	(9) (2)	-
Class EUR Hedged	(acc)*						
AUD	49,813	USD	31,067		BNP Paribas	(225)	-
CHF	35,212	USD	39,346	03/01/2025	HSBC	(492)	-
CNH	58,616	USD	8,026	02/01/2025		(42)	-
DKK	97,424	USD	13,574		BNP Paribas	(46)	-
EUR	7,686	CNH	58,616	02/01/2025		(26)	-
EUR	47,959	HKD	392,073	02/01/2025		(811)	(0.01)
EUR	12,724	SEK	146,797	02/01/2025		(110)	-
EUR	19,894	USD	20,902	02/01/2025		(302)	-
EUR	16,564	USD	17,417	02/01/2025		(265)	-
EUR	36,213	USD	38,077	02/01/2025		(578)	-
EUR	37,023	USD	38,928	02/01/2025		(591)	-
EUR	1,268,075	USD	1,333,342	02/01/2025		(20,250)	(0.08)
EUR	90,125	USD	93,793	07/02/2025		(333)	-
EUR	38,054	USD	39,604		BNP Paribas	(143)	-
EUR	16,666	USD	17,366	07/02/2025		(83)	- (0.03)
EUR	1,600,495	USD	1,665,660	07/02/2025		(5,954)	(0.03)
INR	3,333,464	USD	39,185		BNP Paribas	(249)	-
JPY	14,368,685	USD	91,791	06/01/2025		(331)	-
KRW	25,105,205	USD	17,342		BNP Paribas	(289)	-
KRW	25,105,205	USD	17,078		Goldman Sachs	(25)	-
SEK	146,797	USD	13,301	02/01/2025		(16)	-
TWD	1,248,619	USD	38,136		Bank of America Merrill Lynch	(51)	-
TWD	1,248,619	USD	38,214	02/01/2025		(128)	-
USD	53,948	CAD	77,492		BNP Paribas	(5)	-
USD	60,902	GBP	48,732	07/02/2025		(112)	-
USD	50,476	HKD	392,073		BNP Paribas	(15)	-
USD	38,932	INR	3,333,464	02/01/2025	BNP Paribas	(4)	(0.05)
rotal unrealised lo	oss on Forward Currency Contra	icts (31 December 2023: (0.32)	<b>%)</b>			(68,042)	(0.27)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	24,900,575 (68,042) 167,891 (1,832) 24,998,592	99.61 (0.27) 0.67 (0.01) 100.00
		% of Total
Analysis of total assets (Unaudited)		Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market OTC financial derivative instruments  Other assets		98.13 0.54 0.11 1.22
Total Assets		100.00

<sup>(1)</sup> A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					China Government Bond 2.40% 15/07/2028	CNIV	(00,000	85,225	0.12
Corporate Debt Securities (31 December	2023: 3.58%	b)			China Government Bond 2.91%	CNY	600,000		
China (31 December 2023: 3.58%) Bank of Communications Co. Ltd. 2.59%			1 200 505	2.01	14/10/2028 China Government Bond 2.55%	CNY	1,000,000	144,945	0.21
20/07/2026 China Everbright Bank Co. Ltd. 2.47%		10,000,000	1,390,595	2.01	15/10/2028 China Government Bond 2.37%		15,000,000	2,145,097	3.10
20/10/2025	CNY	10,000,000	1,380,059	1.99	15/01/2029 China Government Bond 2.75%	CNY	19,800,000	2,817,314	4.07
China total		-	2,770,654	4.00	15/06/2029 China Government Bond 1.91%	CNY	4,800,000	695,453	1.00
Total investments in Corporate Debt Sec	urities	=	2,770,654	4.00	15/07/2029 China Government Bond 3.13%	CNY	9,200,000	1,288,939	1.86
Government Debt Securities (31 December	er 2023: 94.	72%)			21/11/2029 China Government Bond 2.80%	CNY	3,600,000	533,861	0.77
China (31 December 2023: 94.72%) Agricultural Development Bank of China					25/03/2030 China Government Bond 2.68%	CNY	1,200,000	175,223	0.25
2.55% 11/05/2026 Agricultural Development Bank of China	CNY	5,400,000	751,720	1.09	21/05/2030 China Government Bond 2.60%	CNY	2,800,000	406,817	0.59
1.88% 29/05/2026 Agricultural Development Bank of China	CNY	4,000,000	551,991	0.80	15/09/2030 China Government Bond 2.28%	CNY	2,900,000	420,210	0.61
2.99% 11/08/2026 Agricultural Development Bank of China	CNY	3,300,000	463,598	0.67	25/03/2031 China Government Bond 3.02%	CNY	200,000	28,545	0.04
2.35% 07/09/2026 Agricultural Development Bank of China	CNY	4,700,000	654,140	0.94	27/05/2031 China Government Bond 2.75%	CNY	21,100,000	3,147,172	4.55
2.50% 24/08/2027 Agricultural Development Bank of China	CNY	3,800,000	535,381	0.77	17/02/2032 China Government Bond 2.76%	CNY	4,800,000	706,988	1.02
2.63% 07/06/2028 Agricultural Development Bank of China	CNY	200,000	28,464	0.04	15/05/2032 China Government Bond 2.88%	CNY	3,000,000	442,032	0.64
3.19% 12/08/2028 Agricultural Development Bank of China	CNY	2,500,000	362,952	0.52	25/02/2033 China Government Bond 2.67%	CNY	200,000	29,912	0.04
2.57% 13/09/2028	CNY	4,400,000	626,425	0.90	25/05/2033 China Government Bond 2.52%	CNY	2,900,000	427,607	0.62
Agricultural Development Bank of China 2.22% 09/04/2029	CNY	3,200,000	451,023	0.65	25/08/2033 China Government Bond 2.35%	CNY	5,800,000	847,125	1.22
Agricultural Development Bank of China 2.83% 11/08/2029	CNY	3,100,000	449,810	0.65	25/02/2034	CNY	23,500,000	3,398,642	4.91
Agricultural Development Bank of China 2.96% 17/04/2030	CNY	3,900,000	572,098	0.83	China Government Bond 2.11% 25/08/2034	CNY	1,400,000	199,344	0.29
Agricultural Development Bank of China 3.79% 26/10/2030	CNY	6,500,000	996,633	1.44	China Government Bond 3.39% 16/03/2050	CNY	5,000,000	870,747	1.26
Agricultural Development Bank of China 3.06% 06/06/2032	CNY	10,600,000	1,583,963	2.29	China Government Bond 3.81% 14/09/2050	CNY	5,000,000	931,000	1.34
Agricultural Development Bank of China 2.97% 14/10/2032	CNY	1,500,000	223,204	0.32	China Government Bond 3.72% 12/04/2051	CNY	19,000,000	3,506,251	5.06
Agricultural Development Bank of China 2.83% 16/06/2033	CNY	6,400,000	948,060	1.37	China Government Bond 3.32% 15/04/2052	CNY	1,000,000	174,523	0.25
China Development Bank 2.25% 06/07/2026	CNY	2,700,000	374,924	0.54	China Government Bond 3.00% 15/10/2053	CNY	13,800,000	2,325,274	3.36
China Development Bank 2.83% 10/09/2026	CNY	12,600,000	1,768,117	2.55	Export-Import Bank of China (The) 3.22% 14/05/2026	CNY	2,900,000	407,114	0.59
China Development Bank 2.00% 12/04/2027	CNY	2,300,000	319,468	0.46	Export-Import Bank of China (The) 2.82% 17/06/2027	CNY	10,100,000	1,430,902	2.07
China Development Bank 2.69% 16/06/2027	CNY	16,100,000	2,273,664	3.28	Export-Import Bank of China (The) 2.50% 04/08/2028	CNY	8,200,000	1,163,857	1.68
China Development Bank 2.30% 22/02/2029	CNY	20,500,000	2,902,228	4.19	Export-Import Bank of China (The) 3.18% 11/03/2032	CNY	1,600,000	240,684	0.35
China Development Bank 1.85% 24/07/2029	CNY	11,600,000	1,616,300	2.33	Export-Import Bank of China (The) 2.90% 19/08/2032	CNY	700,000	103,599	0.15
China Development Bank 3.45% 20/09/2029	CNY	2,000,000	297,916	0.43	Export-Import Bank of China (The) 3.10% 13/02/2033	CNY	5,100,000	767,196	1.11
China Development Bank 3.09% 18/06/2030	CNY	3,900,000	575,859	0.83	Export-Import Bank of China (The) 2.85% 07/07/2033	CNY	8,300,000	1,229,982	1.78
China Development Bank 3.12% 13/09/2031	CNY	700,000	104,511	0.15	Export-Import Bank of China (The) 2.17% 16/08/2034	CNY	3,400,000	481,606	0.70
China Development Bank 2.96% 18/07/2032	CNY	2,000,000	297,398	0.43	China total		3, 100,000	65,072,155	93.97
China Development Bank 2.77% 24/10/2032	CNY	2,500,000	367,825	0.53	Total investments in Government Debt Se	curities			
China Development Bank 2.82% 22/05/2033	CNY		2,414,501	3.49	Total investments in dovernment best se	curities		65,072,155	93.97
China Development Bank 2.69% 11/09/2033		16,300,000		1.59	Total Bonds			67,842,809	97.97
China Development Bank 3.90%	CNY	7,500,000	1,102,243						
03/08/2040 China Government Bond 3.03%	CNY	3,600,000	618,583	0.89					
11/03/2026 China Government Bond 2.30%	CNY	10,100,000	1,416,249	2.05					
15/05/2026 China Government Bond 1.67%	CNY	1,400,000	194,580	0.28					
15/06/2026 China Government Bond 2.69%	CNY	6,900,000	953,366	1.38					
12/08/2026 China Government Bond 1.35%	CNY	8,700,000	1,221,844	1.76					
25/09/2026 China Government Bond 2.39%	CNY	3,000,000	412,793	0.60					
15/11/2026 China Government Bond 2.37%	CNY	6,100,000	854,990	1.24					
20/01/2027 China Government Bond 2.85%	CNY	3,600,000	505,472	0.73					
04/06/2027 China Government Bond 3.01%	CNY	13,700,000	1,951,963	2.82					
13/05/2028	CNY	12,100,000	1,754,713	2.53					

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged	(acc)*						
EUR	97,686	CNH	745,480	02/01/2025	BNP Paribas	152	-
EUR	3,115,710	CNH	23,767,430	02/01/2025	Citibank NA	6,179	0.01
EUR	1,791	CNH	13,669	02/01/2025	HSBC	3	-
EUR	39,857,531	CNH	303,760,543	05/02/2025	HSBC	154,123	0.22
EUR	99,535	CNH	757,338	05/02/2025	HSBC	553	-
Class GBP Hedged	(acc)*						
CNH	49,220	GBP	5,322	02/01/2025	Barclays	29	-
GBP	5,314	CNH	48,562	02/01/2025	BNP Paribas	51	-
GBP	6,492	CNH	59,612	02/01/2025	Citibank NA	24	-
GBP	1,801,640	CNH	16,514,860	02/01/2025	HSBC	10,509	0.01
GBP	7,789	CNH	71,547		Goldman Sachs	17	-
GBP	1,845,503	CNH	16,940,222	05/02/2025		5,812	0.01
Class USD Hedged	(dist)*						
USD	51,399	CNH	371,816	02/01/2025	Bank of America Merrill Lynch	714	_
USD	13,826,297	CNH	100,191,016		BNP Paribas	168,480	0.25
USD	450,259	CNH	3,267,492		BNP Paribas	4,842	0.01
USD	35,341	CNH	255,687		BNP Paribas	486	0.01
USD	116,862	CNH	850,418	02/01/2025		934	_
USD	83,158	CNH	606,042	02/01/2025		544	
							-
USD USD	54,987 43,888	CNH CNH	400,060 319,689	02/01/2025		451 309	-
				02/01/2025			-
USD	314	CNH	2,289	02/01/2025		2	- 0.07
USD	14,619,967	CNH	106,836,508	05/02/2025	HSBC	49,256	0.07
rotai unrealised g	ain on Forward Currency Contra	acts (31 December 2023: 0.5/%	o)			403,470	0.58
Class EUR Hedged	(acc)*						
CNH	881,245	EUR	115,352	02/01/2025	BNP Paribas	(50)	-
CNH	3,273,600	EUR	429,241	02/01/2025	BNP Paribas	(955)	-
CNH	303,663,370	EUR	39,857,531	02/01/2025	HSBC	(130,854)	(0.19)
EUR	149,805	CNH	1,148,863	02/01/2025	Barclavs	(537)	-
EUR	36,286,501	CNH	277,667,755		BNP Paribas	(45,959)	(0.07)
EUR	82,710	CNH	632,880		Citibank NA	(101)	-
EUR	227,290	CNH	1,737,492	02/01/2025		(49)	-
EUR	319,713	CNH	2,445,452	02/01/2025		(266)	_
EUR	120,918	CNH	927,048	02/01/2025		(394)	-
Class GBP Hedged	(acc)*						
CNH	16,963,621	GBP	1,845,503	02/01/2025	HSBC	(4,401)	_
GBP	5,728	CNH	52,778	02/01/2025		(3)	_
GBP	10,389	CNH	96,080	02/01/2025		(55)	-
GBP	14,497	CNH	134,289	02/01/2025		(106)	_
GBP	6,764	CNH	62,583	02/01/2025		(39)	-
Class USD Hedged	(dist)*						
CNH	308,284	USD	42,537	02/01/2025	BNP Paribas	(513)	_
CNH	106,951,786	USD	14,619,967	02/01/2025		(40,537)	(0.06)
USD	56,749	CNH	416,405	05/02/2025		(40,537)	(0.00)
				03/02/2023	HJDC		/0.22)
rotal uniteansed to	oss on Forward Currency Contra	rrs (21 nereilinei 2053; (0.35),	70)			(224,860)	(0.32)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	68,246,279 (224,860) 162,209 1,065,476 69,249,104	98.55 (0.32) 0.23 1.54 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets		95.74 0.57 3.69
Total Assets		100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Ireland (31 December 2023: 1.55%) Ireland Government Bond 1.00%				
Government Debt Securities (31 December 1997)	ber 2023: 99.3	1%)			15/05/2026	EUR	112,000	110,333	0.66
Austria (31 December 2023: 3.48%) Austria Government Bond 4.85%			147.202	0.07	Ireland Government Bond 0.20% 15/05/2027	EUR	94,000	89,959	0.53
15/03/2026 Austria Government Bond 2.00%	EUR	143,000	147,392	0.87	Ireland total			200,292	1.19
15/07/2026 Austria Government Bond 0.75%	EUR	46,000	45,852	0.27	Italy (31 December 2023: 23.38%) Italy Buoni Poliennali Del Tesoro 3.50%		-		
20/10/2026 Austria Government Bond 0.50%	EUR	82,000	79,959	0.48	15/01/2026 Italy Buoni Poliennali Del Tesoro 0.50%	EUR	303,000	306,577	1.82
20/04/2027 Austria Government Bond 6.25%	EUR	295,000	283,822	1.68	01/02/2026 Italy Buoni Poliennali Del Tesoro 4.50%	EUR	240,000	235,384	1.39
15/07/2027	EUR	38,000	41,711	0.25	01/03/2026 Italy Buoni Poliennali Del Tesoro 0.00%	EUR	14,000	14,344	0.08
Austria total  Belgium (31 December 2023: 3.43%)		-	598,736 ————————————————————————————————————	3.55	01/04/2026 Italy Buoni Poliennali Del Tesoro 3.80%	EUR	234,000	227,524	1.35
Belgium Government Bond 4.50% 28/03/2026	EUR	97,000	99,611	0.59	15/04/2026 Italy Buoni Poliennali Del Tesoro 1.60%	EUR	209,000	212,817	1.26
Belgium Government Bond 1.00% 22/06/2026	EUR	202,000	198,459	1.17	01/06/2026 Italy Buoni Poliennali Del Tesoro 0.00%	EUR	364,000	360,646	2.14
Belgium Government Bond 0.80% 22/06/2027	EUR	204,000	197,010	1.17	01/08/2026 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	104,000	100,390	0.59
Belgium Government Bond 0.00% 22/10/2027	EUR		92,974	0.55	15/09/2026 Italy Buoni Poliennali Del Tesoro 7.25%	EUR	300,000	307,254	1.82
Belgium total	EUR	99,000			01/11/2026 Italy Buoni Poliennali Del Tesoro 1.25%	EUR	234,000	254,613	1.51
Finland (31 December 2023: 1.46%)			588,054	3.48	01/12/2026	EUR	111,000	108,863	0.64
Finland Government Bond 0.50% 15/04/2026	EUR	84,000	82,179	0.49	Italy Buoni Poliennali Del Tesoro 0.85% 15/01/2027	EUR	340,000	330,083	1.96
Finland Government Bond 0.00% 15/09/2026	EUR	21,000	20,237	0.12	Italy Buoni Poliennali Del Tesoro 2.95% 15/02/2027	EUR	84,000	84,899	0.50
Finland Government Bond 1.38% 15/04/2027	EUR	47,000	46,131	0.27	Italy Buoni Poliennali Del Tesoro 1.10% 01/04/2027	EUR	203,000	197,287	1.17
Finland Government Bond 0.50% 15/09/2027	EUR		76,543	0.45	Italy Buoni Poliennali Del Tesoro 2.20% 01/06/2027	EUR	106,000	105,549	0.62
Finland total	EUR	80,000			Italy Buoni Poliennali Del Tesoro 3.45% 15/07/2027	EUR	60,000	61,425	0.36
France (31 December 2023: 27.82%)			225,090	1.33	Italy Buoni Poliennali Del Tesoro 2.05% 01/08/2027	EUR	393,000	389,462	2.31
France Government Bond OAT 0.00% 25/02/2026	EUR	421,000	410,363	2.43	Italy Buoni Poliennali Del Tesoro 0.95% 15/09/2027	EUR	235,000	225,874	1.34
France Government Bond OAT 3.50% 25/04/2026	EUR	452,000	459,241	2.72	Italy Buoni Poliennali Del Tesoro 2.70% 15/10/2027	EUR	122,000	122,562	0.73
France Government Bond OAT 0.50% 25/05/2026	EUR	706,000	689,487	4.08	Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027	EUR	196,000	217,339	1.29
France Government Bond OAT 2.50% 24/09/2026	EUR	352,000	353,278	2.09	Italy total		-	3,862,892	22.88
France Government Bond OAT 0.25% 25/11/2026	EUR	271,000	260,986	1.54	Netherlands (31 December 2023: 3.46%)		-		
France Government Bond OAT 0.00% 25/02/2027	EUR	517,000	492,387	2.92	Netherlands Government Bond 0.00% 15/01/2026	EUR	116,000	113,478	0.67
France Government Bond OAT 1.00% 25/05/2027	EUR	924,000	895,906	5.31	Netherlands Government Bond 0.50% 15/07/2026	EUR	210,000	205,004	1.21
France Government Bond OAT 2.50%					Netherlands Government Bond 0.00% 15/01/2027	EUR	137,000	131,358	0.78
24/09/2027 France Government Bond OAT 2.75%	EUR	395,000	396,170	2.35	Netherlands Government Bond 0.75% 15/07/2027	EUR	200,000	193,387	1.15
25/10/2027 France total	EUR	451,000	455,614	2.70	Netherlands total		-	643,227	3.81
Germany (31 December 2023: 18.64%)			4,413,432	26.14	Portugal (31 December 2023: 1.74%) Portugal Obrigacoes do Tesouro OT 2.88%		-		
Bundesobligation 0.00% 10/04/2026 Bundesobligation 0.00% 09/10/2026	EUR EUR	256,000 388,000	249,542 374,505	1.48 2.22	21/07/2026	EUR	87,000	88,011	0.52
Bundesobligation 0.00% 16/04/2027 Bundesobligation 1.30% 15/10/2027	EUR	382,000	364,978	2.16	Portugal Obrigacoes do Tesouro OT 4.13% 14/04/2027 Portugal Obrigacoes do Tesouro OT	EUR	122,000	127,576	0.76
(Series 186)	EUR	339,000	332,818	1.97	0.70% 15/10/2027	EUR	79,000	76,056	0.45
Bundesobligation 1.30% 15/10/2027 (Series G)	EUR	14,000	13,747	0.08	Portugal total			291,643	1.73
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/02/2026	EUR	249,000	244,641	1.45	Spain (31 December 2023: 14.35%) Spain Government Bond 0.00%		-		
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2026	EUR	512,000	495,608	2.94	31/01/2026 Spain Government Bond 1.95%	EUR	92,000	89,842	0.53
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027	EUR	38,000	36,652	0.22	30/04/2026 Spain Government Bond 2.80%	EUR	404,000	402,827	2.39
Bundesrepublik Deutschland Bundesanleihe 6.50% 04/07/2027	EUR	55,000	60,933	0.36	31/05/2026	EUR	241,000	242,831	1.44
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/08/2027	EUR	467,000	449,843	2.67	Spain Government Bond 5.90% 30/07/2026 Spain Government Bond 0.00%	EUR	346,000	365,491	2.16
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/11/2027	EUR	192,000	181,393	1.07	31/01/2027	EUR	451,000	430,362	2.55
Bundesschatzanweisungen 2.50% 19/03/2026	EUR	170,000	170,740	1.01	Spain Government Bond 1.50% 30/04/2027	EUR	516,000	507,220	3.00
Bundesschatzanweisungen 2.90% 18/06/2026	EUR	275,000	277,999	1.65	Spain Government Bond 2.50% 31/05/2027	EUR	114,000	114,444	0.68
Bundesschatzanweisungen 2.70% 17/09/2026	EUR	119,000	120,166	0.71					
Bundesschatzanweisungen 2.00% 10/12/2026	EUR	17,000	16,975	0.10					
Germany total		-	3,390,540	20.09					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Spain Government Bond 0.80% 30/07/2027	EUR	156,000	150,117	0.89
Spain Government Bond 1.45% 31/10/2027	EUR	250,000	243,984	1.45
Spain total		-	2,547,118	15.09
Total investments in Government D	ebt Securities	-	16,761,024	99.29
Total Bonds		=	16,761,024	99.29

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	16,761,024 8,528 112,076 16,881,628	99.29 0.05 0.66 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets	_	99.27 0.73
Total Assets	=	100.00

Page	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Security (Comment New Security (Comment New Security (Comment Date) (1998)   1998	Bonds								5.022	0.04
Security (Community (Cont of Act )   1900		ber 2023: 99.0	1%)			Belgium Government Bond 2.25%				
Marches Georgrane Food C2996   Call   40,000   41,007   Call   50,000   41,007   Call   50,000   41,007   Call   50,000   41,007   Call   50,000   41,000	Austria Government Bond 4.85%					Belgium Government Bond 0.65%		,,,,,,,		
Part	Austria Government Bond 0.75%						EUR	20,000 —		0.05
Marie Separament and 0.07%   Color   14.67%   Color   14.67%   Color   14.67%   Color   14.67%   Color   Col		EUR	46,000	44,855		-		_	779,017	5.27
Second Conference Food   2-70%   1988   19		EUR	40,000	43,907	0.30	Finland Government Bond 0.50%			14.675	0.10
Marcia Government Bond 1,25%   File   Stock		EUR	7,000	6,681	0.05	Finland Government Bond 0.00%				
2006/2002   Company   Co		EUR	56,000	51,304	0.35	Finland Government Bond 1.38%				
SUMPLIED   File   \$ 5.000   \$ 2.00	23/05/2029	EUR	38,000	38,807	0.26	Finland Government Bond 0.50%	EUR	21,000	20,612	
2012/2013   File   3,000   2,014   1,000   1,000   1,100   1,000   1	20/10/2029	EUR	5,000	5,020	0.03		EUR	38,000	35,561	0.24
SCHEME   S	20/02/2030	EUR	23,000	20,301	0.14		EUR	30,000	27,471	0.19
Company   Comp	20/10/2030	EUR	5,000	5,248	0.04	15/09/2030	EUR	12,000	10,423	0.07
Significant	20/02/2031	EUR	41,000	35,126	0.24	15/09/2031	EUR	5,000	4,256	0.03
Second	20/02/2032	EUR	18,000	15,995	0.11	15/09/2032	EUR	26,000	23,880	0.16
Second	20/02/2033	EUR	45,000	45,636	0.31	15/09/2033	EUR	35,000	35,649	0.24
Section   Comparison   Compar		EUR	28,000	28,292	0.19	15/09/2034	EUR	10,000	10,152	0.07
Mathematic Sourcement Bond 4.15%   Curl		EUR	16,000	15,526	0.10	15/04/2036	EUR	25,000	18,372	0.12
Austria Government Bond 4.15%   EUR   49,000   50,21   0.30   71,130   0.00   1.00		EUR	10.000	7,362	0.05	15/04/2047	EUR	41,000	30,214	0.21
Austria Covernment Bond 0.00%   2				13.507	0.09		EUR	15,000	7,139	0.05
Austria Covernment Bond 0.00%   Covernment Bond 0.00%   Covernment Bond 0.10%   Covernment Bond 0.10	Austria Government Bond 3.20%					Finland total		_	243,222	1.65
Austria Government Bond 0.15% 20/06/20/42  10/06/20/43  EUR	Austria Government Bond 0.00%							_		
Austria Government Bond OL79%   Control   Co	Austria Government Bond 3.15%					25/02/2026	EUR	169,000	164,730	1.12
Section   Sect	Austria Government Bond 0.75%						EUR	76,000	77,217	0.52
Austria foverment Bond 0.70%   EUR   5.000   2.318   0.00	Austria Government Bond 3.15%						EUR	55,000	53,714	0.36
Second   S	Austria Government Bond 0.70%						EUR	204.000	196,462	1.33
Austria Government Bond 0.85% also also also also also also also also	Austria Government Bond 2.10%					France Government Bond OAT 0.00%			11.429	0.08
Austria total	Austria Government Bond 0.85%	EUR	22,000			France Government Bond OAT 1.00%				
Page		EUR	10,000	4,242	0.03	France Government Bond OAT 2.75%				
Page			_	546,792	3.70	France Government Bond OAT 0.75%				
Part	Belgium Government Bond 4.50%					France Government Bond OAT 0.75%				
Part	Belgium Government Bond 1.00%					France Government Bond OAT 0.75%				
Part		EUR	35,000	34,386		France Government Bond OAT 2.75%				
Prance Government Bond OAT 0.50%   EUR   17,000   18,644   0.13   25/05/2029   EUR   214,000   195,445   1.32		EUR	43,000	41,527	0.28	France Government Bond OAT 5.50%				
Eligium Government Bond 0.80%   EUR   2,000   87,358   0.59   25/11/2029   EUR   105,000   92,373   0.63		EUR	15,000	14,087	0.10	France Government Bond OAT 0.50%				
Part		EUR	17,000	18,644	0.13	France Government Bond OAT 0.00%		214,000		
22/06/2030   EUR   82,000   71,912   0.49   25/02/2030   EUR   73,000   73,120   0.49	22/06/2028	EUR	92,000	87,358	0.59		EUR	105,000	92,373	0.63
22/06/2031   EUR   35,000   31,618   O.21   25/11/2030   EUR   133,000   113,263   O.77	22/06/2030	EUR	82,000	71,912	0.49		EUR	73,000	73,120	0.49
Selgium Government Bond 0.35%   EUR   55,000   59,469   0.40   25/05/2031   EUR   70,000   64,681   0.44	22/06/2031	EUR	35,000	31,618	0.21		EUR	133,000	113,263	0.77
EUR 62,000 51,922 0.35 25/11/2031 EUR 184,000 151,380 1.02 Prance Government Bond OAT 0.00% 28/03/2035 EUR 64,000 75,126 0.51 25/05/2032 EUR 43,000 34,715 0.24 Elegium Government Bond 1.90% 22/06/2038 EUR 16,000 13,773 0.09 25/10/2032 EUR 90,000 107,232 0.73 Elegium Government Bond 0.475% 22/04/2039 EUR 21,000 19,912 0.14 25/11/2032 EUR 152,000 141,389 0.96 Elegium Government Bond 0.40% 22/06/2040 EUR 81,000 90,523 0.61 25/11/2033 EUR 81,000 83,381 0.56 Elegium Government Bond 3.45% 22/06/2043 EUR 8,000 90,523 0.61 25/11/2034 EUR 8,000 10,000	28/03/2032	EUR	55,000	59,469	0.40	25/05/2031	EUR	70,000	64,681	0.44
EUR 64,000 75,126 0.51 25/05/2032 EUR 43,000 34,715 0.24 8 8 16,000 13,773 0.09 25/10/2032 EUR 90,000 107,232 0.73 8 EIGIUM Government Bond 2.75% 22/04/2039 EUR 21,000 19,912 0.14 25/11/2032 EUR 152,000 141,389 0.96 8 8 16,000 44,475 0.30 25/05/2033 EUR 67,000 66,663 0.45 8 16,000 14,000	22/06/2032	EUR	62,000	51,922	0.35	25/11/2031	EUR	184,000	151,380	1.02
EUR   16,000   13,773   0.09   25/10/2032   EUR   90,000   107,232   0.73	28/03/2035	EUR	64,000	75,126	0.51	25/05/2032	EUR	43,000	34,715	0.24
EUR 21,000 19,912 0.14 25/11/2032 EUR 152,000 141,389 0.96 Elgium Government Bond 0.40% 22/06/2040 EUR 81,000 90,523 0.61 25/05/2033 EUR 81,000 83,381 0.56 Elgium Government Bond 3.45% 22/06/2043 EUR 8,000 8,089 0.66 25/05/2034 EUR 8,000 58,522 0.40 Elgium Government Bond 1.40% 22/06/2053 EUR 15,000 9,406 0.66 25/11/2034 EUR 15,000 9,406 0.66 25/11/2034 EUR 18,000 17,717 0.12 Elgium Government Bond 3.30% 22/06/2054 EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98	22/06/2038	EUR	16,000	13,773	0.09	25/10/2032	EUR	90,000	107,232	0.73
EUR   68,000   44,475   0.30   25/05/2033   EUR   67,000   66,663   0.45		EUR	21,000	19,912	0.14	25/11/2032	EUR	152,000	141,389	0.96
EUR   81,000   90,523   0.61   25/11/2033   EUR   81,000   83,381   0.56		EUR	68,000	44,475	0.30	25/05/2033	EUR	67,000	66,663	0.45
Belgium Government Bond 3.45% 22/06/2043 EUR 8,000 8,089 0.06 25/05/2034 EUR 25/05/2034 EUR 15,000 9,406 0.06 25/11/2034 Elgium Government Bond 0AT 3.00% EUR 15,000 9,406 0.06 25/11/2034 Elgium Government Bond 3.30% EUR 28,000 26,780 0.18 25/04/2035 EUR 128,000 145,201 0.98		EUR	81,000	90,523	0.61	25/11/2033	EUR	81,000	83,381	0.56
Belgium Government Bond 1.40% 22/06/2053					0.06	25/05/2034	EUR	69,000	58,522	0.40
Belgium Government Bond 3.30%  22/06/2054  EUR 28,000 26,780 0.18 France Government Bond OAT 4.75%  25/04/2035  France Government Bond OAT 1.25%  EUR 128,000 145,201 0.98  France Government Bond OAT 1.25%	Belgium Government Bond 1.40%					25/11/2034	EUR	18,000	17,717	0.12
France Government Bond OAT 1.25%	Belgium Government Bond 3.30%						EUR	128,000	145,201	0.98
		2011	_0,000	,,	-110		EUR	34,000	27,530	0.19

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
France Government Bond OAT 1.25% 25/05/2038	EUR	20,000	15,441	0.10	Bundesrepublik Deutschland Bundesanleihe 2.60% 15/08/2033	EUR	37,000	37,834	0.26
France Government Bond OAT 4.00% 25/10/2038	EUR	125,000	133,391	0.90	Bundesrepublik Deutschland Bundesanleihe 4.75% 04/07/2034	EUR	28,000	33,710	0.23
France Government Bond OAT 1.75% 25/06/2039	EUR	108,000	88,115	0.60	Bundesrepublik Deutschland Bundesanleihe 2.60% 15/08/2034	EUR	13,000	13,264	0.09
France Government Bond OAT 0.50% 25/05/2040				0.43	Bundesanleihe 2.00% 15/05/2031 Bundesanleihe 0.00% 15/05/2035			58,619	0.40
France Government Bond OAT 4.50%	EUR	98,000	63,753		Bundesrepublik Deutschland	EUR	75,000		
25/04/2041 France Government Bond OAT 2.50%	EUR	90,000	101,398	0.69	Bundesanleihe 0.00% 15/05/2036 Bundesrepublik Deutschland	EUR	60,000	45,509	0.31
25/05/2043 France Government Bond OAT 3.25%	EUR	87,000	74,948	0.51	Bundesanleihe 4.00% 04/01/2037 Bundesrepublik Deutschland	EUR	61,000	70,446	0.48
25/05/2045 France Government Bond OAT 2.00%	EUR	56,000	53,671	0.36	Bundesanleihe 1.00% 15/05/2038 Bundesrepublik Deutschland	EUR	128,000	105,813	0.72
25/05/2048 France Government Bond OAT 1.50%	EUR	62,000	46,555	0.32	Bundesanleihe 4.25% 04/07/2039 Bundesrepublik Deutschland	EUR	56,000	67,273	0.46
25/05/2050	EUR	17,000	11,071	0.07	Bundesanleihe 4.75% 04/07/2040	EUR	35,000	44,621	0.30
France Government Bond OAT 0.75% 25/05/2052	EUR	74,000	37,568	0.25	Bundesrepublik Deutschland Bundesanleihe 2.60% 15/05/2041	EUR	44,000	43,986	0.30
France Government Bond OAT 0.75% 25/05/2053	EUR	136,000	67,402	0.46	Bundesrepublik Deutschland Bundesanleihe 3.25% 04/07/2042	EUR	60,000	65,464	0.44
France Government Bond OAT 3.00% 25/05/2054	EUR	9,000	7,882	0.05	Bundesrepublik Deutschland Bundesanleihe 2.50% 04/07/2044	EUR	27,000	26,642	0.18
France Government Bond OAT 4.00% 25/04/2055	EUR	103,000	108,369	0.73	Bundesrepublik Deutschland Bundesanleihe 2.50% 15/08/2046	EUR	5,000	4,936	0.03
France Government Bond OAT 4.00%					Bundesrepublik Deutschland				
25/04/2060 France Government Bond OAT 1.75%	EUR	40,000	42,258	0.29	Bundesanleihe 1.25% 15/08/2048 Bundesrepublik Deutschland	EUR	98,000	75,339	0.51
25/05/2066 France Government Bond OAT 0.50%	EUR	43,000	26,209	0.18	Bundesanleihe 0.00% 15/08/2050 Bundesrepublik Deutschland	EUR	59,000	31,019	0.21
25/05/2072	EUR	23,000	7,898 	0.05	Bundesanleihe 0.00% 15/08/2050 (Series G)	EUR	88,000	46,347	0.31
France total			3,648,750	24.70	Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2052	EUR	9,000	4,500	0.03
Germany (31 December 2023: 18.47%) Bundesobligation 0.00% 10/04/2026	EUR	43,000	41,915	0.28	Bundesanleihe 1.80% 15/08/2053 Bundesanleihe 1.80% 15/08/2053			83,471	0.57
Bundesobligation 0.00% 16/04/2027	EUR	40,000	38,218	0.26	Bundesrepublik Deutschland	EUR	99,000		
Bundesobligation 1.30% 15/10/2027 (Series 186)	EUR	82,000	80,504	0.54	Bundesanleihe 2.50% 15/08/2054 Bundesschatzanweisungen 2.50%	EUR	49,000	48,053	0.33
Bundesobligation 1.30% 15/10/2027 (Series G)	EUR	26,000	25,530	0.17	19/03/2026 Bundesschatzanweisungen 2.90%	EUR	59,000	59,257	0.40
Bundesobligation 2.20% 13/04/2028 Bundesobligation 2.40% 19/10/2028	EUR EUR	39,000 43,000	39,200 43,511	0.27 0.29	18/06/2026 Bundesschatzanweisungen 2.70%	EUR	95,000	96,036	0.65
Bundesobligation 2.10% 12/04/2029	EUR	30,000	29,980	0.20	17/09/2026 Bundesschatzanweisungen 2.00%	EUR	5,000	5,049	0.03
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/02/2026	EUR	61,000	59,932	0.41	10/12/2026	EUR	5,000	4,993	0.03
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2026	EUR	26,000	25,168	0.17	Germany total		_	2,722,908	18.43
Bundesrepublik Deutschland Bundesanleihe 0.25% 15/02/2027	EUR	117,000	112,850	0.76	Ireland (31 December 2023: 1.76%)		=		
Bundesrepublik Deutschland Bundesanleihe 6.50% 04/07/2027	EUR	26,000	28,805	0.20	Ireland Government Bond 1.00% 15/05/2026	EUR	25,000	24,628	0.17
Bundesrepublik Deutschland Bundesanleihe 0.50% 15/08/2027	EUR	48,000	46,237	0.31	Ireland Government Bond 0.90% 15/05/2028	EUR	27,000	25,968	0.18
Bundesrepublik Deutschland					Ireland Government Bond 1.10% 15/05/2029	EUR	32,000	30,492	0.21
Bundesanleihe 0.00% 15/11/2027 Bundesrepublik Deutschland	EUR	99,000	93,531	0.63	Ireland Government Bond 0.20% 18/10/2030	EUR	11,000	9,727	0.07
Bundesanleihe 5.63% 04/01/2028 Bundesrepublik Deutschland	EUR	28,000	30,915	0.21	Ireland Government Bond 1.35%				
Bundesanleihe 0.50% 15/02/2028 Bundesrepublik Deutschland	EUR	70,000	66,895	0.45	18/03/2031 Ireland Government Bond 0.00%	EUR	38,000	35,770	0.24
Bundesanleihe 4.75% 04/07/2028 Bundesrepublik Deutschland	EUR	55,000	59,988	0.41	18/10/2031 Ireland Government Bond 1.70%	EUR	27,000	22,872	0.15
Bundesanleihe 0.25% 15/08/2028	EUR	5,000	4,699	0.03	15/05/2037 Ireland Government Bond 0.55%	EUR	48,000	42,698	0.29
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/11/2028	EUR	5,000	4,626	0.03	22/04/2041 Ireland Government Bond 2.00%	EUR	12,000	8,458	0.06
Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2029	EUR	122,000	111,080	0.75	18/02/2045	EUR	18,000	15,512	0.10
Bundesrepublik Deutschland Bundesanleihe 2.10% 15/11/2029	EUR	51,000	50,889	0.34	Ireland Government Bond 1.50% 15/05/2050	EUR	22,000	16,576	0.11
Bundesrepublik Deutschland Bundesanleihe 6.25% 04/01/2030	EUR	31,000	36,944	0.25	Ireland total		=	232,701	1.58
Bundesrepublik Deutschland					Italy (31 December 2023: 21.58%)		-		
Bundesanleihe 0.00% 15/02/2030 Bundesrepublik Deutschland	EUR	90,000	81,015	0.55	Italy Buoni Poliennali Del Tesoro 3.50% 15/01/2026	EUR	52,000	52,614	0.36
Bundesanleihe 2.40% 15/11/2030 Bundesrepublik Deutschland	EUR	137,000	138,628	0.94	Italy Buoni Poliennali Del Tesoro 4.50% 01/03/2026	EUR	57,000	58,403	0.40
Bundesanleihe 5.50% 04/01/2031 Bundesrepublik Deutschland	EUR	80,000	94,784	0.64	Italy Buoni Poliennali Del Tesoro 0.00% 01/04/2026				
Bundesanleihe 0.00% 15/02/2031 Bundesrepublik Deutschland	EUR	8,000	7,037	0.05	Italy Buoni Poliennali Del Tesoro 1.60%	EUR	102,000	99,177	0.67
Bundesanleihe 0.00% 15/08/2031	EUR	127,000	110,402	0.75	01/06/2026 Italy Buoni Poliennali Del Tesoro 2.10%	EUR	33,000	32,696	0.22
Bundesanleihe 0.00% 15/08/2031			7	2 :-	15/07/2026 Italy Buoni Poliennali Del Tesoro 0.00%	EUR	7,000	6,983	0.05
(Series G) Bundesrepublik Deutschland	EUR	82,000	71,324	0.48	01/08/2026 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	29,000	27,993	0.19
Bundesanleihe 0.00% 15/02/2032 Bundesrepublik Deutschland	EUR	116,000	99,462	0.67	15/09/2026	EUR	24,000	24,580	0.17
Bundesanleihe 1.70% 15/08/2032 Bundesrepublik Deutschland	EUR	10,000	9,643	0.07	Italy Buoni Poliennali Del Tesoro 7.25% 01/11/2026	EUR	78,000	84,871	0.57
Bundesanleihe 2.30% 15/02/2033	EUR	7,000	7,015	0.05	Italy Buoni Poliennali Del Tesoro 1.25% 01/12/2026	EUR	111,000	108,863	0.74

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Italy Buoni Poliennali Del Tesoro 2.95% 15/02/2027	EUR	46,000	46,492	0.31	Italy Buoni Poliennali Del Tesoro 3.10% 01/03/2040	EUR	106,000	97,401	0.66
Italy Buoni Poliennali Del Tesoro 2.20% 01/06/2027	EUR	5,000	4,979	0.03	Italy Buoni Poliennali Del Tesoro 5.00% 01/09/2040	EUR	8,000	9,074	0.06
Italy Buoni Poliennali Del Tesoro 3.45% 15/07/2027	EUR	54,000	55,283	0.37	Italy Buoni Poliennali Del Tesoro 1.80% 01/03/2041	EUR	154,000	116,565	0.79
Italy Buoni Poliennali Del Tesoro 6.50% 01/11/2027				0.26	Italy Buoni Poliennali Del Tesoro 4.45% 01/09/2043			17,021	0.12
Italy Buoni Poliennali Del Tesoro 2.65%	EUR	34,000	37,702		Italy Buoni Poliennali Del Tesoro 4.75%	EUR	16,000		
01/12/2027 Italy Buoni Poliennali Del Tesoro 2.00%	EUR	83,000	83,342	0.56	01/09/2044 Italy Buoni Poliennali Del Tesoro 1.50%	EUR	60,000	66,660	0.45
01/02/2028 Italy Buoni Poliennali Del Tesoro 0.25%	EUR	32,000	31,529	0.21	30/04/2045 Italy Buoni Poliennali Del Tesoro 2.70%	EUR	33,000	22,240	0.15
15/03/2028 Italy Buoni Poliennali Del Tesoro 3.40%	EUR	20,000	18,604	0.13	01/03/2047 Italy Buoni Poliennali Del Tesoro 3.45%	EUR	24,000	19,699	0.13
01/04/2028 Italy Buoni Poliennali Del Tesoro 0.50%	EUR	106,000	108,652	0.74	01/03/2048 Italy Buoni Poliennali Del Tesoro 2.45%	EUR	36,000	33,193	0.22
15/07/2028 Italy Buoni Poliennali Del Tesoro 3.80%	EUR	45,000	41,874	0.28	01/09/2050 Italy Buoni Poliennali Del Tesoro 1.70%	EUR	16,000	12,149	0.08
01/08/2028	EUR	25,000	25,979	0.18	01/09/2051	EUR	29,000	18,571	0.13
Italy Buoni Poliennali Del Tesoro 4.75% 01/09/2028	EUR	54,000	58,011	0.39	Italy Buoni Poliennali Del Tesoro 2.15% 01/09/2052	EUR	11,000	7,668	0.05
Italy Buoni Poliennali Del Tesoro 4.10% 01/02/2029	EUR	48,000	50,517	0.34	Italy Buoni Poliennali Del Tesoro 4.50% 01/10/2053	EUR	94,000	100,288	0.68
Italy Buoni Poliennali Del Tesoro 0.45% 15/02/2029	EUR	105,000	95,989	0.65	Italy Buoni Poliennali Del Tesoro 4.30% 01/10/2054	EUR	12,000	12,285	0.08
Italy Buoni Poliennali Del Tesoro 2.80% 15/06/2029	EUR	34,000	34,083	0.23	Italy Buoni Poliennali Del Tesoro 2.15% 01/03/2072	EUR	34,000	21,635	0.15
Italy Buoni Poliennali Del Tesoro 3.35% 01/07/2029	EUR	25,000	25,574	0.17	Italy total		_	3,291,911	22.28
Italy Buoni Poliennali Del Tesoro 3.00% 01/08/2029	EUR	47,000	47,546	0.32	Netherlands (31 December 2023: 4.56%)		_		
Italy Buoni Poliennali Del Tesoro 3.00% 01/10/2029	EUR	69,000	69,474	0.47	Netherlands Government Bond 0.00% 15/01/2026	EUR	17,000	16,630	0.11
Italy Buoni Poliennali Del Tesoro 5.25%					Netherlands Government Bond 0.50% 15/07/2026	EUR	41,000	40,024	0.27
01/11/2029 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	14,000	15,583	0.11	Netherlands Government Bond 0.00% 15/01/2027	EUR	35,000	33,559	0.23
15/12/2029 Italy Buoni Poliennali Del Tesoro 3.50%	EUR	5,000	5,229	0.04	Netherlands Government Bond 0.75%				
01/03/2030 Italy Buoni Poliennali Del Tesoro 3.70%	EUR	117,000	120,875	0.82	15/07/2027 Netherlands Government Bond 5.50%	EUR	37,000	35,777	0.24
15/06/2030 Italy Buoni Poliennali Del Tesoro 3.50%	EUR	38,000	39,412	0.27	15/01/2028 Netherlands Government Bond 0.75%	EUR	53,000	58,124	0.39
15/02/2031 Italy Buoni Poliennali Del Tesoro 0.90%	EUR	115,000	117,829	0.80	15/07/2028 Netherlands Government Bond 0.00%	EUR	20,000	19,024	0.13
01/04/2031 Italy Buoni Poliennali Del Tesoro 6.00%	EUR	21,000	18,462	0.12	15/01/2029 Netherlands Government Bond 2.50%	EUR	15,000	13,715	0.09
01/05/2031	EUR	128,000	150,162	1.02	15/01/2030 Netherlands Government Bond 0.00%	EUR	80,000	80,742	0.55
Italy Buoni Poliennali Del Tesoro 3.45% 15/07/2031	EUR	73,000	74,437	0.50	15/07/2030 Netherlands Government Bond 0.00%	EUR	16,000	14,093	0.10
Italy Buoni Poliennali Del Tesoro 0.60% 01/08/2031	EUR	110,000	93,996	0.64	15/07/2031	EUR	14,000	12,003	0.08
Italy Buoni Poliennali Del Tesoro 4.00% 30/10/2031	EUR	29,000	30,694	0.21	Netherlands Government Bond 0.50% 15/07/2032	EUR	61,000	52,852	0.36
Italy Buoni Poliennali Del Tesoro 3.15% 15/11/2031	EUR	28,000	27,976	0.19	Netherlands Government Bond 2.50% 15/07/2033	EUR	54,000	53,867	0.37
Italy Buoni Poliennali Del Tesoro 0.95% 01/06/2032	EUR	6,000	5,132	0.03	Netherlands Government Bond 0.00% 15/01/2038	EUR	119,000	83,530	0.57
Italy Buoni Poliennali Del Tesoro 2.50% 01/12/2032	EUR	21,000	19,957	0.13	Netherlands Government Bond 0.50% 15/01/2040	EUR	8,000	5,828	0.04
Italy Buoni Poliennali Del Tesoro 5.75%				0.13	Netherlands Government Bond 3.75% 15/01/2042	EUR	35,000	39,673	0.27
01/02/2033 Italy Buoni Poliennali Del Tesoro 4.40%	EUR	121,000	142,031		Netherlands Government Bond 2.75% 15/01/2047	EUR	59,000	59,325	0.40
01/05/2033 Italy Buoni Poliennali Del Tesoro 2.45%	EUR	47,000	50,807	0.34	Netherlands Government Bond 0.00%		34.000		0.11
01/09/2033 Italy Buoni Poliennali Del Tesoro 4.20%	EUR	15,000	14,064	0.10	15/01/2052 Netherlands Government Bond 2.00%	EUR	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	16,802	
01/03/2034 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	15,000	15,952	0.11	15/01/2054	EUR	28,000 –	24,035	0.16
01/07/2034 Italy Buoni Poliennali Del Tesoro 5.00%	EUR	22,000	22,739	0.15	Netherlands total		_	659,603	4.47
01/08/2034 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	110,000	124,176	0.84	Portugal (31 December 2023: 2.09%) Portugal Obrigacoes do Tesouro OT 2.88%				
01/02/2035 Italy Buoni Poliennali Del Tesoro 3.35%	EUR	5,000	5,150	0.03	21/07/2026 Portugal Obrigacoes do Tesouro OT 4.13%	EUR	23,000	23,267	0.16
01/03/2035	EUR	12,000	11,901	0.08	14/04/2027 Portugal Obrigacoes do Tesouro OT 0.70%	EUR	11,000	11,503	0.08
Italy Buoni Poliennali Del Tesoro 4.00% 30/04/2035	EUR	32,000	33,614	0.23	15/10/2027 Portugal Obrigacoes do Tesouro OT 2.13%	EUR	35,000	33,696	0.23
Italy Buoni Poliennali Del Tesoro 1.45% 01/03/2036	EUR	119,000	96,162	0.65	17/10/2028 Portugal Obrigacoes do Tesouro OT 1.95%	EUR	15,000	14,971	0.10
Italy Buoni Poliennali Del Tesoro 2.25% 01/09/2036	EUR	46,000	40,317	0.27	15/06/2029 Portugal Obrigacoes do Tesouro OT 3.88%	EUR	20,000	19,758	0.13
Italy Buoni Poliennali Del Tesoro 4.00% 01/02/2037	EUR	5,000	5,220	0.04	15/02/2030	EUR	27,000	29,052	0.20
Italy Buoni Poliennali Del Tesoro 0.95% 01/03/2037	EUR	55,000	40,766	0.28	Portugal Obrigacoes do Tesouro OT 0.48% 18/10/2030	EUR	14,000	12,602	0.09
Italy Buoni Poliennali Del Tesoro 3.25% 01/03/2038	EUR	5,000	4,763	0.03	Portugal Obrigacoes do Tesouro OT 0.30% 17/10/2031	EUR	26,000	22,523	0.15
Italy Buoni Poliennali Del Tesoro 2.95%					Portugal Obrigacoes do Tesouro OT 1.65% 16/07/2032	EUR	17,000	15,947	0.11
01/09/2038 Italy Buoni Poliennali Del Tesoro 5.00%	EUR	32,000	29,430	0.20	Portugal Obrigacoes do Tesouro OT 2.88% 20/10/2034	EUR	34,000	34,090	0.23
01/08/2039	EUR	43,000	48,816	0.33	Portugal Obrigacoes do Tesouro OT 0.90% 12/10/2035	EUR	16,000	13,065	0.09
					, 10, 2000	LUIN	10,000	15,005	0.07

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Portugal Obrigacoes do Tesouro OT 4.10% 15/04/2037	EUR	21,000	23,342	0.16	Spain Government Bond 3.45% 30/07/2066	EUR	39,000	36,546	0.25
Portugal Obrigacoes do Tesouro OT 1.15% 11/04/2042	EUR	7,000	5,103	0.03	Spain Government Bond 1.45% 31/10/2071	EUR		4,061	0.03
Portugal Obrigacoes do Tesouro OT 4.10%					Spain total	EUR	8,000		
15/02/2045 Portugal Obrigacoes do Tesouro OT 1.00%		20,000	22,318	0.15	·	- 1 1.1		2,189,755	14.82
12/04/2052	EUR	21,000	12,410	0.08	Total investments in Government	Debt Securities	:	14,608,306	98.89
Portugal total		-	293,647	1.99	Total Bonds			14,608,306	98.89
Spain (31 December 2023: 14.58%) Spain Government Bond 0.00% 31/01/2026	EUR	47,000	45,897	0.31			:		
Spain Government Bond 1.95% 30/04/2026	EUR	64,000	63,814	0.43					
Spain Government Bond 2.80%									
31/05/2026 Spain Government Bond 5.90%	EUR	59,000	59,448	0.40					
30/07/2026 Spain Government Bond 1.30%	EUR	15,000	15,845	0.11					
31/10/2026 Spain Government Bond 0.00%	EUR	22,000	21,656	0.15					
31/01/2027 Spain Government Bond 1.50%	EUR	83,000	79,202	0.54					
30/04/2027 Spain Government Bond 0.80%	EUR	82,000	80,605	0.55					
30/07/2027 Spain Government Bond 1.45%	EUR	103,000	99,116	0.67					
31/10/2027 Spain Government Bond 0.00%	EUR	17,000	16,591	0.11					
31/01/2028	EUR	82,000	76,273	0.52					
Spain Government Bond 1.40% 30/04/2028	EUR	38,000	36,822	0.25					
Spain Government Bond 1.40% 30/07/2028	EUR	78,000	75,366	0.51					
Spain Government Bond 5.15% 31/10/2028	EUR	81,000	88,929	0.60					
Spain Government Bond 6.00% 31/01/2029	EUR	38,000	43,225	0.29					
Spain Government Bond 0.60% 31/10/2029	EUR	114,000	104,077	0.70					
Spain Government Bond 0.50% 30/04/2030	EUR	101,000	90,683	0.61					
Spain Government Bond 1.95% 30/07/2030	EUR	89,000	86,056	0.58					
Spain Government Bond 0.10% 30/04/2031	EUR	63,000	53,646	0.36					
Spain Government Bond 3.10% 30/07/2031			17,374	0.12					
Spain Government Bond 0.50%	EUR	17,000							
31/10/2031 Spain Government Bond 0.70%	EUR	108,000	93,175	0.63					
30/04/2032 Spain Government Bond 5.75%	EUR	43,000	37,145	0.25					
30/07/2032 Spain Government Bond 3.15%	EUR	104,000	124,790	0.84					
30/04/2033 Spain Government Bond 2.35%	EUR	28,000	28,505	0.19					
30/07/2033 Spain Government Bond 3.55%	EUR	7,000	6,701	0.05					
31/10/2033 Spain Government Bond 1.85%	EUR	51,000	53,274	0.36					
30/07/2035 Spain Government Bond 4.20%	EUR	82,000	72,852	0.49					
31/01/2037	EUR	117,000	128,560	0.87					
Spain Government Bond 0.85% 30/07/2037	EUR	32,000	24,092	0.16					
Spain Government Bond 3.90% 30/07/2039	EUR	37,000	39,184	0.27					
Spain Government Bond 4.90% 30/07/2040	EUR	114,000	134,289	0.91					
Spain Government Bond 4.70% 30/07/2041	EUR	45,000	52,128	0.35					
Spain Government Bond 2.90% 31/10/2046	EUR	119,000	107,813	0.73					
Spain Government Bond 2.70% 31/10/2048	EUR	39,000	33,654	0.23					
Spain Government Bond 1.00% 31/10/2050	EUR	7,000	4,013	0.03					
Spain Government Bond 1.90%									
31/10/2052 Spain Government Bond 4.00%	EUR	58,000	40,642	0.28					
31/10/2054	EUR	13,000	13,706	0.09					

Schedule of Investments (continued)

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities	14,608,306 9,845 154,189	98.89 0.07 1.04
Net asset value attributable to holders of redeemable participating shares	14,772,340	100.00
		% of Total
Analysis of total assets (Unaudited)		Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets	_	92.98 7.02
Total Assets		100.00

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF

Schedule of Investments

nvestments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets	
onds					
Government Debt Securities (31	December 2023: 99.3	37%)			
Inited Kingdom (31 December 202	23: 99.37%)				
JK Gilt 1.50% 22/07/2026	GBP	3,671,000	3,520,911	9.75	
IK Gilt 0.38% 22/10/2026	GBP	2,789,000	2,608,580	7.22	
K Gilt 4.13% 29/01/2027	GBP	2,780,000	2,766,239	7.66	
K Gilt 3.75% 07/03/2027	GBP	3,151,000	3,108,666	8.61	
K Gilt 1.25% 22/07/2027	GBP	3,453,000	3,210,798	8.89	
K Gilt 4.25% 07/12/2027	GBP	2,286,000	2,290,972	6.34	
IK Gilt 0.13% 31/01/2028	GBP	2,629,000	2,331,332	6.46	
JK Gilt 4.38% 07/03/2028	GBP	348,000	348,052	0.96	
JK Gilt 4.50% 07/06/2028 JK Gilt 1.63% 22/10/2028	GBP	2,971,000	2,985,944 2,902,199	8.27 8.04	
JK Gilt 6.00% 07/12/2028	GBP GBP	3,182,000	1,301,916	3.61	
JK Gilt 0.50% 31/01/2029	GBP	1,222,000 2,497,000	2,153,906	5.96	
JK Gilt 4.13% 22/07/2029	GBP	3,205,000	3,176,828	8.80	
IK Gilt 0.88% 22/10/2029	GBP	3,674,000	3,153,339	8.73	
	dbi	3,074,000			
Inited Kingdom total			35,859,682	99.30	
Total investments in Government Debt Securities			35,859,682	99.30	
otal Bonds			35,859,682	99.30	
					Fair
					Value GBP
Total financial assets at fair value	e through profit or los	SS			35,859,682
C L					16,576
Cash					
Casn Other assets and liabilities					236,947

	Fair Value GBP	% of Net Assets
Total financial assets at fair value through profit or loss Cash	35,859,682 16,576	99.30 0.05
Other assets and liabilities	236,947	0.65
Net asset value attributable to holders of redeemable participating shares	36,113,205	100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets	_	89.60 10.40
Total Assets	=	100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.52%)					Arthur J Gallagher & Co.	USD	124	35,197	0.14
Australia (31 December 2023: 0.08%)					Aspen Technology, Inc. AT&T, Inc.	USD	14	3,495 81,699	0.01 0.32
Atlassian Corp. 'A'	USD	79 _	19,227	0.08	Atmos Energy Corp.	USD USD	3,588 78	10,863	0.04
Australia total			19,227	0.08	Autodesk, Inc.	USD	107	31,626	0.12
Bermuda (31 December 2023: 0.10%)		_			Automatic Data Processing, Inc. AutoZone, Inc.	USD USD	204 8	59,717 25,616	0.23 0.10
Arch Capital Group Ltd.	USD	186	17,177	0.07	AvalonBay Communities, Inc., REIT	USD	71	15,618	0.06
Everest Group Ltd.	USD	22 _	7,974	0.03	Avantor, Inc. Avery Dennison Corp.	USD	338 40	7,122 7,485	0.03
Bermuda total			25,151	0.10	Axon Enterprise, Inc.	USD USD	36	21,396	0.03
Canada (31 December 2023: 0.14%)		_			Baker Hughes Co. 'A'	USD	495	20,305	0.08
Lululemon Athletica, Inc.	USD	54	20,650	0.08	Ball Corp. Bank of America Corp.	USD USD	149 3,334	8,214 146,529	0.03 0.57
Canada total			20,650	0.08	Bank of New York Mellon Corp. (The)	USD	363	27,889	0.11
Ireland (31 December 2023: 1.01%)		-			Baxter International, Inc. Becton Dickinson & Co.	USD	253	7,378 32,896	0.03
Accenture plc 'A'	USD	312	109,758	0.43	Bentley Systems, Inc. 'B'	USD USD	145 67	3,129	0.13
Allegion plc	USD	44	5,750	0.02	Berkshire Hathaway, Inc. 'B'	USD	900	407,952	1.59
Aptiv plc Smurfit WestRock plc	USD USD	120 250	7,258 13,465	0.03 0.05	Best Buy Co., Inc.	USD	98	8,408	0.03
TE Connectivity plc	USD	150	21,445	0.09	Biogen, Inc. BioMarin Pharmaceutical, Inc.	USD USD	72 94	11,010 6,179	0.04
Trane Technologies plc	USD	113	41,737	0.16	Bio-Techne Corp.	USD	79	5,690	0.02
Ireland total		_	199,413	0.78	Blackrock, Inc.	USD	69	70,733	0.28
Netherlands (31 December 2023: 0.14%)		-			Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	361 277	62,244 23,542	0.24
NXP Semiconductors NV	USD	128	26,605	0.10	Boeing Co. (The)	USD	373	66,021	0.26
Noth orlands total		-			Booking Holdings, Inc.	USD	17	84,463	0.33
Netherlands total			26,605	0.10	Booz Allen Hamilton Holding Corp. 'A' Boston Scientific Corp.	USD USD	64 736	8,237 65,740	0.03 0.26
Switzerland (31 December 2023: 0.25%)			F1.044	0.20	Bristol-Myers Squibb Co.	USD	1,018	57,578	0.22
Chubb Ltd. Garmin Ltd.	USD USD	188 77	51,944 15,882	0.20 0.06	Broadcom, Inc.	USD	2,291	531,145	2.07
	435				Broadridge Financial Solutions, Inc. Brown & Brown, Inc.	USD USD	59 122	13,339 12,446	0.05 0.05
Switzerland total			67,826	0.26	Brown-Forman Corp. 'A'	USD	24	905	0.00
United Kingdom (31 December 2023: 0.25%)					Brown-Forman Corp. 'B'	USD	149	5,659	0.02
Amcor plc CNH Industrial NV	USD USD	722 453	6,794 5,133	0.03 0.02	Builders FirstSource, Inc. Bunge Global SA	USD USD	57 71	8,147 5,521	0.03
Pentair plc	USD	83	8,353	0.03	Burlington Stores, Inc.	USD	32	9,122	0.04
Willis Towers Watson plc	USD	50	15,662	0.06	BXP, Inc., REIT Cadence Design Systems, Inc.	USD	78	5,800 41,163	0.02
United Kingdom total		_	35,942	0.14	Camden Property Trust, REIT	USD USD	137 53	6,150	0.10
United States (31 December 2023: 97.37%)		_			Capital One Financial Corp.	USD	190	33,881	0.13
3M Co.	USD	272	35,112	0.14	Cardinal Health, Inc. Carlyle Group, Inc. (The)	USD USD	122 108	14,429 5,453	0.06
Abbott Laboratories	USD	867	98,066	0.38	CarMax, Inc.	USD	79	6,459	0.02
AbbVie, Inc. ABIOMED. Inc. CVR*	USD USD	883 25	156,909 26	0.61	Carnival Corp.	USD	515	12,834	0.05
Adobe, Inc.	USD	220	97,830	0.38	Carrier Global Corp. Carvana Co. 'A'	USD USD	420 59	28,669 11,998	0.11 0.05
Advanced Micro Devices, Inc.	USD	810	97,840	0.38	Caterpillar, Inc.	USD	241	87,425	0.34
AES Corp. (The) Aflac, Inc.	USD USD	355 252	4,569 26,067	0.02 0.10	CBRE Group, Inc. 'A'	USD	152	19,956	0.08
Agilent Technologies, Inc.	USD	142	19,076	0.07	CDW Corp. Celanese Corp. 'A'	USD USD	67 54	11,661 3,737	0.05
Air Products & Chemicals, Inc.	USD	111	32,194	0.13	Cencora, Inc. 'A'	USD	85	19,098	0.07
Airbnb, Inc. 'A' Akamai Technologies, Inc.	USD USD	213 76	27,990 7,269	0.11 0.03	Centene Corp.	USD	252	15,266	0.06
Albemarle Corp.	USD	59	5,079	0.02	CenterPoint Energy, Inc. CF Industries Holdings, Inc.	USD USD	320 86	10,154 7,338	0.04
Alexandria Real Estate Equities, Inc., REIT	USD	78	7,609	0.03	Charles Schwab Corp. (The)	USD	718	53,139	0.21
Align Technology, Inc. Alliant Energy Corp.	USD USD	37 127	7,715 7,511	0.03	Charter Communications, Inc. 'A'	USD	49	16,796	0.07
Allstate Corp. (The)	USD	132	25,448	0.10	Cheniere Energy, Inc. Chevron Corp.	USD USD	112 832	24,065 120,507	0.09 0.47
Allylam Pharmaceuticals, Inc.	USD	64	15,060	0.06	Chipotle Mexican Grill, Inc. 'A'	USD	677	40,823	0.16
Alphabet, Inc. 'A' Alphabet, Inc. 'C'	USD USD	2,922 2,579	553,135 491,145	2.15 1.91	Church & Dwight Co., Inc.	USD	123	12,879	0.05
Altria Group, Inc.	USD	848	44,342	0.17	Cigna Group (The) Cincinnati Financial Corp.	USD USD	139 77	38,383 11,065	0.15 0.04
Amazon.com, Inc.	USD	4,748	1,041,664	4.06	Cintas Corp.	USD	173	31,607	0.12
Ameren Corp. American Electric Power Co., Inc.	USD USD	133 266	11,856 24,533	0.05 0.10	Cisco Systems, Inc.	USD	1,987	117,630	0.46
American Express Co.	USD	276	81,914	0.32	Citigroup, Inc. Citizens Financial Group, Inc.	USD USD	945 227	66,519 9,934	0.26 0.04
American Financial Group, Inc.	USD	37	5,066	0.02	Clorox Co. (The)	USD	62	10,069	0.04
American International Group, Inc. American Tower Corp., REIT	USD USD	311 233	22,641 42,735	0.09 0.17	Cloudflare, Inc. 'A'	USD	150	16,152	0.06
American Water Works Co., Inc.	USD	97	12,076	0.05	CME Group, Inc. 'A' CMS Energy Corp.	USD USD	180 149	41,801 9,931	0.16 0.04
Ameriprise Financial, Inc.	USD	48	25,557	0.10	Coca-Cola Co. (The)	USD	1,954	121,656	0.47
AMETEK, Inc. Amgen, Inc.	USD USD	115 269	20,730 70,112	0.08 0.27	Cognizant Technology Solutions Corp. 'A'	USD	251	19,302	0.08
Amphenol Corp. 'A'	USD	602	41,809	0.16	Coinbase Global, Inc. 'A' Colgate-Palmolive Co.	USD USD	101 409	25,078 37,182	0.10 0.14
Analog Devices, Inc.	USD	248	52,690	0.21	Comcast Corp. 'A'	USD	1,909	71,645	0.28
Annaly Capital Management, Inc., REIT ANSYS, Inc.	USD USD	280 43	5,124 14,505	0.02 0.06	Conagra Brands, Inc.	USD	239	6,632	0.03
Aon plc 'A'	USD	108	38,789	0.15	ConocoPhillips Consolidated Edison, Inc.	USD USD	654 173	64,857 15,437	0.25
Apollo Global Management, Inc.	USD	199	32,867	0.13	Constellation Brands, Inc. 'A'	USD	81	17,901	0.07
Apple, Inc. Applied Materials, Inc.	USD USD	7,551 412	1,890,921 67,004	7.36 0.26	Constellation Energy Corp.	USD	156	34,899	0.14
			33,678	0.20	Cooper Cos., Inc. (The)	USD	99	9,101	0.04
AppLovin Corp. 'A'	USD	104	33,070	0.13	Conart Inc	IICU	136	25 N22	O 10
AppLovin Corp. 'A' Archer-Daniels-Midland Co. Ares Management Corp. 'A'	USD USD	238 93	12,024 16,464	0.05 0.06	Copart, Inc. Corebridge Financial, Inc.	USD USD	436 117	25,022 3,502	0.10 0.01

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Corpay, Inc.	USD	34	11,506	0.04	Ford Motor Co.	USD	1,964	19,444	0.08
Corteva, Inc. CoStar Group, Inc.	USD	348	19,822 14,604	0.08	Fortinet, Inc. Fortive Corp.	USD	325	30,706	0.12 0.05
Costco Wholesale Corp.	USD USD	204 222	203,412	0.06 0.79	Fox Corp. 'A'	USD USD	176 116	13,200 5,635	0.03
Coterra Energy, Inc.	USD	373	9,526	0.04	Fox Corp. 'B'	USD	67	3,065	0.01
Coupang, Inc. 'A'	USD	599	13,166	0.05	Franklin Resources, Inc.	USD	143	2,901	0.01
CRH plc	USD	340	31,457	0.12	Freeport-McMoRan, Inc.	USD	717	27,303	0.11
Crowdstrike Holdings, Inc. 'A'	USD	115	39,348	0.15	Gartner, Inc.	USD	38	18,410	0.07
Crown Castle, Inc., REIT Crown Holdings, Inc.	USD USD	216 60	19,604 4,961	0.08 0.02	GE HealthCare Technologies, Inc. GE Vernova, Inc.	USD USD	196 137	15,323 45,063	0.06 0.18
CSX Corp.	USD	964	31,108	0.02	Gen Digital, Inc.	USD	287	7,858	0.03
Cummins, Inc.	USD	68	23,705	0.09	General Dynamics Corp.	USD	123	32,409	0.13
CVS Health Corp.	USD	627	28,146	0.11	General Electric Co.	USD	541	90,233	0.35
Danaher Corp.	USD	322	73,915	0.29	General Mills, Inc.	USD	279	17,792	0.07
Darden Restaurants, Inc.	USD	60	11,201	0.04	General Motors Co.	USD	549	29,245	0.11
Datadog, Inc. 'A' Dayforce, Inc.	USD	147 78	21,005 5,666	0.08 0.02	Genuine Parts Co. Gilead Sciences, Inc.	USD USD	70 623	8,173 57,547	0.03
Deckers Outdoor Corp.	USD USD	76 77	15,638	0.02	Global Payments, Inc.	USD	127	14,232	0.06
Deere & Co.	USD	126	53,386	0.21	GoDaddy, Inc. 'A'	USD	67	13,224	0.05
Dell Technologies, Inc. 'C'	USD	156	17,977	0.07	Goldman Sachs Group, Inc. (The)	USD	157	89,901	0.35
Delta Air Lines, Inc.	USD	321	19,421	0.08	Halliburton Co.	USD	442	12,018	0.05
Devon Energy Corp.	USD	328	10,735	0.04	Hartford Financial Services Group, Inc.	LICE	1 4 4	15 75 /	0.06
Dexcom, Inc.	USD	198	15,398 15,564	0.06 0.06	(The) HCA Healthcare, Inc.	USD USD	144 92	15,754 27,614	0.06
Diamondback Energy, Inc. Digital Realty Trust, Inc., REIT	USD USD	95 166	15,564 29,437	0.06	Healthpeak Properties, Inc., REIT	USD	353	7,155	0.11
Discover Financial Services	USD	125	29,437	0.08	HEICO Corp.	USD	21	4,993	0.03
DocuSign, Inc. 'A'	USD	102	9,174	0.04	HEICO Corp. 'A'	USD	38	7,071	0.03
Dollar General Corp.	USD	110	8,340	0.03	Hershey Co. (The)	USD	74	12,532	0.05
Dollar Tree, Inc.	USD	103	7,719	0.03	Hess Corp.	USD	139	18,488	0.07
Dominion Energy, Inc.	USD	418	22,514	0.09	Hewlett Packard Enterprise Co.	USD	650	13,878	0.05
Domino's Pizza, Inc.	USD	17	7,136	0.03	Hilton Worldwide Holdings, Inc. Hologic, Inc.	USD USD	119 116	29,412 8,362	0.11
DoorDash, Inc. 'A' Dover Corp.	USD USD	178 69	29,860 12,944	0.12 0.05	Home Depot, Inc. (The)	USD	496	192,939	0.03
Dow, Inc.	USD	350	14,046	0.05	Honeywell International, Inc.	USD	326	73,640	0.29
DR Horton, Inc.	USD	149	20,833	0.08	Hormel Foods Corp.	USD	145	4,549	0.02
DTE Energy Co.	USD	103	12,437	0.05	Host Hotels & Resorts, Inc., REIT	USD	350	6,132	0.02
Duke Energy Corp.	USD	385	41,480	0.16	Howmet Aerospace, Inc.	USD	203	22,202	0.09
DuPont de Nemours, Inc.	USD	209	15,936	0.06	HP, Inc. Hubbell, Inc. 'B'	USD USD	481 27	15,695 11,310	0.06 0.04
Dynatrace, Inc. East West Bancorp, Inc.	USD	138 69	7,500 6,607	0.03 0.03	HubSpot, Inc.	USD	25	17,419	0.04
Eastman Chemical Co.	USD USD	59	5,388	0.03	Humana, Inc.	USD	60	15,223	0.06
Eaton Corp. plc	USD	198	65,710	0.26	Huntington Bancshares, Inc.	USD	721	11,731	0.05
eBay, Inc.	USD	240	14,868	0.06	IDEX Corp.	USD	38	7,953	0.03
Ecolab, Inc.	USD	127	29,759	0.12	IDEXX Laboratories, Inc.	USD	41	16,951	0.07
Edison International	USD	192	15,329	0.06	Illinois Tool Works, Inc.	USD	147	37,273	0.15
Edwards Lifesciences Corp.	USD	301	22,283	0.09 0.07	Illumina, Inc. Incyte Corp.	USD USD	79 82	10,557 5,664	0.04
Electronic Arts, Inc. Elevance Health, Inc.	USD USD	119 116	17,410 42,792	0.07	Ingersoll Rand, Inc.	USD	202	18,273	0.02
Eli Lilly & Co.	USD	400	308,800	1.20	Insulet Corp.	USD	35	9,137	0.04
Emerson Electric Co.	USD	285	35,320	0.14	Intel Corp.	USD	2,157	43,248	0.17
Enphase Energy, Inc.	USD	68	4,670	0.02	Intercontinental Exchange, Inc.	USD	286	42,617	0.17
Entegris, Inc.	USD	75	7,430	0.03	International Business Machines Corp.	USD	462	101,561	0.40
Entergy Corp.	USD	211	15,998	0.06 0.13	International Flavors & Fragrances, Inc. International Paper Co.	USD USD	128 172	10,822 9,257	0.04
EOG Resources, Inc. EPAM Systems, Inc.	USD USD	281 28	34,445 6,547	0.13	Interpublic Group of Cos., Inc. (The)	USD	189	5,296	0.02
EQT Corp.	USD	282	13,003	0.05	Intuit, Inc.	USD	140	87,990	0.34
Equifax, Inc.	USD	62	15,801	0.06	Intuitive Surgical, Inc.	USD	177	92,387	0.36
Equinix, Inc., REIT	USD	48	45,259	0.18	Invitation Homes, Inc., REIT	USD	286	9,143	0.04
Equitable Holdings, Inc.	USD	151	7,123	0.03	IQVIA Holdings, Inc.	USD	91	17,882	0.07
Equity LifeStyle Properties, Inc., REIT Equity Residential, REIT	USD	90 172	5,994 12 3 4 3	0.02 0.05	Iron Mountain, Inc., REIT Jack Henry & Associates, Inc.	USD USD	146 36	15,346 6,311	0.06
Essex Property Trust, Inc., REIT	USD USD	172 32	12,343 9,134	0.05	Jacobs Solutions, Inc.	USD	63	8,418	0.02
Estee Lauder Cos., Inc. (The) 'A'	USD	116	8,698	0.03	JB Hunt Transport Services, Inc.	USD	42	7,168	0.03
Evergy, Inc.	USD	115	7,078	0.03	JM Smucker Co. (The)	USD	53	5,836	0.02
Eversource Energy	USD	179	10,280	0.04	Johnson & Johnson	USD	1,204	174,123	0.68
Exact Sciences Corp.	USD	92	5,170	0.02	Johnson Controls International plc	USD	334	26,363	0.10
Exelon Corp.	USD	498	18,745	0.07	JPMorgan Chase & Co. (1) Juniper Networks, Inc.	USD USD	1,406 162	337,032 6,067	1.31 0.02
Expedia Group, Inc. Expeditors International of Washington,	USD	63	11,739	0.05	Kellanova	USD	132	10,688	0.02
Inc.	USD	70	7,754	0.03	Kenvue, Inc.	USD	867	18,510	0.07
Extra Space Storage, Inc., REIT	USD	106	15,858	0.06	Keurig Dr Pepper, Inc.	USD	543	17,441	0.07
Exxon Mobil Corp.	USD	2,196	236,224	0.92	KeyCorp	USD	495	8,484	0.03
F5, Inc.	USD	29	7,293	0.03	Keysight Technologies, Inc.	USD	87	13,975	0.05
FactSet Research Systems, Inc. Fair Isaac Corp.	USD USD	19 12	9,125 23,891	0.04 0.09	Kimberly-Clark Corp. Kimco Realty Corp., REIT	USD USD	166 336	21,753 7,873	0.08
Fastenal Co.	USD	286	20,566	0.09	Kinder Morgan, Inc.	USD	983	26,934	0.03
FedEx Corp.	USD	112	31,509	0.12	KKR & Co., Inc.	USD	331	48,958	0.19
Ferguson Enterprises, Inc.	USD	100	17,357	0.07	KLA Corp.	USD	67	42,218	0.16
Fidelity National Financial, Inc.	USD	129	7,242	0.03	Kraft Heinz Co. (The)	USD	441	13,543	0.05
Fidelity National Information Services, Inc.		269	21,727	0.08	Kroger Co. (The)	USD	338	20,669	0.08
Fifth Third Bancorp	USD	340	14,375	0.06	Laborn Holdings, Inc.	USD	94	19,766	0.08
First Citizens BancShares, Inc. 'A' First Solar, Inc.	USD USD	5 51	10,565 8,988	0.04 0.04	Labcorp Holdings, Inc. Lam Research Corp.	USD USD	42 643	9,631 46,444	0.04 0.18
FirstEnergy Corp.	USD	254	10,104	0.04	Lamb Weston Holdings, Inc.	USD	72	4,812	0.10
Fisery, Inc.	USD	283	58,134	0.23	Las Vegas Sands Corp.	USD	190	9,758	0.04
Flex Ltd.	USD	194	7,448	0.03	Leidos Holdings, Inc.	USD	67	9,652	0.04
Flutter Entertainment plc	USD	80	20,676	0.08	Lennar Corp. 'A'	USD	118	16,092	0.06

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Lennar Corp. 'B'	USD	5	661	0.00	Pinterest, Inc. 'A'	USD	298	8,642	0.03
Lennox International, Inc. Liberty Media CorpLiberty Formula One	USD	16	9,749	0.04	PNC Financial Services Group, Inc. (The) Pool Corp.	USD USD	199 19	38,377 6,478	0.15 0.03
'A' Liberty Media CorpLiberty Formula One	USD	11	924	0.00	PPG Industries, Inc. PPL Corp.	USD	118	14,095 11,978	0.05 0.05
'C'	USD	105	9,729	0.04	Principal Financial Group, Inc.	USD USD	369 117	9,057	0.05
Linde plc Live Nation Entertainment, Inc.	USD USD	238 74	99,643 9,583	0.39 0.04	Procter & Gamble Co. (The) Progressive Corp. (The)	USD	1,178	197,492	0.77
Lockheed Martin Corp.	USD	105	51,024	0.20	Prologis, Inc., REIT	USD USD	292 462	69,966 48,833	0.27 0.19
Loews Corp. Lowe's Cos., Inc.	USD USD	93 284	7,876 70,091	0.03 0.27	Prudential Financial, Inc. PTC. Inc.	USD	178	21,098	0.08
LPL Financial Holdings, Inc.	USD	37	12,081	0.05	Prc, Inc. Public Service Enterprise Group, Inc.	USD USD	60 249	11,032 21,038	0.04
LyondellBasell Industries NV 'A' M&T Bank Corp.	USD USD	129 83	9,581 15,605	0.04 0.06	Public Storage, REIT	USD	79	23,656	0.09
Marathon Petroleum Corp.	USD	161	22,460	0.09	PulteGroup, Inc. QUALCOMM, Inc.	USD USD	102 558	11,108 85,720	0.04
Markel Group, Inc.	USD	6	10,357 32,357	0.04	Quanta Services, Inc.	USD	73	23,072	0.09
Marriott International, Inc. 'A' Marsh & McLennan Cos., Inc.	USD USD	116 247	52,357	0.13 0.20	Quest Diagnostics, Inc. Raymond James Financial, Inc.	USD USD	55 92	8,297 14,290	0.03
Martin Marietta Materials, Inc.	USD	31	16,012	0.06	Realty Income Corp., REIT	USD	435	23,233	0.09
Marvell Technology, Inc. Masco Corp.	USD USD	430 110	47,494 7,983	0.18 0.03	Regency Centers Corp., REIT Regeneron Pharmaceuticals, Inc.	USD USD	83 53	6,136 37,754	0.02
Mastercard, Inc. 'A'	USD	407	214,314	0.83	Regions Financial Corp.	USD	459	10,796	0.04
McCormick & Co., Inc. McDonald's Corp.	USD USD	126 358	9,606 103,781	0.04 0.40	Reinsurance Group of America, Inc. 'A' Republic Services, Inc. 'A'	USD	33	7,050 20,520	0.03
McKesson Corp.	USD	64	36,474	0.14	ResMed, Inc.	USD USD	102 73	16,694	0.07
Medtronic plc Merck & Co., Inc.	USD USD	641 1,267	51,203 126,041	0.20 0.49	Revvity, Inc.	USD	62	6,920	0.03
Meta Platforms, Inc. 'A'	USD	1,090	638,206	2.48	ROBLOX Corp. 'A' Rockwell Automation, Inc.	USD USD	273 57	15,796 16,290	0.06 0.06
MetLife, Inc. Mettler-Toledo International, Inc.	USD USD	291 11	23,827 13,461	0.09 0.05	Rollins, Inc.	USD	147	6,813	0.03
MGM Resorts International	USD	114	3,950	0.03	Roper Technologies, Inc. Ross Stores, Inc.	USD USD	53 163	27,552 24,657	0.11
Microchip Technology, Inc.	USD	265	15,198	0.06	Royal Caribbean Cruises Ltd.	USD	123	28,375	0.11
Micron Technology, Inc. Microsoft Corp.	USD USD	554 3,718	46,625 1,567,137	0.18 6.10	Royalty Pharma plc 'A' RTX Corp.	USD USD	201 664	5,128 76,838	0.02
MicroStrategy, Inc. 'A'	USD	87	25,197	0.10	S&P Global, Inc.	USD	155	77,195	0.30
Mid-America Apartment Communities, Inc., REIT	USD	58	8,965	0.03	Salesforce, Inc. SBA Communications Corp., REIT 'A'	USD	463	154,795 11,005	0.60
Moderna, Inc.	USD	168	6,985	0.03	Schlumberger NV	USD USD	54 705	27,030	0.04
Molina Healthcare, Inc. Molson Coors Beverage Co. 'B'	USD USD	29 87	8,440 4,987	0.03 0.02	Seagate Technology Holdings plc	USD	101	8,717	0.03
Mondelez International, Inc. 'A'	USD	671	40,079	0.16	Sempra ServiceNow, Inc.	USD USD	315 103	27,632 109,192	0.11
MongoDB, Inc. 'A' Monolithic Power Systems, Inc.	USD USD	35 23	8,148 13,609	0.03 0.05	Sherwin-Williams Co. (The)	USD	116	39,432	0.15
Monster Beverage Corp.	USD	352	18,501	0.07	Simon Property Group, Inc., REIT Skyworks Solutions, Inc.	USD USD	153 80	26,348 7,094	0.10
Moody's Corp. Morgan Stanley	USD USD	78 622	36,923 78,198	0.14 0.30	Snap, Inc. 'A'	USD	540	5,816	0.02
Motorola Solutions, Inc.	USD	83	38,365	0.15	Snap-on, Inc. Snowflake, Inc. 'A'	USD USD	26 163	8,826 25,169	0.03
MSCI, Inc. 'A' Nasdaq, Inc.	USD USD	40 194	24,000 14,998	0.09 0.06	Southern Co. (The)	USD	545	44,864	0.17
NetApp, Inc.	USD	103	11,956	0.05	Southern Copper Corp. Southwest Airlines Co.	USD USD	44 297	4,010 9,985	0.02
Netflix, Inc.	USD	214	190,743	0.74	SS&C Technologies Holdings, Inc.	USD	108	8,184	0.03
Neurocrine Biosciences, Inc. Newmont Corp.	USD USD	50 569	6,825 21,178	0.03	Stanley Black & Decker, Inc. Starbucks Corp.	USD	76 549	6,102 51,830	0.02
News Corp. 'A'	USD	189	5,205	0.02	State Street Corp.	USD USD	568 146	14,330	0.26
News Corp. 'B' NextEra Energy, Inc.	USD USD	52 1,025	1,582 73,482	0.01 0.29	Steel Dynamics, Inc.	USD	74	8,441	0.03
NIKE, Inc. 'B'	USD	587	44,418	0.17	STERIS plc Stryker Corp.	USD USD	49 180	10,072 64,809	0.04 0.25
NiSource, Inc. Norfolk Southern Corp.	USD USD	233 113	8,565 26,521	0.03 0.10	Sun Communities, Inc., REIT	USD	62	7,624	0.03
Northern Trust Corp.	USD	99	10,148	0.04	Super Micro Computer, Inc. Synchrony Financial	USD USD	249 195	7,590 12,675	0.03 0.05
Northrop Grumman Corp. NRG Energy, Inc.	USD USD	73 104	34,258 9,383	0.13 0.04	Synopsys, Inc.	USD	77	37,373	0.15
Nucor Corp.	USD	120	14,005	0.05	Sysco Corp. T Rowe Price Group, Inc.	USD USD	249 111	19,039 12,553	0.07 0.05
NVIDIA Corp. NVR, Inc.	USD USD	11,815 1	1,586,636 8,179	6.18 0.03	Take-Two Interactive Software, Inc.	USD	82	15,095	0.06
Occidental Petroleum Corp.	USD	336	16,602	0.06	Targa Resources Corp. Target Corp.	USD USD	108 231	19,278 31,227	0.08
Okta, Inc. 'A' Old Dominion Freight Line, Inc.	USD USD	80 93	6,304 16,405	0.02 0.06	Teledyne Technologies, Inc.	USD	23	10,675	0.04
Omnicom Group, Inc.	USD	98	8,432	0.00	Teradyne, Inc. Tesla, Inc.	USD USD	81 1,397	10,200 564,164	0.04 2.20
ON Semiconductor Corp.	USD	215	13,556	0.05	Texas Instruments, Inc.	USD	456	85,505	0.33
ONEOK, Inc. Oracle Corp.	USD USD	291 804	29,216 133,979	0.11 0.52	Texas Pacific Land Corp. Textron, Inc.	USD USD	10 95	11,060 7,267	0.04
O'Reilly Automotive, Inc.	USD	29	34,388	0.13	The Campbell's Co.	USD	99	4,146	0.03
Otis Worldwide Corp. Owens Corning	USD USD	202 43	18,707 7,324	0.07 0.03	Thermo Fisher Scientific, Inc.	USD	191	99,364	0.39
PACCAR, Inc.	USD	257	26,733	0.10	TJX Cos., Inc. (The) T-Mobile US, Inc.	USD USD	563 243	68,016 53,637	0.26 0.21
Packaging Corp. of America Palantir Technologies, Inc. 'A'	USD USD	45 996	10,131 75,328	0.04 0.29	Tractor Supply Co.	USD	266	14,114	0.06
Palo Alto Networks, Inc.	USD	327	59,501	0.23	Trade Desk, Inc. (The) 'A' TransDigm Group, Inc.	USD USD	223 28	26,209 35,484	0.10 0.14
Parker-Hannifin Corp. Paychex, Inc.	USD USD	64 162	40,706 22,716	0.16 0.09	TransUnion	USD	97	8,993	0.04
Paycom Software, Inc.	USD	162 25	5,124	0.09	Travelers Cos., Inc. (The) Trimble, Inc.	USD USD	114 122	27,461 8,621	0.11
PayPal Holdings, Inc.	USD	501	42,760	0.17	Truist Financial Corp.	USD	666	28,891	0.11
PepsiCo, Inc. Pfizer, Inc.	USD USD	688 2,834	104,617 75,186	0.41 0.29	Twilio, Inc. 'A' Tyler Technologies, Inc.	USD USD	73 21	7,890 12,109	0.03
PG&E Corp.	USD	975	19,676	0.08	Tyson Foods, Inc. 'A'	USD	140	8,042	0.03
Philip Morris International, Inc. Phillips 66	USD USD	776 206	93,392 23,470	0.36 0.09	Uber Technologies, Inc.	USD	1,051	63,396	0.25

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
UDR, Inc., REIT	USD	150	6,512	0.03
Ulta Beauty, Inc.	USD	24	10,438	0.03
Union Pacific Corp.	USD	303	69,096	0.04
United Airlines Holdings, Inc.	USD	163	15,827	0.06
United Parcel Service, Inc. 'B'	USD	365	46,027	0.00
United Rentals, Inc.	USD	33	23,247	0.18
United Health Group, Inc.	USD	460	232,696	0.09
Universal Health Services, Inc. 'B'	USD	460 30	5,383	0.02
US Bancorp	USD	777	37,164	0.02
Valero Energy Corp.			19,614	0.14
Veeva Systems, Inc. 'A'	USD	160	15,559	0.06
	USD	74		
Ventas, Inc., REIT	USD	210	12,367	0.05
Veralto Corp.	USD	118	12,018	0.05
VeriSign, Inc.	USD	42	8,692	0.03
Verisk Analytics, Inc. 'A'	USD	71	19,556	0.08
Verizon Communications, Inc.	USD	2,102	84,059	0.33
Vertex Pharmaceuticals, Inc.	USD	129	51,948	0.20
Vertiv Holdings Co. 'A'	USD	181	20,563	0.08
Viatris, Inc.	USD	599	7,458	0.03
VICI Properties, Inc., REIT 'A'	USD	527	15,394	0.06
Visa, Inc. 'A'	USD	867	274,007	1.07
Vistra Corp.	USD	169	23,300	0.09
			16,977	0.07
Vulcan Materials Co. W R Berkley Corp.	USD	66	9,012	0.07
	USD	154		
Walmart, Inc.	USD	2,168	195,879	0.76
Walt Disney Co. (The)	USD	908	101,106	0.39
Warner Bros Discovery, Inc.	USD	1,117	11,807	0.05
Waste Management, Inc.	USD	184	37,129	0.14
Waters Corp.	USD	30	11,129	0.04
Watsco, Inc.	USD	17	8,056	0.03
WEC Energy Group, Inc.	USD	158	14,858	0.06
Wells Fargo & Co.	USD	1,665	116,950	0.46
Welltower, Inc., REIT	USD	311	39,195	0.15
West Pharmaceutical Services, Inc.	USD	36	11,792	0.05
Western Digital Corp.	USD	172	10,256	0.03
Westinghouse Air Brake Technologies	นวบ	1/2	10,230	0.04
Corp.	USD	85	16,115	0.06
Westlake Corp.	USD	17	1,949	0.00
				0.01
Weyerhaeuser Co., REIT	USD	364	10,247	
Williams Cos., Inc. (The)	USD	607	32,851	0.13
Workday, Inc. 'A'	USD	106	27,351	0.11
WP Carey, Inc., REIT	USD	109	5,938	0.02
WW Grainger, Inc.	USD	22	23,189	0.09
Xcel Energy, Inc.	USD	287	19,378	0.08
Xylem, Inc.	USD	120	13,922	0.05
Yum! Brands, Inc.	USD	140	18,782	0.07
Zebra Technologies Corp. 'A'	USD	26	10,042	0.04
Zillow Group, Inc. 'A'	USD	27	1,913	0.01
Zillow Group, Inc. 'C'	USD	81	5,998	0.02
Zimmer Biomet Holdings, Inc.	USD	100	10,563	0.02
Zoetis, Inc. 'A'			36,822	0.04
Zoom Communications, Inc. 'A'	USD	226		0.14
	USD	120	9,793	
Zscaler, Inc.	USD	46	8,299	0.03
United States total			25,150,390	97.91
Uruguay (31 December 2023: 0.18%)	HCD	2.4	40 011	0.16
MercadoLibre, Inc.	USD	24	40,811	0.16
Uruguay total			40,811	0.16
Total investments in Equities			25,586,015	99.61
		:		

<sup>\*</sup> Security is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023: (0.00)%) S&P 500 Micro E-Mini Index, 21/03/2025	3	USD	89.036	Citibank NA		(2,886)	(0.01)
United States total	,	435	07,030	Citibalii			
diffied States total						(2,886)	(0.01)
Total unrealised loss on Financial Futures Contracts (31 De	cember 2023: (0.00)%)					(2,886)	(0.01)
						Fair	% of
						Value USD	Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash, margin cash and bank overdraft						25,586,015 (2,886) 14,536	99.61 (0.01) 0.06
Cash equivalents  Undertaking for collective investment schemes (31 Decemb	er 2023: 0.33%)			Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class				USD	77,831	77,831	0.30
Total Cash equivalents Other assets and liabilities						77,831 11,970	0.30 0.04
Net asset value attributable to holders of redeemable part	cipating shares					25,687,466	100.00
							% of
Analysis of total assets (Unaudited)							Total Assets
Transferable securities and money market instruments admi Transferable securities and money market instruments other			listing or dealt in o	n another regu	lated market		99.59
Collective investment schemes Other assets Total Assets						_	0.30 0.11 100.00

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.70%) Bahamas (31 December 2023: 0.02%)					LivaNova plc nVent Electric plc	USD USD	2,285 7,002	105,819 477,256	0.05 0.21
OneSpaWorld Holdings Ltd.	USD	4,020 _	79,998	0.04	United Kingdom total			1,176,189	0.51
Bahamas total		_	79,998	0.04	United States (31 December 2023: 97.23%) 10X Genomics, Inc. 'A'	USD	4,532	65,080	0.03
Bermuda (31 December 2023: 0.49%) Assured Guaranty Ltd.	USD	2,234	201,082	0.09	1st Source Corp.	USD	774	45,186	0.02
Axis Capital Holdings Ltd. Enstar Group Ltd.	USD USD	3,342 488	296,168 157,161	0.13	A O Smith Corp. A10 Networks, Inc.	USD USD	5,122 2,978	349,372 54,795	0.15 0.02
RenaissanceRe Holdings Ltd.	USD	2,184	543,401	0.07	AAON, Inc.	USD	2,891	340,213	0.15
SiriusPoint Ltd.	USD	4,165	68,264	0.03	AAR Corp. Abercrombie & Fitch Co. 'A'	USD USD	1,491 2,109	91,368 315,232	0.04 0.14
Bermuda total			1,266,076	0.55	ABM Industries, Inc.	USD	2,674	136,855	0.06 0.07
Canada (31 December 2023: 0.09%)		_			Academy Sports & Outdoors, Inc. Acadia Healthcare Co., Inc.	USD USD	2,937 3,903	168,966 154,754	0.07
Aurinia Pharmaceuticals, Inc. IMAX Corp.	USD USD	5,707 1,870	51,249 47,872	0.02	ACADIA Pharmaceuticals, Inc.	USD	5,146	94,429	0.04 0.05
Tilray Brands, Inc. '2'	USD	35,717	47,504	0.02	Acadia Realty Trust, REIT ACI Worldwide, Inc.	USD USD	5,034 4,464	121,621 231,726	0.05
Canada total		_	146,625	0.06	Acuity Brands, Inc. Acushnet Holdings Corp.	USD	1,321	385,904 88,992	0.17 0.04
Costa Rica (31 December 2023: 0.01%)		_			ACV Auctions, Inc. 'A'	USD USD	1,252 6,225	134,460	0.04
Establishment Labs Holdings, Inc.	USD	1,038	47,821	0.02	AdaptHealth Corp. 'A' Addus HomeCare Corp.	USD	3,153 745	30,017 93,386	0.01
Costa Rica total			47,821	0.02	Addus Homecare Corp.  Adeia, Inc.	USD USD	4,565	63,819	0.04
India (31 December 2023: 0.00%)		_			Adient plc ADMA Biologics, Inc.	USD USD	4,191 9,781	72,211 167,744	0.03 0.07
WNS Holdings Ltd.	USD	1,679	79,568	0.04	ADMA Biologics, Inc. ADT, Inc.	USD	12,702	87,771	0.07
India total		_	79,568	0.04	Adtalem Global Education, Inc. Advance Auto Parts, Inc.	USD USD	1,582 2,538	143,725 120,022	0.06 0.05
Ireland (31 December 2023: 0.24%)		_			Advanced Drainage Systems, Inc.	USD	2,994	346,106	0.15
Alkermes plc	USD	7,149	205,605	0.09	Advanced Energy Industries, Inc. AECOM	USD USD	1,581 5,762	182,811 615,497	0.08 0.27
Avadel Pharmaceuticals plc Cimpress plc	USD USD	3,885 683	40,831 48,985	0.02	AeroVironment, Inc.	USD	1,178	181,282	0.08
Jazz Pharmaceuticals plc	USD	2,665	328,195	0.14	Affiliated Managers Group, Inc. Affirm Holdings, Inc. 'A'	USD USD	1,269 9,669	234,663 588,842	0.10 0.25
Perrigo Co. plc Prothena Corp. plc	USD USD	5,742 1,502	147,627 20,803	0.06 0.01	AGCO Corp.	USD	2,651	247,815	0.23
Ireland total					agilon health, Inc. Agilysys, Inc.	USD USD	13,058 973	24,810 128,154	0.01 0.06
		_	792,046 	0.34	Agios Pharmaceuticals, Inc.	USD	2,384	78,338	0.03
Israel (31 December 2023: 0.25%) JFrog Ltd.	USD	3,313	97,435	0.04	AGNC Investment Corp., REIT Agree Realty Corp., REIT	USD USD	37,375 4,527	344,224 318,927	0.15 0.14
Mobileye Global, Inc. 'A'	USD	3,573	71,174	0.03	Air Lease Corp. 'A'	USD	4,426	213,377	0.09
Playtika Holding Corp. SolarEdge Technologies, Inc.	USD USD	2,991 2,409	20,758 32,762	0.01 0.02	Air Transport Services Group, Inc. Akero Therapeutics, Inc.	USD USD	2,170 2,373	47,697 66,017	0.02 0.03
Israel total		_	222,129	0.10	Alamo Group, Inc.	USD	425	79,012	0.03
Jersey (31 December 2023: 0.03%)		_		0.10	Alarm.com Holdings, Inc. Alaska Air Group, Inc.	USD USD	2,112 5,432	128,410 351,722	0.06 0.15
Novocure Ltd.	USD	4,135	123,223	0.05	Albany International Corp. 'A'	USD	1,335	106,760	0.05
Jersey total		=	123,223	0.05	Albertsons Cos., Inc. 'A' Alcoa Corp.	USD USD	16,610 10,411	326,220 393,328	0.14 0.17
Kazakhstan (31 December 2023: 0.03%)		_			Alexander & Baldwin, Inc., REIT	USD	3,073	54,515	0.02
Freedom Holding Corp./NV	USD	732	95,665	0.04	Alexander's, Inc., REIT Alight, Inc. 'A'	USD USD	90 17,600	18,005 121,792	0.01 0.05
Kazakhstan total		_	95,665	0.04	Alignment Healthcare, Inc.	USD	4,428	49,815	0.02
Puerto Rico (31 December 2023: 0.26%)		_			Alkami Technology, Inc. Allegiant Travel Co. 'A'	USD USD	1,936 668	71,012 62,872	0.03 0.03
EVERTEC, Inc.	USD	2,557	88,293	0.04	Allegro MicroSystems, Inc. ALLETE, Inc.	USD	5,224	114,197	0.05 0.07
First BanCorp OFG Bancorp	USD USD	7,102 1,986	132,026 84,048	0.06	Allison Transmission Holdings, Inc.	USD USD	2,438 3,707	157,982 400,578	0.07
Popular, Inc.	USD	2,996	281,804	0.12	Ally Financial, Inc. Alpha Metallurgical Resources, Inc.	USD	11,475	413,215 92,856	0.18 0.04
Puerto Rico total			586,171	0.25	Alphatec Holdings, Inc.	USD USD	464 4,378	40,190	0.04
Sweden (31 December 2023: 0.17%)		_			Altair Engineering, Inc. 'A' Amalgamated Financial Corp.	USD USD	2,425 693	264,592 23,195	0.11 0.01
Autoliv, Inc.	USD	2,937	275,461	0.12	Ambarella, Inc.	USD	1,723	125,331	0.05
Sweden total			275,461	0.12	AMC Entertainment Holdings, Inc. 'A' Amedisys, Inc.	USD USD	15,505 1,362	61,710 123,656	0.03 0.05
Switzerland (31 December 2023: 0.13%)		_			Amentum Holdings, Inc.	USD	5,263	110,681	0.05
CRISPR Therapeutics AG Garrett Motion, Inc.	USD USD	3,600 5,090	141,696 45,963	0.06	Amerant Bancorp, Inc. 'A' Ameresco, Inc. 'A'	USD USD	1,416 1,360	31,733 31,933	0.01 0.01
Guess?, Inc.	USD	1,253	17,617	0.01	American Airlines Group, Inc.	USD	25,751	448,840	0.19
Transocean Ltd.	USD	32,996	123,735	0.05	American Assets Trust, Inc., REIT American Eagle Outfitters, Inc.	USD USD	2,017 7,692	52,966 128,226	0.02 0.06
Switzerland total		_	329,011	0.14	American Healthcare REIT, Inc. American Homes 4 Rent 'A', REIT	USD USD	6,478 13,587	184,105 508,426	0.08 0.22
Thailand (31 December 2023: 0.15%) Fabrinet	USD	1,540 _	338,615	0.15	American States Water Co. American Woodmark Corp.	USD USD	1,569 671	121,943 53,365	0.05 0.02
Thailand total		_	338,615	0.15	Americold Realty Trust, Inc., REIT Ameris Bancorp	USD USD	11,075 2,818	237,005 176,322	0.10 0.08
United Kingdom (31 December 2023: 0.549 Capri Holdings Ltd.		4.025	103,721	0.04	AMERISAFE, Inc. Amicus Therapeutics, Inc.	USD USD	812 11,181	41,850 105,325	0.02 0.05
Clarivate plc	USD USD	4,925 16,216	82,377	0.03	Amkor Technology, Inc.	USD	5,004	128,553	0.06
Janus Henderson Group plc Liberty Global Ltd. 'A'	USD USD	5,478 7,025	232,979 89,639	0.10 0.04	AMN Healthcare Services, Inc. Amneal Pharmaceuticals, Inc.	USD USD	1,601 5,383	38,296 42,633	0.02
Liberty Global Ltd. 'C'	USD	6,423	84,398	0.04	Amphastar Pharmaceuticals, Inc.	USD	1,623	60,262	0.03
					Amplitude, Inc. 'A' Andersons, Inc. (The)	USD USD	3,168 1,388	33,422 56,242	0.01 0.02

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
ANI Pharmaceuticals, Inc.	USD	764	42,234	0.02	Benchmark Electronics, Inc.	USD	1,515	68,781	0.03
Antero Midstream Corp. Antero Resources Corp.	USD USD	14,385 12,444	217,070 436,162	0.09 0.19	Berkshire Hills Bancorp, Inc. Berry Global Group, Inc.	USD USD	1,841 4,898	52,340 316,754	0.02 0.14
APA Corp.	USD	15,649	361,335	0.16	BGC Group, Inc. 'A'	USD	15,519	140,602	0.06
Apartment Investment & Management Co. 'A', REIT	USD	5,191	47,186	0.02	Bicara Therapeutics, Inc. BILL Holdings, Inc.	USD USD	1,209 4,162	21,061 352,563	0.01 0.15
Apellis Pharmaceuticals, Inc.	USD	3,475	110,887	0.05	BioCryst Pharmaceuticals, Inc.	USD	8,661	65,131	0.03
API Group Corp. Apogee Enterprises, Inc.	USD USD	7,998 930	287,688 66,411	0.12 0.03	Biohaven Ltd. Bio-Rad Laboratories, Inc. 'A'	USD USD	3,800 880	141,930 289,089	0.06 0.13
Apogee Therapeutics, Inc.	USD	906	41,042	0.02	BJ's Restaurants, Inc.	USD	810	28,459	0.13
Apollo Commercial Real Estate Finance, Inc., REIT	USD	5,552	48,080	0.02	BJ's Wholesale Club Holdings, Inc.	USD	5,211	465,603	0.20
Appfolio, Inc. 'A'	USD	921	227,229	0.10	BKV Corp. Black Hills Corp.	USD USD	759 2,921	18,049 170,937	0.01 0.07
Appian Corp. 'A' Apple Hospitality REIT, Inc.	USD USD	1,450 9,588	47,821 147,176	0.02 0.06	Blackbaud, Inc.	USD	1,785	131,947	0.06
Applied Digital Corp.	USD	8,048	61,487	0.03	BlackLine, Inc. Blackstone Mortgage Trust, Inc. 'A', REIT	USD USD	2,152 6,964	130,756 121,243	0.06 0.05
Applied Industrial Technologies, Inc.	USD	1,639	392,491 440,351	0.17 0.19	Bloom Energy Corp. 'A'	USD	8,547	189,829	0.08
AptarGroup, Inc. Aramark	USD USD	2,803 11,035	440,351	0.19	Bloomin' Brands, Inc. Blue Owl Capital, Inc. 'A'	USD USD	3,378 21,081	41,245 490,344	0.02 0.21
Arbor Realty Trust, Inc., REIT	USD	7,308	101,216	0.04	Blueprint Medicines Corp.	USD	2,624	228,865	0.10
Arcadium Lithium plc ArcBest Corp.	USD USD	45,366 998	232,728 93,133	0.10 0.04	Boise Cascade Co.	USD	1,677	199,328	0.09 0.04
Arcellx, Inc.	USD	1,663	127,535	0.06	BOK Financial Corp. Boot Barn Holdings, Inc.	USD USD	971 1,282	103,363 194,633	0.04
Arch Resources, Inc. Archrock, Inc.	USD USD	747 6,785	105,491 168,879	0.05 0.07	BorgWarner, Inc.	USD	9,635	306,297	0.13
Arcosa, Inc.	USD	2,083	201,509	0.09	Boston Beer Co., Inc. (The) 'A' Box, Inc. 'A'	USD USD	400 6,144	119,992 194,150	0.05 0.08
Arcus Biosciences, Inc.	USD	2,186	32,550	0.01	Boyd Gaming Corp.	USD	2,894	209,931	0.09
Ardelyx, Inc. Ardent Health Partners, Inc.	USD USD	9,156 987	46,421 16,858	0.02 0.01	Brady Corp. 'A' Brandywine Realty Trust, REIT	USD USD	1,862 7,110	137,509 39,816	0.06 0.02
Argan, Inc.	USD	536	73,453	0.03	Braze, Inc. 'A'	USD	2,892	121,117	0.02
ARMOUR Residential REIT, Inc. Armstrong World Industries, Inc.	USD USD	2,350 1,870	44,321 264,287	0.02 0.11	Bread Financial Holdings, Inc.	USD	2,066	126,150	0.05
Array Technologies, Inc.	USD	6,067	36,645	0.02	Bridgebio Pharma, Inc. Bright Horizons Family Solutions, Inc.	USD USD	5,130 2,431	140,767 269,476	0.06 0.12
Arrow Electronics, Inc. Arrowhead Pharmaceuticals, Inc.	USD USD	2,253 5,032	254,859 94,602	0.11 0.04	Brighthouse Financial, Inc.	USD	2,640	126,826	0.06
Artisan Partners Asset Management, Inc.	usb	3,032	94,002	0.04	Brightsphere Investment Group, Inc. BrightSpire Capital, Inc. 'A', REIT	USD USD	1,264 5,513	33,294 31,093	0.01 0.01
'A' Arvinas, Inc.	USD	2,953	127,127 40,295	0.06 0.02	BrightSpring Health Services, Inc.	USD	2,265	38,573	0.02
Asana, Inc. 'A'	USD USD	2,102 3,725	75,506	0.02	BrightView Holdings, Inc. Brinker International, Inc.	USD USD	1,806 1,867	28,878 246,985	0.01 0.11
Asbury Automotive Group, Inc.	USD	854	207,548	0.09	Brink's Co. (The)	USD	1,880	174,408	0.08
ASGN, Inc. Ashland, Inc.	USD USD	1,937 1,986	161,430 141,920	0.07 0.06	Brixmor Property Group, Inc., REIT Broadstone Net Lease, Inc. 'A', REIT	USD	12,724	354,236	0.15
Associated Banc-Corp.	USD	6,952	166,153	0.07	Brookdale Senior Living, Inc.	USD USD	7,315 7,596	116,016 38,208	0.05 0.02
Assurant, Inc. AST SpaceMobile, Inc. 'A'	USD USD	2,204 7,694	469,937 162,343	0.20 0.07	Brookline Bancorp, Inc.	USD	3,904	46,067	0.02
Astera Labs, Inc.	USD	1,061	140,529	0.06	Bruker Corp. Brunswick Corp.	USD USD	4,007 2,860	234,890 184,985	0.10 0.08
Astrana Health, Inc. ATI, Inc.	USD USD	1,682 5,978	53,033 329,029	0.02 0.14	Buckle, Inc. (The)	USD	1,333	67,730	0.03
Atkore, Inc.	USD	1,551	129,431	0.06	Bumble, Inc. 'A' BWX Technologies, Inc.	USD USD	3,778 3,878	30,753 431,970	0.01 0.19
Atlanta Braves Holdings, Inc. 'A'	USD	438	17,870	0.01 0.03	C3.ai, Inc. 'A'	USD	4,686	161,339	0.07
Atlanta Braves Holdings, Inc. 'C' Atlantic Union Bankshares Corp.	USD USD	1,963 3,758	75,104 142,353	0.03	Cable One, Inc. Cabot Corp.	USD USD	194 2,334	70,251 213,118	0.03
Atlas Energy Solutions, Inc. 'A'	USD	2,842	63,036	0.03	CACI International, Inc. 'A'	USD	951	384,261	0.17
Atmus Filtration Technologies, Inc. AtriCure, Inc.	USD USD	675 2,037	26,446 62,251	0.01 0.03	Cactus, Inc. 'A'	USD	2,765	161,365	0.07
Aurora Innovation, Inc. 'A'	USD	41,476	261,299	0.11	Cadence Bank Cadre Holdings, Inc.	USD USD	7,639 956	263,164 30,879	0.11 0.01
AutoNation, Inc. Avanos Medical, Inc.	USD USD	1,131 1,943	192,089 30,933	0.08 0.01	Caesars Entertainment, Inc.	USD	8,853	295,867	0.13
AvePoint, Inc.	USD	3,848	63,530	0.03	Caleres, Inc. California Resources Corp.	USD USD	1,465 2,504	33,929 129,933	0.01 0.06
Avidity Biosciences, Inc. AvidXchange Holdings, Inc.	USD USD	3,824 7,521	111,202 77,767	0.05 0.03	California Water Service Group	USD	2,441	110,651	0.05
Avient Corp.	USD	3,859	157,679	0.07	Calix, Inc. Cal-Maine Foods, Inc.	USD USD	2,523 1,790	87,977 184,227	0.04 0.08
Avis Budget Group, Inc. Avista Corp.	USD USD	750 3,306	60,457 121,099	0.03 0.05	Calumet, Inc.	USD	2,893	63,704	0.03
Avnet, Inc.	USD	3,861	202,008	0.09	Camping World Holdings, Inc. 'A' Cannae Holdings, Inc.	USD USD	2,387 2,442	50,318 48,498	0.02 0.02
Axalta Coating Systems Ltd.	USD	8,818	301,752	0.13	CareDx, Inc.	USD	2,102	45,004	0.02
Axcelis Technologies, Inc. Axos Financial, Inc.	USD USD	1,375 2,268	96,071 158,420	0.04 0.07	CareTrust REIT, Inc. Cargurus, Inc. 'A'	USD	7,842	212,126 132,604	0.09 0.06
Axsome Therapeutics, Inc.	USD	1,670	141,299	0.06	Carlisle Cos., Inc.	USD USD	3,629 1,961	723,295	0.06
AZEK Co., Inc. (The) 'A' Azenta, Inc.	USD USD	6,222 1,690	295,358 84,500	0.13 0.04	Carpenter Technology Corp.	USD	2,081	353,167	0.15
AZZ, Inc.	USD	1,228	100,598	0.04	Cars.com, Inc. Carter's, Inc.	USD USD	2,635 1,556	45,665 84,320	0.02 0.04
Badger Meter, Inc. Balchem Corp.	USD USD	1,243 1,364	263,665 222,325	0.11 0.10	Casella Waste Systems, Inc. 'A'	USD	2,621	277,328	0.12
Baldwin Insurance Group, Inc. (The) 'A'	USD	2,811	108,954	0.05	Casey's General Stores, Inc. Cassava Sciences, Inc.	USD USD	1,579 1,908	625,647 4,503	0.27 0.00
Banc of California, Inc. BancFirst Corp.	USD USD	6,050 876	93,533 102,650	0.04 0.04	Catalyst Pharmaceuticals, Inc.	USD	4,340	90,576	0.04
Bancorp, Inc. (The)	USD	1,951	102,681	0.04	Cathay General Bancorp Cava Group, Inc.	USD USD	2,983 2,997	142,021 338,062	0.06 0.15
Bank of Hawaii Corp.	USD	1,677	119,469	0.05	Cavco Industries, Inc.	USD	336	149,933	0.07
Bank OZK BankUnited, Inc.	USD USD	4,559 3,124	203,012 119,243	0.09 0.05	CBIZ, Inc. CBL & Associates Properties, Inc., REIT	USD USD	2,000 570	163,660 16,764	0.07 0.01
Banner Corp.	USD	1,448	96,683	0.04	CCC Intelligent Solutions Holdings, Inc.	USD	13,763	161,440	0.01
Barnes Group, Inc. Bath & Body Works, Inc.	USD USD	2,018 9,430	95,371 365,601	0.04 0.16	Celldex Therapeutics, Inc.	USD	2,485	62,796	0.03
Beacon Roofing Supply, Inc.	USD	2,663	270,508	0.12	Celsius Holdings, Inc. Centerspace, REIT	USD USD	6,752 695	177,848 45,974	0.08 0.02
Beam Therapeutics, Inc. Belden, Inc.	USD USD	3,021 1,722	74,921 193,914	0.03	Central Garden & Pet Co.	USD	385	14,938	0.01
BellRing Brands, Inc.	USD	5,527	416,404	0.18	Central Garden & Pet Co. 'A'	USD	2,206	72,908	0.03

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Centuri Holdings, Inc.	USD	604	11,663	0.01	CTS Corp.	USD	1,291	68,074	0.03
Century Aluminum Co.	USD	2,183	39,774 89,352	0.02 0.04	CubeSmart, REIT	USD	9,499	407,032	0.18 0.15
Century Communities, Inc. Certara, Inc.	USD USD	1,218 4,624	49,246	0.04	Cullen/Frost Bankers, Inc. Curtiss-Wright Corp.	USD USD	2,551 1,619	342,472 574,535	0.15
CG oncology, Inc.	USD	1,341	38,460	0.02	Cushman & Wakefield plc	USD	8,969	117,315	0.05
CH Robinson Worldwide, Inc.	USD	4,967	513,190	0.22	Customers Bancorp, Inc.	USD	1,259	61,288	0.03
Champion Homes, Inc. ChampionX Corp.	USD USD	2,414 8,044	212,673 218,716	0.09 0.09	CVB Financial Corp. CVR Energy, Inc.	USD USD	5,597 1,437	119,832 26,929	0.05 0.01
Charles River Laboratories International,					Cytokinetics, Inc.	USD	4,926	231,719	0.10
Inc. Chart Industries, Inc.	USD USD	2,169	400,397 345,611	0.17 0.15	Dana, Inc.	USD	5,510	63,696	0.03
Cheesecake Factory, Inc. (The)	USD	1,811 2,018	95,734	0.13	Darling Ingredients, Inc. Dave & Buster's Entertainment, Inc.	USD USD	6,746 1,365	227,273 39,844	0.10
Chefs' Warehouse, Inc. (The)	USD	1,496	73,783	0.03	DaVita, Inc.	USD	1,885	281,902	0.12
Chemed Corp.	USD	637	337,483	0.15 0.05	Day One Biopharmaceuticals, Inc.	USD	2,960	37,503	0.02
Chemours Co. (The) Chesapeake Utilities Corp.	USD USD	6,289 922	106,284 111,885	0.05	Delek US Holdings, Inc. Deluxe Corp.	USD USD	2,654 1,729	49,099 39,058	0.02
Chewy, Inc. 'A'	USD	6,820	228,402	0.10	Denali Therapeutics, Inc.	USD	5,183	105,630	0.05
Chimera Investment Corp., REIT	USD	3,347	46,858	0.02	DENTSPLY SIRONA, Inc.	USD	8,780	166,644	0.07
Choice Hotels International, Inc. Chord Energy Corp.	USD USD	1,185 2,603	168,246 304,343	0.07 0.13	DiamondRock Hospitality Co., REIT Dick's Sporting Goods, Inc.	USD USD	8,687 2,455	78,444 561,802	0.03 0.24
Churchill Downs, Inc.	USD	2,984	398,483	0.17	Digi International, Inc.	USD	1,528	46,191	0.02
Ciena Corp.	USD	6,096	517,002	0.22	DigitalBridge Group, Inc.	USD	6,590	74,335	0.03
CinCor Pharma, Inc. CVR* Cinemark Holdings, Inc.	USD USD	90 4,673	275 144,770	0.06	DigitalOcean Holdings, Inc. Dillard's, Inc. 'A'	USD USD	2,298 178	78,293 76,850	0.03
Cipher Mining, Inc.	USD	10,179	47,231	0.02	Dime Community Bancshares, Inc.	USD	1,809	55,600	0.03
Cirrus Logic, Inc.	USD	2,284	227,441	0.10	Diodes, Inc.	USD	1,941	119,701	0.05
City Holding Co. Civitas Resources, Inc.	USD USD	627 3,083	74,287 141,417	0.03 0.06	Discount Medicine, Inc. 'A' Distribution Solutions Group, Inc.	USD USD	607 439	38,484 15,102	0.02
Claros Mortgage Trust, Inc.	USD	4,396	19,870	0.01	DNOW, Inc.	USD	4,501	58,558	0.01
Clean Harbors, Inc.	USD	2,187	503,316	0.22	Dolby Laboratories, Inc. 'A'	USD	2,500	195,250	0.08
Cleanspark, Inc. Clear Secure, Inc. 'A'	USD USD	10,600 3,320	97,626 88,445	0.04 0.04	Donaldson Co., Inc.	USD	5,109	344,091	0.15
Clearwater Analytics Holdings, Inc. 'A'	USD	6,472	178,109	0.04	Donnelley Financial Solutions, Inc. Dorian LPG Ltd.	USD USD	1,069 1,598	67,058 38,943	0.03
Clearway Energy, Inc. 'A'	USD	1,418	34,670	0.02	Dorman Products, Inc.	USD	1,105	143,153	0.06
Clearway Energy, Inc. 'C'	USD	3,491	90,766 195,952	0.04 0.08	DoubleVerify Holdings, Inc.	USD	6,234	119,755	0.05
Cleveland-Cliffs, Inc. Clover Health Investments Corp. 'A'	USD USD	20,846 15,942	50,217	0.08	Douglas Emmett, Inc., REIT Doximity, Inc. 'A'	USD USD	6,824 5,285	126,653 282,166	0.05 0.12
CNO Financial Group, Inc.	USD	4,527	168,450	0.07	DraftKings, Inc. 'A'	USD	20,354	757,169	0.33
CNX Resources Corp.	USD	6,481	237,658	0.10	Driven Brands Holdings, Inc.	USD	2,615	42,206	0.02
Coca-Cola Consolidated, Inc. Coeur Mining, Inc.	USD USD	222 16,835	279,718 96,296	0.12 0.04	Dropbox, Inc. 'A' DT Midstream, Inc.	USD USD	10,117 4,109	303,915 408,558	0.13 0.18
Cogent Communications Holdings, Inc.	USD	1,869	144,044	0.06	Dun & Bradstreet Holdings, Inc.	USD	11,376	141,745	0.06
Cognex Corp.	USD	6,936	248,725	0.11	Duolingo, Inc. 'A'	USD	1,553	503,529	0.22
Cohen & Steers, Inc. Coherent Corp.	USD USD	1,115 6,354	102,959 601,914	0.04 0.26	Dutch Bros, Inc. 'A' DXC Technology Co.	USD USD	4,668 7,555	244,510 150,949	0.11 0.07
Cohu, Inc.	USD	1,997	53,320	0.02	Dycom Industries, Inc.	USD	1,242	216,183	0.09
Columbia Banking System, Inc.	USD	8,793	237,499	0.10	Dynavax Technologies Corp.	USD	5,550	70,873	0.03
Columbia Financial, Inc. Columbia Sportswear Co.	USD USD	1,206 1,439	19,067 120,775	0.01 0.05	Dyne Therapeutics, Inc. E2open Parent Holdings, Inc.	USD USD	2,970 7,762	69,973 20,647	0.03
Comerica, Inc.	USD	5,582	345,247	0.15	Eagle Materials, Inc.	USD	1,445	356,568	0.15
Comfort Systems USA, Inc.	USD	1,512	641,179	0.28	Easterly Government Properties, Inc. 'A',			47.202	0.00
Commerce Bancshares, Inc. Commercial Metals Co.	USD USD	5,655 4,907	352,363 243,387	0.15 0.11	REIT Eastern Bankshares, Inc.	USD USD	4,075 8,456	46,292 145,866	0.02 0.06
CommScope Holding Co., Inc.	USD	8,683	45,238	0.02	EastGroup Properties, Inc., REIT	USD	2,036	326,758	0.14
Community Financial System, Inc.	USD	2,266	139,767	0.06	EchoStar Corp. 'A'	USD	5,119	117,225	0.05
Community Trust Bancorp, Inc. Commvault Systems, Inc.	USD USD	671 1,854	35,583 279,787	0.02 0.12	Edgewell Personal Care Co. Edgewise Therapeutics, Inc.	USD USD	2,098 2,496	70,493 66,643	0.03
Compass Diversified Holdings	USD	2,593	59,846	0.03	Elanco Animal Health, Inc.	USD	21,027	254,637	0.11
Compass, Inc. 'A'	USD	15,634	91,459	0.04	Elastic NV	USD	3,653	361,939	0.16
CompoSecure, Inc. 'A' Comstock Resources, Inc.	USD USD	1,315 3,706	20,159 67,523	0.01 0.03	Element Solutions, Inc. elf Beauty, Inc.	USD USD	9,578 2,248	243,569 282,236	0.11 0.12
Concentra Group Holdings Parent, Inc.	USD	962	19,028	0.01	Elme Communities, REIT	USD	3,718	56,774	0.02
Concentrix Corp.	USD	1,850	80,049	0.03	EMCOR Group, Inc.	USD	1,996	905,984	0.39
Confluent, Inc. 'A' CONMED Corp.	USD USD	10,224 1,304	285,863 89,246	0.12 0.04	Empire State Realty Trust, Inc. 'A', REIT Employers Holdings, Inc.	USD USD	5,648 1,074	58,287 55,021	0.03
CONSOL Energy, Inc.	USD	1,156	123,322	0.04	Enact Holdings, Inc.	USD	1,241	40,184	0.02
Construction Partners, Inc. 'A'	USD	1,837	162,501	0.07	Encompass Health Corp.	USD	4,265	393,873	0.17
COPT Defense Properties, REIT Corcept Therapeutics, Inc.	USD USD	4,769	147,601 210,529	0.06 0.09	Encore Capital Group, Inc. Endeavor Group Holdings, Inc. 'A'	USD USD	994	47,483 247,629	0.02
Core & Main, Inc. 'A'	USD	4,178 7,674	390,683	0.09	Energizer Holdings, Inc.	USD	7,914 2,766	96,506	0.04
Core Laboratories, Inc.	USD	1,967	34,049	0.01	Energy Recovery, Inc.	USD	2,414	35,486	0.02
Core Scientific, Inc. CoreCivic, Inc.	USD	10,459	146,949 101,852	0.06 0.04	Enerpac Tool Group Corp. 'A' EnerSys	USD	2,301	94,548 157,963	0.04 0.07
CorVel Corp.	USD USD	4,685 1,200	133,512	0.04	Enova International, Inc.	USD USD	1,709 1,084	103,934	0.07
Coty, Inc. 'A'	USD	16,195	112,717	0.05	Enovis Corp.	USD	2,223	97,545	0.04
Coursera, Inc.	USD	4,695	39,907	0.02	Enovix Corp.	USD	6,190	67,285	0.03
Cousins Properties, Inc., REIT Cracker Barrel Old Country Store, Inc.	USD USD	6,457 937	197,842 49,530	0.09 0.02	Enpro, Inc. Ensign Group, Inc. (The)	USD USD	885 2,392	152,618 317,801	0.07 0.14
Crane Co.	USD	2,066	313,515	0.14	Enterprise Financial Services Corp.	USD	1,582	89,225	0.04
Crane NXT Co.	USD	2,426	141,242	0.06	Envista Holdings Corp.	USD	7,321	141,222	0.06
Credit Acceptance Corp. Credo Technology Group Holding Ltd.	USD USD	250 5,666	117,365 380,812	0.05 0.16	ePlus, Inc. EPR Properties, REIT	USD USD	1,133 3,189	83,706 141,209	0.04
Crescent Energy Co. 'A'	USD	7,261	106,083	0.05	Erie Indemnity Co. 'A'	USD	1,067	439,849	0.19
Crinetics Pharmaceuticals, Inc.	USD	3,726	190,510	0.08	Esab Corp.	USD	2,419	290,135	0.13
Crocs, Inc. CSG Systems International, Inc.	USD USD	2,541 1,219	278,316 62,303	0.12 0.03	ESCO Technologies, Inc. Essent Group Ltd.	USD USD	1,075 4,519	143,201 246,014	0.06 0.11
CSW Industrials, Inc.	USD	697	245,902	0.11		335	.,017	,	3.11

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Essential Properties Realty Trust, Inc.,	Heb	7.425	222 547	0.10	Global Net Lease, Inc., REIT	USD	8,422	61,481	0.03
REIT Essential Utilities, Inc.	USD USD	7,435 10,699	232,567 388,588	0.10 0.17	Globalstar, Inc. Globe Life, Inc.	USD USD	32,466 3,909	67,205 435,932	0.03 0.19
Etsy, Inc.	USD	4,950	261,805	0.11	Globus Medical, Inc. 'A'	USD	4,772	394,692	0.17
Euronet Worldwide, Inc.	USD	1,835	188,711	0.08	GMS, Inc.	USD	1,640	139,121	0.06
Evercore, Inc. 'A' Everi Holdings, Inc.	USD USD	1,539 3,485	426,595 47,082	0.18 0.02	Gogo, Inc.	USD	2,896	23,429	0.01
Evolent Health, Inc. 'A'	USD	3,465 4,931	55,474	0.02	Golden Entertainment, Inc. Goodyear Tire & Rubber Co. (The)	USD USD	957 12,002	30,241 108,018	0.01
Exelixis, Inc.	USD	12,367	411,821	0.18	Goosehead Insurance, Inc. 'A'	USD	989	106,041	0.05
ExlService Holdings, Inc.	USD	6,924	307,287	0.13	Gorman-Rupp Co. (The)	USD	876	33,218	0.01
eXp World Holdings, Inc. Expand Energy Corp.	USD USD	3,405 8,501	39,192 846,275	0.02 0.37	Graco, Inc. Graham Holdings Co. 'B'	USD USD	7,144 145	602,168 126,428	0.26
Exponent, Inc.	USD	2,143	190,941	0.08	Grand Canyon Education, Inc.	USD	1,190	194,922	0.03
Extreme Networks, Inc.	USD	5,492	91,936	0.04	Granite Construction, Inc.	USD	1,862	163,316	0.07
F&G Annuities & Life, Inc. Fastly, Inc. 'A'	USD	729	30,210 50,325	0.01 0.02	Graphic Packaging Holding Co.	USD	12,942	351,505	0.15
FB Financial Corp.	USD USD	5,331 1,520	78,295	0.02	Green Brick Partners, Inc. Green Plains, Inc.	USD USD	1,338 2,499	75,584 23,691	0.03
Federal Agricultural Mortgage Corp. 'C'	USD	393	77,401	0.03	Greenbrier Cos., Inc. (The)	USD	1,308	79,775	0.03
Federal Realty Investment Trust, REIT	USD	3,546	396,975	0.17	Greif, Inc. 'A'	USD	1,087	66,437	0.03
Federal Signal Corp. Federated Hermes, Inc. 'B'	USD	2,581	238,459 145,982	0.10 0.06	Grid Dynamics Holdings, Inc.	USD	2,467	54,866	0.02
Figs, Inc. 'A'	USD USD	3,551 5,385	33,333	0.06	Griffon Corp. Grindr, Inc.	USD USD	1,597 998	113,818 17,804	0.05
First Advantage Corp.	USD	2,486	46,563	0.02	Grocery Outlet Holding Corp.	USD	4,093	63,892	0.03
First American Financial Corp.	USD	4,346	271,364	0.12	Group 1 Automotive, Inc.	USD	573	241,508	0.10
First Bancorp/Southern Pines NC	USD	1,705	74,969	0.03	Guardant Health, Inc.	USD	4,957	151,436	0.07
First Busey Corp. First Commonwealth Financial Corp.	USD USD	2,380 4,314	56,097 72,993	0.02 0.03	Guidewire Software, Inc. Gulfport Energy Corp.	USD USD	3,530 541	595,087 99,652	0.26
First Financial Bancorp	USD	4,023	108,138	0.05	GXO Logistics, Inc.	USD	5,030	218,805	0.04
First Financial Bankshares, Inc.	USD	6,041	217,778	0.09	H&E Equipment Services, Inc.	USD	1,441	70,551	0.03
First Hawaiian, Inc.	USD	5,375	139,481	0.06	H&R Block, Inc.	USD	5,906	312,073	0.14
First Horizon Corp. First Industrial Realty Trust, Inc., REIT	USD USD	22,939 5,291	461,991 265,238	0.20 0.11	HA Sustainable Infrastructure Capital, Inc.	USD	4,731	126,933	0.06
First Interstate BancSystem, Inc. 'A'	USD	3,994	129,685	0.06	Haemonetics Corp.	USD	2,148	167,716	0.07
First Merchants Corp.	USD	2,464	98,289	0.04	Halozyme Therapeutics, Inc.	USD	5,393	257,839	0.11
First Watch Restaurant Group, Inc.	USD	1,337	24,882	0.01	Hamilton Lane, Inc. 'A'	USD	1,661	245,911	0.11
FirstCash Holdings, Inc. Five Below, Inc.	USD	1,679	173,944 242,982	0.08 0.11	Hancock Whitney Corp. Hanesbrands, Inc.	USD	3,647	199,564 120,488	0.09
Five9, Inc.	USD USD	2,315 3,115	126,594	0.05	Hanover Insurance Group, Inc. (The)	USD USD	14,802 1,511	233,691	0.10
Flagstar Financial, Inc.	USD	12,910	120,450	0.05	Harley-Davidson, Inc.	USD	5,705	171,892	0.07
Floor & Decor Holdings, Inc. 'A'	USD	4,506	449,248	0.19	Harmonic, Inc.	USD	4,612	61,017	0.03
Flowers Foods, Inc.	USD	8,480	175,197 319,754	0.08 0.14	Harmony Biosciences Holdings, Inc.	USD	1,368	47,073	0.02
Flowserve Corp. Fluence Energy, Inc. 'A'	USD USD	5,559 2,569	40,796	0.14	Harrow, Inc. Hasbro, Inc.	USD USD	1,135 5,561	38,079 310,916	0.02
Fluor Corp.	USD	7,197	354,956	0.15	HashiCorp, Inc. 'A'	USD	6,324	216,344	0.09
Flywire Corp.	USD	4,075	84,026	0.04	Hawaiian Electric Industries, Inc.	USD	7,308	71,107	0.03
FMC Corp.	USD	5,323	258,751	0.11 0.10	Hawkins, Inc.	USD	834	102,307	0.04
FNB Corp. Foot Locker, Inc.	USD USD	15,143 3,499	223,814 76,138	0.10	Hayward Holdings, Inc. HB Fuller Co.	USD USD	5,991 2,287	91,602 154,327	0.04
Forestar Group, Inc.	USD	785	20,347	0.01	Healthcare Realty Trust, Inc. 'A', REIT	USD	15,000	254,250	0.11
FormFactor, Inc.	USD	3,295	144,980	0.06	Healthcare Services Group, Inc.	USD	3,123	36,274	0.02
Fortuge Brands Innovations Inc.	USD	3,468	64,678	0.03	HealthEquity, Inc.	USD	3,624	347,723	0.15
Fortune Brands Innovations, Inc. Four Corners Property Trust, Inc., REIT	USD USD	5,337 4,099	364,677 111,247	0.16 0.05	HealthStream, Inc. Heartland Express, Inc.	USD USD	1,049 2,169	33,358 24,336	0.01
Fox Factory Holding Corp.	USD	1,764	53,396	0.02	Heartland Financial USA, Inc.	USD	1,777	108,939	0.05
Franklin BSP Realty Trust, Inc., REIT	USD	3,474	43,564	0.02	Hecla Mining Co.	USD	24,936	122,436	0.05
Franklin Electric Co., Inc.	USD	1,724	168,004	0.07	Helen of Troy Ltd.	USD	1,006	60,189	0.03
Fresh Del Monte Produce, Inc. Freshpet, Inc.	USD USD	1,590 1,932	52,804 286,149	0.02 0.12	Helios Technologies, Inc. Helix Energy Solutions Group, Inc.	USD USD	1,391 6,136	62,094 57,188	0.03
Freshworks, Inc. 'A'	USD	7,879	127,403	0.06	Helmerich & Payne, Inc.	USD	4,175	133,683	0.06
Frontdoor, Inc.	USD	3,296	180,192	0.08	Henry Schein, Inc.	USD	5,409	374,303	0.16
Frontier Communications Parent, Inc. Frontier Group Holdings, Inc.	USD	7,727	268,127	0.12 0.01	Herc Holdings, Inc. Hertz Global Holdings, Inc.	USD	1,125	212,996	0.09
FTAI Aviation Ltd.	USD USD	3,676 4,200	26,136 604,968	0.01	Hexcel Corp.	USD USD	5,432 3,522	19,881 220,829	0.01
FTI Consulting, Inc.	USD	1,502	287,077	0.12	HF Sinclair Corp.	USD	7,106	249,065	0.11
Fulton Financial Corp.	USD	7,692	148,302	0.06	Highwoods Properties, Inc., REIT	USD	4,474	136,815	0.06
GameStop Corp. 'A'	USD	17,253	540,709	0.23	Hillenbrand, Inc.	USD	2,957	91,016	0.04
Gaming & Leisure Properties, Inc., REIT Gap, Inc. (The)	USD USD	11,145 9,469	536,743 223,752	0.23 0.10	Hillman Solutions Corp. Hilltop Holdings, Inc.	USD USD	7,745 1,951	75,436 55,857	0.03
Gates Industrial Corp. plc	USD	7,916	162,832	0.07	Hilton Grand Vacations, Inc.	USD	3,186	124,095	0.05
GATX Corp.	USD	1,490	230,890	0.10	Hims & Hers Health, Inc.	USD	6,649	160,773	0.07
GeneDx Holdings Corp. 'A'	USD	693	53,264	0.02	HNI Corp.	USD	2,000	100,740	0.04
Generac Holdings, Inc. Genpact Ltd.	USD USD	2,560 6,616	396,928 284,157	0.17 0.12	Home BancShares, Inc. Hope Bancorp, Inc.	USD USD	8,241 4,931	233,220 60,602	0.10
Gentex Corp.	USD	9,893	284,226	0.12	Horace Mann Educators Corp.	USD	1,730	67,868	0.03
Gentherm, Inc.	USD	1,338	53,420	0.02	Houlihan Lokey, Inc. 'A'	USD	2,221	385,699	0.17
Genworth Financial, Inc. 'A'	USD	18,547	129,644	0.06	Howard Hughes Holdings, Inc.	USD	1,321	101,611	0.04
GEO Group, Inc. (The) German American Bancorp, Inc.	USD USD	5,544 1,250	155,121 50,275	0.07 0.02	Hub Group, Inc. 'A' Huntington Ingalls Industries, Inc.	USD USD	2,608 1,681	116,212 317,659	0.05
Geron Corp.	USD	21,182	74,984	0.02	Huntsman Corp.	USD	7,030	126,751	0.06
Getty Realty Corp., REIT	USD	2,156	64,960	0.03	Huron Consulting Group, Inc.	USD	759	94,313	0.04
Gibraltar Industries, Inc.	USD	1,291	76,040	0.03	Hyatt Hotels Corp. 'A'	USD	1,748	274,401	0.12
G-III Apparel Group Ltd. Gitlab, Inc. 'A'	USD USD	1,707 4,921	55,682 277,298	0.02 0.12	IAC, Inc. Ibotta, Inc. 'A'	USD USD	3,233 280	139,472 18,222	0.06
Glacier Bancorp, Inc.	USD	4,921 4,848	277,298	0.12	ICF International, Inc.	USD	280 796	94,891	0.01
Glaukos Corp.	USD	2,251	337,515	0.15	Ichor Holdings Ltd.	USD	1,401	45,140	0.02
Global Business Travel Group I	USD	5,111	47,430	0.02	ICU Medical, Inc.	USD	901	139,808	0.06
Global Industrial Co.	USD	564	13,982	0.01	IDACORP, Inc.	USD	2,257	246,645	0.13

Schedule of Investments (continued)

Ideaya Biosciences, Inc.  IES Holdings, Inc.  ImmunityBio, Inc.  Immunovant, Inc.  Impinj, Inc.  Inari Medical, Inc.  Independence Realty Trust, Inc., REIT  Independent Bank Corp.  Infinera Corp.  Informatica, Inc. 'A'  Ingevity Corp.  Ingles Markets, Inc. 'A'  Ingredion, Inc.  Inhibrx, Inc. CVR*  Innovative Industrial Properties, Inc. 'A',  REIT  Innoviva, Inc.  Insight Enterprises, Inc.  Insperity, Inc.  Insperity, Inc.  Insperity, Inc.  Insperity, Inc.  Insperity Medical Systems, Inc.  Intapp, Inc.  Integer Holdings Corp.  Integra LifeSciences Holdings Corp.  Integra LifeScience Holding Corp.  Issussime USI  Integra LifeSciences Holdings Corp.  Integra LifeSciences Holdings Corp.  Integra LifeScience Holding Corp.  IISI	376 5,657 6,2,638 6,950 7,512 7,797	88,485 75,561 14,482 65,343 137,997 109,604 188,718 115,349 57,763 145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.04 0.03 0.01 0.03 0.06 0.05 0.08 0.05 0.03 0.06 0.03 0.02 0.16 - 0.05	Krystal Biotech, Inc. Kulicke & Soffa Industries, Inc. Kura Oncology, Inc. Kymera Therapeutics, Inc. Kyndryl Holdings, Inc. Ladder Capital Corp. 'A', REIT Lakeland Financial Corp. Lamar Advertising Co. 'A', REIT Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' Lazdr, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Legalzoom.com, Inc. LeMaitre Vascular, Inc.	USD	1,068 2,233 2,239 1,857 9,664 5,038 1,045 3,688 863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767 5,598	167,313 104,192 19,502 74,707 334,374 56,375 71,854 448,977 149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.07 0.05 0.01 0.03 0.14 0.02 0.03 0.19 0.06 0.11 0.14 0.04 0.09 0.03 0.05 0.10
ImmunityBio, Inc. Immunovant, Inc. Immunovant, Inc. Impinj, Inc. Inari Medical, Inc. Independence Realty Trust, Inc., REIT Independent Bank Corp. Infinera Corp. Informatica, Inc. 'A' Ingevity Corp. Ingles Markets, Inc. 'A' Ingredion, Inc. Inhibrx, Inc. CVR* Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Intapp, Inc. Integer Holdings Corp. Integra LifeSciences Holdings Corp.	5,657 2,638 950 2,147 9,512 1,797 0,8,792 0,5,615 0,1,423 0,2,760 985 0,01,184 2,331 0,1,180 0,7,504 0,1,253 0,1,250 1,250	14,482 65,343 137,997 109,604 188,718 115,349 57,763 145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.01 0.03 0.06 0.05 0.08 0.05 0.03 0.02 0.16 - 0.05 0.03 0.02 0.05 0.03	Kura Oncology, Inc. Kymera Therapeutics, Inc. Kyndryl Holdings, Inc. Ladder Capital Corp. 'A', REIT Lakeland Financial Corp. Lamar Advertising Co. 'A', REIT Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	2,239 1,857 9,664 5,038 1,045 3,688 863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	19,502 74,707 334,374 56,375 71,854 448,977 149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.01 0.03 0.14 0.02 0.03 0.19 0.06 0.11 0.14 0.04 0.09 0.03
Immunovant, Inc. Impinj, Inc. Impinj, Inc. Inari Medical, Inc. Independence Realty Trust, Inc., REIT Independent Bank Corp. Infinera Corp. Informatica, Inc. 'A' Ingevity Corp. Ingles Markets, Inc. 'A' Ingredion, Inc. Inhibrx, Inc. CVR* Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. Integer LifeSciences Holdings Corp.	2,638 950 2,147 9,512 1,797 0,8,792 0,5,615 0,1,423 0,613 0,2,760 0,985 0,051 0,1,184 0,2,331 0,1,180 0,7,504 0,1,523 0,1,250	65,343 137,997 109,604 188,718 115,349 57,763 145,597 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.03 0.06 0.05 0.08 0.05 0.03 0.02 0.16 - 0.05 0.03 0.02 0.05	Kymera Therapeutics, Inc. Kyndryl Holdings, Inc. Ladder Capital Corp. 'A', REIT Lakeland Financial Corp. Lamar Advertising Co. 'A', REIT Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	1,857 9,664 5,038 1,045 3,688 863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	74,707 334,374 56,375 71,854 448,977 149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.03 0.14 0.02 0.03 0.19 0.06 0.11 0.14 0.04 0.09 0.03 0.05 0.10
Impinj, Inc. Inari Medical, Inc. Independence Realty Trust, Inc., REIT Independent Bank Corp. Infinera Corp. Informatica, Inc. 'A' Ingevity Corp. USI Ingles Markets, Inc. 'A' Ingredion, Inc. Inhibrx, Inc. CVR* Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. USI Intapp, Inc. USI Integer Holdings Corp. USI Integer LifeSciences Holdings Corp. USI	950 950 9,512 9,512 0 1,797 0 8,792 0 5,615 0 1,423 0 2,760 0 985 0 1,051 0 1,184 0 2,331 0 1,180 0 7,504 0 1,523 0 1,250 0 1,806 0 1,412	137,997 109,604 188,718 115,349 57,763 145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.06 0.05 0.08 0.05 0.03 0.06 0.03 0.02 0.16 - 0.05 0.03 0.02 0.08 0.22 0.08	Kyndryl Holdings, Inc. Ladder Capital Corp. 'A', REIT Lakeland Financial Corp. Lamar Advertising Co. 'A', REIT Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	9,664 5,038 1,045 3,688 863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	334,374 56,375 71,854 448,977 149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.14 0.02 0.03 0.19 0.06 0.11 0.14 0.04 0.09 0.03 0.05
Inari Medical, Inc. Independence Realty Trust, Inc., REIT Independence Realty Trust, Inc., REIT Independent Bank Corp. Infinera Corp. Infinera Corp. Informatica, Inc. 'A' Ingevity Corp. Ingles Markets, Inc. 'A' Ingredion, Inc. Insight Enderprise, Inc. 'USI Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. Integra LifeSciences Holdings Corp.	2,147 2,147 2,147 3,512 4,792 5,615 6,1423 6,13 6,2,760 6,985 6,01 1,184 6,2,331 1,180 6,2,331 1,180 6,2,331 1,250 1,250 1,250 1,806 1,412	109,604 188,718 115,349 57,763 145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.05 0.08 0.05 0.03 0.06 0.03 0.02 0.16 - 0.05 0.03 0.02 0.08 0.22 0.05	Ladder Capital Corp. 'A', REIT Lakeland Financial Corp. Lamar Advertising Co. 'A', REIT Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	5,038 1,045 3,688 863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	56,375 71,854 448,977 149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.02 0.03 0.19 0.06 0.11 0.14 0.04 0.09 0.03 0.05
Independent Bank Corp.  Infinera Corp.  Infinera Corp.  Informatica, Inc. 'A' Ingevity Corp.  Ingles Markets, Inc. 'A' Ingredion, Inc.  Inhibrx, Inc. CVR* Innospec, Inc. Innovative Industrial Properties, Inc. 'A',  REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Inspire Medical Systems, Inc. Intapp, Inc. Integer Holdings Corp. Integra LifeSciences Holdings Corp.	1,797 1,797 1,797 1,797 1,797 1,423 1,00 1,423 1,00 1,760 1,184 1,180 1,7504 1,180 1,1806 1,412	115,349 57,763 145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.05 0.03 0.06 0.03 0.02 0.16 - 0.05 0.03 0.02 0.08 0.22	Lamar Advertising Co. 'A', REIT Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	3,688 863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	448,977 149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.19 0.06 0.11 0.11 0.14 0.04 0.09 0.03 0.05
Infinera Corp.  Informatica, Inc. 'A' Ingevity Corp.  Ingles Markets, Inc. 'A' Ingredion, Inc. Inhibrx, Inc. CVR* Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. USI Intapp, Inc. USI Intapp, Inc. USI Intapp Inc. USI Intapp Inc. USI Integer Holdings Corp. USI Integra LifeSciences Holdings Corp.	8,792 5,615 1,423 0 1,423 0 2,760 0 985 1,051 0 1,184 0 2,331 1,180 0 7,504 0 1,523 0 1,250 0 1,011 0 1,806 0 1,412	57,763 145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.03 0.06 0.03 0.02 0.16 - 0.05 0.03 0.02 0.08 0.22 0.05	Lancaster Colony Corp. Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	863 1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	149,420 261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.06 0.11 0.14 0.04 0.09 0.03 0.05
Informatica, Inc. 'A' Ingevity Corp. Ingles Markets, Inc. 'A' Ingredion, Inc. Inhibrx, Inc. CVR* Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT Innovative Industrial Properties, Inc. 'A', REIT Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Insplie Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. USI Integra LifeSciences Holdings Corp.	5,615 1,423 1,423 1,423 1,423 1,423 1,425 1,051 1,184 1,180 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,250 1,412	145,597 57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.06 0.03 0.02 0.16 - 0.05 0.03 0.02 0.08 0.22 0.05	Landstar System, Inc. Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD USD USD USD USD USD USD USD	1,521 2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	261,399 259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.11 0.14 0.04 0.09 0.03 0.05
Ingevity Corp.  Ingles Markets, Inc. 'A' Ingredion, Inc. Inspection, Inc. Inhibrx, Inc. CVR* Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	1,423 1,423 1,423 1,423 1,423 1,424 1,425 1,425 1,426 1,	57,987 39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.03 0.02 0.16 - 0.05 0.03 0.02 0.08 0.22 0.05	Lantheus Holdings, Inc. Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD USD USD USD USD USD USD	2,896 5,831 5,660 3,826 1,815 1,072 2,406 4,767	259,076 330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.11 0.14 0.04 0.09 0.03 0.05 0.10
Ingles Markets, Inc. 'A' Ingredion, Inc. Inhibrx, Inc. CVR* Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Insperity, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. Integra LifeSciences Holdings Corp. USI	0 613 0 2,760 985 0 1,051 0 1,184 0 2,331 0 1,180 0 7,504 0 1,250 0 1,011 0 1,806 0 1,412	39,502 379,666 143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.02 0.16 - 0.05 0.03 0.02 0.08 0.22 0.05	Lattice Semiconductor Corp. Laureate Education, Inc. 'A' Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD USD USD USD USD USD	5,831 5,660 3,826 1,815 1,072 2,406 4,767	330,326 103,521 196,962 79,080 110,834 227,848 35,800	0.14 0.04 0.09 0.03 0.05 0.10
Inhibrx, Inc. CVR*  Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT Innoviva, Inc. Insight Enterprises, Inc. Insmed, Inc. Insperity, Inc. Insperity, Inc. Installed Building Products, Inc. Intapp, Inc. Intapp, Inc. Integer Holdings Corp. Integra LifeSciences Holdings Corp. USI	985 1,051 0 1,184 0 2,331 0 1,180 0 7,504 0 1,523 0 1,250 0 1,011 0 1,806 0 1,412	143 115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.05 0.03 0.02 0.08 0.22 0.05	Lazard, Inc. 'A' La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD USD USD USD	3,826 1,815 1,072 2,406 4,767	196,962 79,080 110,834 227,848 35,800	0.09 0.03 0.05 0.10
Innospec, Inc. Innovative Industrial Properties, Inc. 'A', REIT USI Innoviva, Inc. Insight Enterprises, Inc. Insperity, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	1,051 1,184 0 2,331 0 1,180 0 7,504 0 1,523 0 1,250 0 1,011 0 1,806 0 1,412	115,673 78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.03 0.02 0.08 0.22 0.05	La-Z-Boy, Inc. LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD USD USD	1,815 1,072 2,406 4,767	79,080 110,834 227,848 35,800	0.03 0.05 0.10
Innovative Industrial Properties, Inc. 'A', REIT USI Innoviva, Inc. USI Insight Enterprises, Inc. USI Insmed, Inc. USI Insperity, Inc. USI Insperity, Inc. USI Insperity Inc. USI Installed Building Products, Inc. USI Intagp, Inc. USI Intagpr Holdings Corp. USI Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	1,184 0 2,331 0 1,180 0 7,504 0 1,523 0 1,250 0 1,011 0 1,806 0 1,412	78,902 40,443 179,478 518,076 118,048 231,725 177,178	0.03 0.02 0.08 0.22 0.05	LCI Industries Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD USD	1,072 2,406 4,767	110,834 227,848 35,800	0.05 0.10
REIT Innoviva, Inc. Insight Enterprises, Inc. Insight Enterprises, Inc. Insmed, Inc. USI Insperity, Inc. USI Insperity, Inc. USI Inspire Medical Systems, Inc. USI Installed Building Products, Inc. USI Intapp, Inc. USI Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	2,331 1,180 7,504 1,523 0 1,250 0 1,011 0 1,806 0 1,412	40,443 179,478 518,076 118,048 231,725 177,178	0.02 0.08 0.22 0.05	Lear Corp. Legalzoom.com, Inc. Leggett & Platt, Inc.	USD USD	2,406 4,767	227,848 35,800	0.10
Innoviva, Inc.  Insight Enterprises, Inc. Insmed, Inc. Insperity, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Intapp, Inc. Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	2,331 1,180 7,504 1,523 0 1,250 0 1,011 0 1,806 0 1,412	179,478 518,076 118,048 231,725 177,178	0.08 0.22 0.05	Legalzoom.com, Inc. Leggett & Platt, Inc.	USD	4,767	35,800	
Insmed, Inc.  Insperity, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Intapp, Inc. Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	7,504 7,504 1,523 1,250 1,011 1,806 1,412	518,076 118,048 231,725 177,178	0.22 0.05		USD		F2 744	
Insperity, Inc. Inspire Medical Systems, Inc. Installed Building Products, Inc. Intapp, Inc. Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	1,523 1,250 1,250 1,011 1,806 0 1,412	118,048 231,725 177,178	0.05	LeMaitre Vascular Inc		3,390	53,741	0.02
Inspire Medical Systems, Inc. Installed Building Products, Inc. USI Intapp, Inc. USI Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	1,250 1,011 1,806 1,412	231,725 177,178			USD	844	77,766	0.03
Installed Building Products, Inc. USI Intapp, Inc. USI Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	1,011 1,806 1,412	177,178		Lemonade, Inc.	USD	2,216	81,283	0.04
Intapp, Inc. USI Integer Holdings Corp. USI Integra LifeSciences Holdings Corp. USI	0 1,806 0 1,412		0.10 0.08	LendingClub Corp. Leonardo DRS, Inc.	USD USD	4,675 3,082	75,688 99,579	0.03 0.04
Integra LifeSciences Holdings Corp. USI		115,747	0.05	Levi Strauss & Co. 'A'	USD	4,063	70,290	0.04
	2,874	187,118	0.08	LGI Homes, Inc.	USD	897	80,192	0.03
Integral Ad Science Holding Corn		65,182	0.03	Liberty Broadband Corp. 'A'	USD	720	53,539	0.02
		31,612	0.01	Liberty Broadband Corp. 'C'	USD	4,601	343,971	0.15
Intellia Therapeutics, Inc. USI Interactive Brokers Group, Inc. 'A' USI		46,885 796,958	0.02 0.34	Liberty Energy, Inc. 'A'	USD	6,807	135,391	0.06
InterDigital, Inc. USI		206,118	0.09	Liberty Latin America Ltd. 'A' Liberty Latin America Ltd. 'C'	USD USD	1,352 4,869	8,599 30,869	0.01
International Bancshares Corp. USI		142,931	0.06	Liberty Media CorpLiberty Live 'A'	USD	4,009 850	56,576	0.01
International Seaways, Inc. USI		53,443	0.02	Liberty Media CorpLiberty Live 'C'	USD	1,968	133,942	0.06
Interparfums, Inc. USI	776	102,052	0.04	Life Time Group Holdings, Inc.	USD	2,513	55,588	0.02
Intra-Cellular Therapies, Inc. USI		348,362	0.15	Life360, Inc.	USD	2,978	122,902	0.05
InvenTrust Properties Corp., REIT USI Invesco Ltd. USI		97,651 241,329	0.04	LifeStance Health Group, Inc.	USD	3,726	27,461	0.01
Invesco Ltd. USI Ionis Pharmaceuticals, Inc. USI		217,906	0.10 0.09	Ligand Pharmaceuticals, Inc. Light & Wonder, Inc.	USD USD	761	81,541 329,540	0.04 0.14
long, Inc. USI		339,047	0.15	Lincoln Electric Holdings, Inc.	USD	3,815 2,423	454,240	0.14
Iovance Biotherapeutics, Inc. USI		70,751	0.03	Lincoln National Corp.	USD	7,145	226,568	0.10
IPG Photonics Corp. USI	1,112	80,865	0.04	Lindsay Corp.	USD	467	55,251	0.02
iRhythm Technologies, Inc. USI		117,942	0.05	Lions Gate Entertainment Corp. 'A'	USD	1,969	16,815	0.01
Iridium Communications, Inc. USI		128,065	0.06	Lions Gate Entertainment Corp. 'B'	USD	5,468	41,283	0.02
Itron, Inc. USI		209,342 496,508	0.09 0.21	Lithia Motors, Inc. 'A' Littelfuse, Inc.	USD	1,165	416,406 248,611	0.18 0.11
Ivanhoe Electric, Inc. USI		25,391	0.01	Live Oak Bancshares, Inc.	USD USD	1,055 1,454	57,506	0.03
J & J Snack Foods Corp. USI		99,283	0.04	LiveRamp Holdings, Inc.	USD	2,758	83,760	0.04
Jabil, Inc. USI		670,142	0.29	LKQ Corp.	USD	11,316	415,863	0.18
Jack in the Box, Inc. USI		34,936	0.02	Loar Holdings, Inc.	USD	536	39,616	0.02
Jackson Financial, Inc. 'A' USI Jamf Holding Corp. USI		255,493 32,765	0.11 0.01	Louisiana-Pacific Corp.	USD	2,719	281,552	0.12
Janus International Group, Inc.		35,331	0.01	LTC Properties, Inc., REIT Lucid Group, Inc. 'A'	USD USD	1,844 51,597	63,710 155,823	0.03 0.07
Janux Therapeutics, Inc. USI		48,882	0.02	Lumen Technologies, Inc.	USD	42,064	223,360	0.10
JBG SMITH Properties, REIT USI	3,554	54,625	0.02	Lumentum Holdings, Inc.	USD	2,854	239,593	0.10
Jefferies Financial Group, Inc. USI		540,882	0.23	LXP Industrial Trust, REIT	USD	12,362	100,379	0.04
JELD-WEN Holding, Inc. USI		29,165	0.01	Lyft, Inc. 'A'	USD	14,728	189,991	0.08
JetBlue Airways Corp. USI Joby Aviation, Inc. USI		107,045 166,104	0.05 0.07	M/I Homes, Inc. Macerich Co. (The), REIT	USD	1,181	157,014 201,252	0.07 0.09
John Bean Technologies Corp. USI		171,077	0.07	MACOM Technology Solutions Holdings,	USD	10,103	201,252	0.09
John Wiley & Sons, Inc. 'A' USI		81,038	0.04	Inc.	USD	2,419	314,252	0.14
Jones Lang LaSalle, Inc. USI	2,010	508,811	0.22	Macy's, Inc.	USD	11,613	196,608	0.09
Kadant, Inc. USI		170,770	0.07	Madison Square Garden Entertainment	Heb	1 702	60 627	0.02
Kaiser Aluminum Corp. USI KB Home USI		47,362 186,448	0.02 0.08	Corp. 'A' Madison Square Garden Sports Corp.	USD USD	1,703 716	60,627 161,587	0.03 0.07
KBR, Inc. USI		330,375	0.08	Madrigal Pharmaceuticals, Inc.	USD	673	207,668	0.07
Kemper Corp. USI		173,010	0.08	Magnite, Inc.	USD	5,309	84,519	0.04
Kennametal, Inc. USI		76,552	0.03	Magnolia Oil & Gas Corp. 'A'	USD	7,313	170,978	0.07
Kennedy-Wilson Holdings, Inc. USI		46,164	0.02	Malibu Boats, Inc. 'A'	USD	842	31,651	0.01
Keros Therapeutics, Inc. USI		18,078	0.01	Manhattan Associates, Inc.	USD	2,601	702,894	0.30
Kforce, Inc. USI Kilroy Realty Corp., REIT USI		45,417	0.02 0.09	MannKind Corp. ManpowerGroup, Inc.	USD USD	11,411 2,035	73,373 117,460	0.03 0.05
Kilroy Realty Corp., REIT USI KinderCare Learning Cos., Inc. USI		197,720 20,844	0.09	Maplebear, Inc.	USD	6,195	256,597	0.03
Kinetik Holdings, Inc. 'A' USI		43,780	0.01	MARA Holdings, Inc.	USD	12,700	212,979	0.09
Kinsale Capital Group, Inc. USI		436,292	0.19	Maravai LifeSciences Holdings, Inc. 'A'	USD	4,664	25,419	0.01
Kirby Corp. USI		262,807	0.11	Marcus & Millichap, Inc.	USD	1,029	39,370	0.02
Kite Realty Group Trust, REIT USI		237,887	0.10	MarketAxess Holdings, Inc.	USD	1,602	362,116	0.16
Klaviyo, Inc. 'A' USI Knife River Corp. USI		136,463	0.06 0.09	Marqeta, Inc. 'A' Marriott Vacations Worldwide Corp.	USD USD	17,071 1,316	64,699 118,177	0.03 0.05
Knife River Corp. USI Knight-Swift Transportation Holdings,	D 2,156	219,136	0.09	Marten Transport Ltd.	USD	2,456	38,338	0.03
Inc. 'A' USI	6,439	341,525	0.15	Masimo Corp.	USD	1,891	312,582	0.14
Knowles Corp. USI	3,891	77,548	0.03	MasTec, Inc.	USD	2,595	353,283	0.15
Kodiak Gas Services, Inc. USI		41,157	0.02	Masterbrand, Inc.	USD	5,371	78,470	0.03
Kohl's Corp. USI		64,991	0.03	Matador Resources Co.	USD	5,012	281,975	0.12
Kontoor Brands, Inc. USI Korn Ferry USI		202,507 142,319	0.09 0.06	Match Group, Inc. Materion Corp.	USD	11,242	367,726 86,619	0.16 0.04
Korn Ferry USI Kosmos Energy Ltd. USI		67,853	0.06	Mativ Holdings, Inc.	USD USD	876 2,288	24,939	0.04
Kratos Defense & Security Solutions, Inc. USI		165,323	0.07	Matson, Inc.	USD	1,439	194,035	0.01
Krispy Kreme, Inc. USI		33,305	0.01	Mattel, Inc.	USD	14,564	258,220	0.11

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Matterport, Inc.	USD	11,286	53,496	0.02	Novanta, Inc.	USD	1,511	230,835	0.10
Maximus, Inc.	USD	2,588	193,194	0.08	NuScale Power Corp.	USD	3,423	61,374	0.03
MaxLinear, Inc. 'A' McGrath RentCorp	USD USD	3,293 1,036	65,136 115,846	0.03 0.05	Nutanix, Inc. 'A' Nuvalent, Inc. 'A'	USD USD	10,576 1,521	647,040 119,064	0.28 0.05
MDU Resources Group, Inc.	USD	7,912	142,574	0.06	NV5 Global, Inc.	USD	2,428	45,744	0.02
Medical Properties Trust, Inc., REIT	USD	25,380	100,251	0.04	Oceaneering International, Inc.	USD	4,238	110,527	0.05
Medpace Holdings, Inc. Merchants Bancorp	USD USD	1,066 842	354,157 30,708	0.15 0.01	OceanFirst Financial Corp. ODP Corp. (The)	USD USD	2,475 1,486	44,797 33,792	0.02
Mercury General Corp.	USD	1,130	75,122	0.01	OGE Energy Corp.	USD	8,494	350,377	0.01
Mercury Systems, Inc.	USD	2,275	95,550	0.04	O-I Glass, Inc.	USD	6,542	70,915	0.03
Meridianlink, Inc. Merit Medical Systems, Inc.	USD USD	1,029 2,447	21,249 236,674	0.01 0.10	Oklo, Inc. 'A' Old National Bancorp	USD USD	3,076	65,303 292,757	0.03 0.13
Merit Medical Systems, Inc. Meritage Homes Corp.	USD	1,540	236,883	0.10	Old Republic International Corp.	USD	13,488 10,722	388,029	0.13
MFA Financial, Inc., REIT	USD	4,292	43,735	0.02	Olin Corp.	USD	5,055	170,859	0.07
MGE Energy, Inc.	USD	1,530	143,759	0.06	Ollie's Bargain Outlet Holdings, Inc.	USD	2,615	286,944	0.12 0.19
MGIC Investment Corp. MGP Ingredients, Inc.	USD USD	11,261 627	266,998 24,685	0.12 0.01	Omega Healthcare Investors, Inc., REIT OmniAb, Inc., 12.50 Earn-out*	USD USD	11,511 29	435,691	0.19
Middleby Corp. (The)	USD	2,269	307,336	0.13	OmniAb, Inc., 15.00 Earn-out*	USD	29	=	-
Middlesex Water Co.	USD	754	39,683	0.02	Omnicell, Inc.	USD	1,929	85,879	0.04
MillerKnoll, Inc. Minerals Technologies, Inc.	USD USD	3,033 1,358	68,515 103,493	0.03 0.04	ONE Gas, Inc. OneMain Holdings, Inc. 'A'	USD USD	2,210 4,776	153,043 248,973	0.07 0.11
Mirati Therapeutics, Inc. CVR*	USD	1,870	1,309	-	Onto Innovation, Inc.	USD	2,082	347,007	0.15
Mirion Technologies, Inc. 'A'	USD	8,971	156,544	0.07	Opendoor Technologies, Inc.	USD	24,492	39,187	0.02
Mirum Pharmaceuticals, Inc. Mission Produce, Inc.	USD USD	1,425 1,828	58,924 26,268	0.03	OPENLANE, Inc. OPKO Health, Inc.	USD USD	4,550 13,185	90,272 19,382	0.04 0.01
Mister Car Wash, Inc.	USD	4,025	29,342	0.01	Option Care Health, Inc.	USD	7,364	170,845	0.07
MKS Instruments, Inc.	USD	2,457	256,486	0.11	Organon & Co.	USD	10,831	161,599	0.07
Modine Manufacturing Co. Moelis & Co. 'A'	USD USD	2,096 2,984	242,989 220,458	0.11 0.10	Origin Bancorp, Inc. Orion SA	USD USD	1,234 2,376	41,080 37,517	0.02 0.02
Mohawk Industries, Inc.	USD	2,255	268,638	0.12	Ormat Technologies, Inc.	USD	2,268	153,589	0.07
Monarch Casino & Resort, Inc.	USD	563	44,421	0.02	Oscar Health, Inc. 'A'	USD	7,101	95,437	0.04
Monro, Inc. Montrose Environmental Group, Inc.	USD USD	1,268 1,392	31,446 25,822	0.01 0.01	Oshkosh Corp. OSI Systems, Inc.	USD USD	2,752 706	261,633 118,206	0.11 0.05
Moog, Inc. 'A'	USD	1,213	238,767	0.10	Otter Tail Corp.	USD	1,753	129,442	0.06
Morningstar, Inc.	USD	1,126	379,192	0.16	Outfront Media, Inc., REIT	USD	5,915	104,932	0.05
Mosaic Co. (The) MP Materials Corp.	USD USD	13,604	334,386 62,977	0.14 0.03	Ovintiv, Inc. Owens & Minor, Inc.	USD USD	11,268	456,354 38,047	0.20 0.02
Mr Cooper Group, Inc.	USD	4,037 2,572	246,938	0.03	Oxford Industries, Inc.	USD	2,911 659	51,916	0.02
MSA Safety, Inc.	USD	1,574	260,922	0.11	Pacific Premier Bancorp, Inc.	USD	4,063	101,250	0.04
MSC Industrial Direct Co., Inc. 'A'	USD	1,872	139,820	0.06	PACS Group, Inc.	USD	1,026	13,451	0.01 0.01
Mueller Industries, Inc. Mueller Water Products, Inc. 'A'	USD USD	4,656 6,631	369,500 149,197	0.16 0.06	Pactiv Evergreen, Inc. PagerDuty, Inc.	USD USD	1,680 3,905	29,350 71,305	0.01
Murphy Oil Corp.	USD	6,458	195,419	0.08	Palomar Holdings, Inc.	USD	1,093	115,410	0.05
Murphy USA, Inc.	USD	849	425,986	0.18	Papa John's International, Inc.	USD	1,387	56,964	0.02
MYR Group, Inc. Myriad Genetics, Inc.	USD USD	707 3,764	105,180 51,604	0.05 0.02	Par Pacific Holdings, Inc. PAR Technology Corp.	USD USD	2,495 1,516	40,893 110,168	0.02 0.05
N-able, Inc.	USD	3,041	28,403	0.01	Paramount Global 'B'	USD	23,808	249,032	0.11
Napco Security Technologies, Inc.	USD	1,482	52,700	0.02	Paramount Group, Inc., REIT	USD	8,109	40,058	0.02
Natera, Inc. National Bank Holdings Corp. 'A'	USD USD	5,221 1,595	826,484 68,681	0.36 0.03	Park Hotels & Resorts, Inc., REIT Park National Corp.	USD USD	8,880 604	124,942 103,544	0.05 0.04
National Beverage Corp.	USD	1,041	44,419	0.02	Parsons Corp.	USD	1,992	183,762	0.08
National Fuel Gas Co.	USD	3,887	235,863	0.10	Pathward Financial, Inc.	USD	1,070	78,731	0.03
National Health Investors, Inc., REIT National HealthCare Corp.	USD USD	1,838 620	127,373 66,687	0.06 0.03	Patrick Industries, Inc. Patterson Cos., Inc.	USD USD	1,396 3,420	115,980 105,541	0.05 0.05
National Storage Affiliates Trust, REIT	USD	2,925	110,887	0.05	Patterson-UTI Energy, Inc.	USD	15,820	130,673	0.06
National Vision Holdings, Inc.	USD	3,315	34,542	0.02	Paycor HCM, Inc.	USD	3,435	63,788	0.03
Navient Corp. NBT Bancorp, Inc.	USD USD	3,429 1,986	45,571 94,851	0.02 0.04	Paylocity Holding Corp. Payoneer Global, Inc.	USD USD	1,852 10,465	369,418 105,069	0.16 0.05
nCino, Inc.	USD	3,215	107,960	0.05	PBF Energy, Inc. 'A'	USD	4,381	116,316	0.05
NCR Atleos Corp.	USD	3,046	103,320	0.04	PC Connection, Inc.	USD	506	35,051	0.02
NCR Voyix Corp. Nelnet, Inc. 'A'	USD USD	6,116 582	84,645 62,163	0.04 0.03	PDF Solutions, Inc. Peabody Energy Corp.	USD USD	1,304 5,064	35,312 106,040	0.02 0.05
Neogen Corp.	USD	9,165	111,263	0.05	Pebblebrook Hotel Trust, REIT	USD	5,019	68,007	0.03
NeoGenomics, Inc.	USD	5,390	88,827	0.04	Pediatrix Medical Group, Inc.	USD	3,561	46,720	0.02
NetScout Systems, Inc. Neumora Therapeutics, Inc.	USD USD	2,897 3,038	62,749 32,203	0.03 0.01	Pegasystems, Inc. Peloton Interactive, Inc. 'A'	USD USD	1,752 14,754	163,286 128,360	0.07 0.06
New Fortress Energy, Inc. 'A'	USD	5,534	83,674	0.04	Penn Entertainment, Inc.	USD	5,740	113,767	0.05
New Jersey Resources Corp.	USD	4,184	195,184	0.08	PennyMac Financial Services, Inc.	USD	1,184	120,934	0.05
New York Times Co. (The) 'A' Newell Brands, Inc.	USD USD	6,607 16,655	343,894 165,884	0.15 0.07	PennyMac Mortgage Investment Trust, REIT	USD	3,667	46,168	0.02
Newmark Group, Inc. 'A'	USD	5,940	76,091	0.03	Penske Automotive Group, Inc.	USD	841	128,202	0.06
NewMarket Corp.	USD	304	160,618	0.07	Penumbra, Inc.	USD	1,576	374,268	0.16
NexPoint Residential Trust, Inc., REIT Nexstar Media Group, Inc. 'A'	USD USD	940 1,315	39,245 207,731	0.02 0.09	Performance Food Group Co. Perimeter Solutions, Inc.	USD USD	6,633 5,446	560,820 69,600	0.24 0.03
NextDecade Corp.	USD	3,526	27,185	0.09	Permian Resources Corp. 'A'	USD	26,629	382,925	0.17
NEXTracker, Inc. 'A'	USD	5,397	197,152	0.09	Phillips Edison & Co., Inc., REIT	USD	5,186	194,268	0.08
Nicolet Bankshares, Inc. NMI Holdings, Inc. 'A'	USD	595 3,202	62,421 117,706	0.03 0.05	Phinia, Inc. Photronics, Inc.	USD USD	1,751 2,537	84,346 59,772	0.04 0.03
NNN REIT, Inc.	USD USD	3,202 7,730	315,770	0.05	Phreesia, Inc.	USD	2,337	58,145	0.03
Nordson Corp.	USD	2,169	453,842	0.20	Piedmont Office Realty Trust, Inc. 'A',				
Nordstrom, Inc. Northern Oil & Gas, Inc.	USD	4,598	111,042 147,971	0.05 0.06	REIT Pilgrim's Pride Corp.	USD USD	5,221 1,757	47,772 79,750	0.02 0.03
Northwest Bancshares, Inc.	USD USD	3,982 5,159	147,971 68,047	0.06	Pinnacle Financial Partners, Inc.	USD	3,257	372,568	0.16
Northwest Natural Holding Co.	USD	1,610	63,692	0.03	Pinnacle West Capital Corp.	USD	4,809	407,659	0.18
Northwestern Energy Group, Inc.	USD	2,439	130,389	0.06	Piper Sandler Cos Pitney Bowes, Inc.	USD USD	648 6,851	194,368 49,601	0.08 0.02
Norwegian Cruise Line Holdings Ltd. NOV, Inc.	USD USD	18,008 16,792	463,346 245,163	0.20 0.11	PJT Partners, Inc. 'A'	USD	968	152,760	0.02
	asu	10,772	_ 15,105	0.11					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Planet Fitness, Inc. 'A'	USD	3,679	363,743	0.16	RPM International, Inc.	USD	5,459	671,785	0.29
Plexus Corp.	USD	1,167	182,612	0.08	Rubrik, Inc. 'A'	USD	2,601	170,001	0.07
Pliant Therapeutics, Inc.	USD	1,897	24,983	0.01	Rush Enterprises, Inc. 'A'	USD	2,613	143,166	0.06
Plug Power, Inc. Polaris, Inc.	USD USD	34,430 2,263	73,336 130,394	0.03 0.06	Rush Enterprises, Inc. 'B' RXO, Inc.	USD USD	331 6,692	18,020 159,537	0.01 0.07
Portillo's, Inc. 'A'	USD	2,373	22,306	0.01	RxSight, Inc.	USD	1,469	50,504	0.02
Portland General Electric Co.	USD	4,365	190,401	0.08	Ryan Specialty Holdings, Inc. 'A'	USD	4,449	285,448	0.12
Post Holdings, Inc.	USD	2,303	263,601	0.11	Ryder System, Inc.	USD	1,850	290,191	0.13
PotlatchDeltic Corp., REIT Powell Industries, Inc.	USD USD	3,353 406	131,605 89,990	0.06 0.04	Ryman Hospitality Properties, Inc., REIT S&T Bancorp, Inc.	USD USD	2,472 1,619	257,928 61,878	0.11
Power Integrations, Inc.	USD	2,390	147,463	0.04	Sabra Health Care REIT, Inc.	USD	8,914	154,390	0.03
Preferred Bank	USD	538	46,472	0.02	Sabre Corp.	USD	15,805	57,688	0.03
Premier Financial Corp.	USD	1,508	38,560	0.02	Safehold, Inc., REIT	USD	1,941	35,870	0.02
Premier, Inc. 'A' Prestige Consumer Healthcare, Inc.	USD USD	4,024 2,098	85,309 163,833	0.04 0.07	Safety Insurance Group, Inc. Saia, Inc.	USD USD	621 1,124	51,170 512,241	0.02
PriceSmart, Inc.	USD	1,080	99,544	0.07	Sally Beauty Holdings, Inc.	USD	4,391	45,886	0.02
Primerica, Inc.	USD	1,456	395,188	0.17	Samsara, Inc. 'A'	USD	9,479	414,138	0.18
Primo Brands Corp.	USD	6,747	207,605	0.09	Sandy Spring Bancorp, Inc.	USD	1,879	63,341	0.03
Primoris Services Corp. Privia Health Group, Inc.	USD USD	2,261 4,537	172,740 88,698	0.07 0.04	Sanmina Corp. Sarepta Therapeutics, Inc.	USD USD	2,347 3,896	177,597 473,715	0.08 0.21
PROCEPT BioRobotics Corp.	USD	1,961	157,900	0.04	Saul Centers, Inc., REIT	USD	522	20,254	0.01
Procore Technologies, Inc.	USD	3,649	273,420	0.12	ScanSource, Inc.	USD	1,037	49,206	0.02
PROG Holdings, Inc.	USD	1,829	77,294	0.03	Schneider National, Inc. 'B'	USD	2,250	65,880	0.03
Progress Software Corp.	USD	1,841	119,941	0.05	Scholar Rock Holding Corp.	USD	2,818	121,794	0.05
Progyny, Inc. PROS Holdings, Inc.	USD USD	3,475 1,853	59,944 40,692	0.03	Schrodinger, Inc. Science Applications International Corp.	USD USD	2,327 2,164	44,888 241,892	0.02
Prosperity Bancshares, Inc.	USD	4,019	302,832	0.13	Scotts Miracle-Gro Co. (The)	USD	1,811	120,142	0.05
Protagonist Therapeutics, Inc.	USD	2,346	90,556	0.04	Seaboard Corp.	USD	12	29,156	0.01
Provident Financial Services, Inc.	USD	5,280	99,634	0.04	Seacoast Banking Corp. of Florida	USD	3,601	99,136	0.04
PTC Therapeutics, Inc. Pure Storage, Inc. 'A'	USD USD	3,243 13,016	146,389 799,573	0.06 0.35	Sealed Air Corp. SEI Investments Co.	USD USD	6,108 4,772	206,634 393,595	0.09 0.17
PureCycle Technologies, Inc.	USD	4,974	50,984	0.02	Select Medical Holdings Corp.	USD	4,324	81,507	0.04
PVH Corp.	USD	2,420	255,915	0.11	Selective Insurance Group, Inc.	USD	2,567	240,066	0.10
Q2 Holdings, Inc.	USD	2,455	247,096	0.11	Semtech Corp.	USD	3,620	223,897	0.10
Qorvo, Inc. Quaker Chemical Corp.	USD USD	4,055 589	283,566 82,908	0.12 0.04	Sensata Technologies Holding plc Sensient Technologies Corp.	USD USD	6,401	175,387 127,484	0.08
Qualys, Inc.	USD	1,560	218,743	0.04	SentinelOne, Inc. 'A'	USD	1,789 11,449	254,168	0.00
Quanex Building Products Corp.	USD	1,867	45,256	0.02	Service Corp. International	USD	6,172	492,649	0.21
QuantumScape Corp. 'A'	USD	15,114	78,442	0.03	ServisFirst Bancshares, Inc.	USD	2,291	194,139	0.08
QuidelOrtho Corp. QXO, Inc.	USD	2,140	95,337 228,610	0.04 0.10	Sezzle, Inc. Shake Shack, Inc. 'A'	USD	120	30,696 206,771	0.01
Radian Group, Inc.	USD USD	14,378 6,458	204,848	0.10	Shift4 Payments, Inc. 'A'	USD USD	1,593 2,720	282,282	0.09
RadNet, Inc.	USD	2,774	193,736	0.08	Shoals Technologies Group, Inc. 'A'	USD	7,205	39,844	0.02
Ralph Lauren Corp. 'A'	USD	1,695	391,511	0.17	Shutterstock, Inc.	USD	1,047	31,776	0.01
Rambus, Inc.	USD	4,551	240,566	0.10	Signet Jewelers Ltd.	USD	1,866	150,605	0.07
Range Resources Corp. Rapid7, Inc.	USD USD	10,163 2,633	365,665 105,926	0.16 0.05	Sila Realty Trust, Inc., REIT Silgan Holdings, Inc.	USD USD	2,313 3,488	56,252 181,550	0.02
Rayonier, Inc., REIT	USD	5,680	148,248	0.06	Silicon Laboratories, Inc.	USD	1,341	166,579	0.07
RBC Bearings, Inc.	USD	1,212	362,558	0.16	Simmons First National Corp. 'A'	USD	5,261	116,689	0.05
Ready Capital Corp., REIT	USD	6,847	46,697	0.02	Simply Good Foods Co. (The)	USD	3,811	148,553	0.06
Recursion Pharmaceuticals, Inc. 'A' Red Rock Resorts, Inc. 'A'	USD USD	9,392 2,141	63,490 99,000	0.03 0.04	Simpson Manufacturing Co., Inc. Sirius XM Holdings, Inc.	USD USD	1,823 10,215	302,308 232,902	0.13 0.10
Reddit, Inc. 'A'	USD	4,467	730,086	0.32	SITE Centers Corp., REIT	USD	2,009	30,718	0.01
Redwood Trust, Inc., REIT	USD	5,588	36,490	0.02	SiteOne Landscape Supply, Inc.	USD	1,902	250,627	0.11
Regal Rexnord Corp.	USD	2,831	439,173	0.19	SiTime Corp.	USD	778	166,904	0.07
Relay Therapeutics, Inc. Reliance, Inc.	USD USD	5,104 2,356	21,028 634,377	0.01 0.27	Sitio Royalties Corp. 'A' Six Flags Entertainment Corp.	USD USD	3,444 3,915	66,056 188,664	0.03
Remitly Global, Inc.	USD	6,216	140,295	0.06	SJW Group	USD	1,237	60,885	0.03
Renasant Corp.	USD	2,622	93,737	0.04	Skechers USA, Inc. 'A'	USD	5,667	381,049	0.17
Repligen Corp.	USD	2,235	321,706	0.14	Skyward Specialty Insurance Group, Inc.	USD	1,265	63,933	0.03
Republic Bancorp, Inc. 'A' Resideo Technologies, Inc.	USD USD	395 6,153	27,599 141,827	0.01 0.06	SkyWest, Inc. SL Green Realty Corp., REIT	USD USD	1,673 3,043	167,517 206,681	0.07 0.09
Resolute Forest Products, Inc. CVR*	USD	218	310	-	SLM Corp.	USD	9,357	258,066	0.11
Retail Opportunity Investments Corp.,					SM Energy Co.	USD	4,850	187,986	0.08
REIT	USD	5,368	93,188	0.04	Smartsheet, Inc. 'A'	USD	5,833	326,823	0.14
REVOLUTION Medicines, Inc. Revolve Group, Inc. 'A'	USD USD	6,614 1,621	289,296 54,287	0.13 0.02	SoFi Technologies, Inc. SolarWinds Corp.	USD USD	44,033 2,040	678,108 29,070	0.29
Rexford Industrial Realty, Inc., REIT	USD	8,601	332,515	0.14	Soleno Therapeutics, Inc.	USD	778	34,971	0.01
Reynolds Consumer Products, Inc.	USD	2,307	62,266	0.03	Solventum Corp.	USD	5,867	387,574	0.17
RH	USD	633	249,142	0.11	Sonic Automotive, Inc. 'A'	USD	613	38,834	0.02
Rhythm Pharmaceuticals, Inc. RingCentral, Inc. 'A'	USD USD	2,156 3,310	120,693 115,883	0.05 0.05	Sonoco Products Co. Sonos, Inc.	USD	4,138	202,141 75,004	0.09
Riot Platforms, Inc.	USD	13,067	133,414	0.06	Sotera Health Co.	USD USD	4,987 5,442	74,447	0.03
Rithm Capital Corp., REIT	USD	21,767	235,737	0.10	SoundHound AI, Inc. 'A'	USD	13,646	270,737	0.12
Rivian Automotive, Inc. 'A'	USD	30,449	404,972	0.18	Southside Bancshares, Inc.	USD	1,264	40,145	0.02
RLI Corp. RLJ Lodging Trust, REIT	USD USD	1,746 6,418	287,793 65,528	0.12	SouthState Corp.	USD	4,124	410,256	0.18
Robert Half, Inc.	USD	4,433	312,349	0.03	Southwest Gas Holdings, Inc. Spectrum Brands Holdings, Inc.	USD USD	2,381 1,140	168,361 96,319	0.07 0.04
Robinhood Markets, Inc. 'A'	USD	21,734	809,809	0.35	Sphere Entertainment Co.	USD	1,134	45,723	0.04
Rocket Cos., Inc. 'A'	USD	5,460	61,480	0.03	Spire, Inc.	USD	2,429	164,759	0.07
Rocket Lab USA, Inc.	USD	11,388	290,052	0.13	Spirit AeroSystems Holdings, Inc. 'A'	USD	4,886	166,515	0.07
Rocket Pharmaceuticals, Inc. Rogers Corp.	USD USD	3,598 725	45,227 73,667	0.02	SpringWorks Therapeutics, Inc. Sprinklr, Inc. 'A'	USD USD	2,368	85,556 39,571	0.04
Roivant Sciences Ltd.	USD	18,247	215,862	0.09	Sprout Social, Inc. 'A'	USD	4,683 2,079	63,846	0.02
Roku, Inc. 'A'	USD	5,089	378,316	0.16	Sprouts Farmers Market, Inc.	USD	4,253	540,429	0.23
Royal Gold, Inc. RPC, Inc.	USD USD	2,811 4,155	370,630 24,681	0.16 0.01	SPS Commerce, Inc.	USD	1,547	284,633	0.12
in c, inc.	นวบ	4,133	۷4,001	0.01	SPX Technologies, Inc.	USD	1,953	284,201	0.12

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Spyre Therapeutics, Inc.	USD	1,633	38,016	0.02	Trustmark Corp.	USD	2,409	85,206	0.04
St Joe Co. (The)	USD	1,627	73,101	0.03	TTM Technologies, Inc.	USD	4,307	106,598	0.05
STAAR Surgical Co. STAG Industrial, Inc., REIT	USD USD	1,602 7,701	38,913 260,448	0.02 0.11	Twist Bioscience Corp. Two Harbors Investment Corp., REIT	USD USD	2,292 4,350	106,509 51,461	0.05 0.02
Standardaero, Inc.	USD	3,248	80,420	0.03	TXNM Energy, Inc.	USD	3,826	188,124	0.02
Standex International Corp.	USD	499	93,308	0.04	Udemy, Inc.	USD	3,921	32,270	0.01
Starwood Property Trust, Inc., REIT	USD	13,557	256,905 43,805	0.11 0.02	UFP Industries, Inc.	USD	2,614	294,467 75,798	0.13
Steelcase, Inc. 'A' Stellar Bancorp, Inc.	USD USD	3,706 2,210	43,805 62,654	0.02	UFP Technologies, Inc. UGI Corp.	USD USD	310 8,885	75,798 250,824	0.03
Stepan Co.	USD	924	59,783	0.03	U-Haul Holding Co.	USD	322	22,247	0.01
StepStone Group, Inc. 'A'	USD	2,579	149,273	0.06	U-Haul Holding Co. 'B'	USD	3,998	256,072	0.11
Sterling Infrastructure, Inc. Steven Madden Ltd.	USD USD	1,322 3,000	222,691 127,560	0.10 0.06	UiPath, Inc. 'A' UL Solutions, Inc. 'A'	USD USD	18,751 2,624	238,325 130,885	0.10 0.06
Stewart Information Services Corp.	USD	1,154	77,883	0.03	Ultra Clean Holdings, Inc.	USD	1,884	67,730	0.03
Stifel Financial Corp.	USD	4,248	450,628	0.20	Ultragenyx Pharmaceutical, Inc.	USD	3,522	148,171	0.06
Stock Yards Bancorp, Inc.	USD	1,140	81,635	0.04 0.05	UMB Financial Corp.	USD	1,945	219,513	0.10
StoneX Group, Inc. Strategic Education, Inc.	USD USD	1,163 948	113,939 88,562	0.03	Under Armour, Inc. 'A' Under Armour, Inc. 'C'	USD USD	8,007 6,433	66,298 47,990	0.03
Stride, Inc.	USD	1,801	187,178	0.08	UniFirst Corp.	USD	619	105,905	0.05
Summit Materials, Inc. 'A'	USD	5,038	254,923	0.11	United Bankshares, Inc.	USD	5,743	215,650	0.09
Summit Therapeutics, Inc.	USD	4,786	85,406 86,876	0.04	United Community Banks, Inc. United Parks & Resorts, Inc.	USD	5,041	162,875 65,798	0.07 0.03
Sunrun, Inc. Sunstone Hotel Investors, Inc., REIT	USD USD	9,392 8,662	86,876 102,558	0.04	United States Cellular Corp.	USD USD	1,171 618	38,761	0.03
Supernus Pharmaceuticals, Inc.	USD	2,232	80,709	0.04	United States Lime & Minerals, Inc.	USD	456	60,529	0.03
Surgery Partners, Inc.	USD	3,224	68,252	0.03	United States Steel Corp.	USD	9,441	320,900	0.14
Sweetgreen, Inc. 'A' Sylvamo Corp.	USD	3,567	114,358 119,083	0.05 0.05	United Therapeutics Corp. Uniti Group, Inc., REIT	USD	1,621	571,954 55,622	0.25 0.02
Symbotic, Inc. 'A'	USD USD	1,507 1,052	24,943	0.03	Unity Software, Inc.	USD USD	10,113 12,595	283,010	0.02
Synaptics, Inc.	USD	1,656	126,386	0.05	Universal Corp.	USD	1,035	56,759	0.02
Syndax Pharmaceuticals, Inc.	USD	3,604	47,645	0.02	Universal Display Corp.	USD	2,003	292,839	0.13
Synovus Financial Corp.	USD	6,191	317,165	0.14	Universal Logistics Holdings, Inc.	USD	289	13,277	0.01
Talen Energy Corp. Talos Energy, Inc.	USD USD	1,956 5,195	394,075 50,443	0.17 0.02	Unum Group Upbound Group, Inc.	USD USD	7,462 2,075	544,950 60,528	0.24
Tandem Diabetes Care, Inc.	USD	2,792	100,568	0.04	Upstart Holdings, Inc.	USD	3,206	197,393	0.09
Tanger, Inc., REIT	USD	4,573	156,076	0.07	Upstream Bio, Inc.	USD	732	12,034	0.01
Tapestry, Inc.	USD	9,711	634,420 258,367	0.27 0.11	Upwork, Inc.	USD	5,151	84,219 106,297	0.04 0.05
Taylor Morrison Home Corp. 'A' TD SYNNEX Corp.	USD USD	4,221 2,107	247,109	0.11	Uranium Energy Corp. Urban Edge Properties, REIT	USD USD	15,889 5,291	113,757	0.05
TechTarget, Inc.	USD	1,114	22,079	0.01	Urban Outfitters, Inc.	USD	2,282	125,236	0.05
Tecnoglass, Inc.	USD	965	76,544	0.03	US Foods Holding Corp.	USD	9,729	656,318	0.28
TEGNA, Inc. Teladoc Health, Inc.	USD USD	7,100 7,179	129,859 65,257	0.06 0.03	US Physical Therapy, Inc. Utz Brands, Inc.	USD USD	633 2,895	56,153 45,336	0.02
Teleflex, Inc.	USD	1,992	354,536	0.03	V2X, Inc.	USD	2,695 515	24,632	0.02
Telephone & Data Systems, Inc.	USD	4,212	143,671	0.06	Vail Resorts, Inc.	USD	1,605	300,857	0.13
Tempur Sealy International, Inc.	USD	7,211	408,792	0.18	Valaris Ltd.	USD	2,652	117,324	0.05
Tempus AI, Inc. 'A' Tenable Holdings, Inc.	USD USD	2,476 5,077	83,590 199,932	0.04 0.09	Valley National Bancorp Valmont Industries, Inc.	USD USD	19,934 837	180,602 256,683	0.08
Tenet Healthcare Corp.	USD	4,102	517,795	0.22	Valvoline, Inc.	USD	5,503	199,099	0.09
Tennant Co.	USD	805	65,632	0.03	Varonis Systems, Inc. 'B'	USD	4,723	209,843	0.09
Teradata Corp. Terawulf, Inc.	USD	4,081	127,123 70,744	0.06 0.03	Vaxcyte, Inc. Veeco Instruments, Inc.	USD	4,687	383,678 63,677	0.17 0.03
Terex Corp.	USD USD	12,499 2,837	131,126	0.03	Vera Therapeutics, Inc. 'A'	USD USD	2,376 1,969	83,269	0.03
Terreno Realty Corp., REIT	USD	3,998	236,442	0.10	Veracyte, Inc.	USD	3,251	128,740	0.06
Tetra Tech, Inc.	USD	11,247	448,080	0.19	Vericel Corp.	USD	2,060	113,115	0.05
Texas Capital Bancshares, Inc. Texas Roadhouse, Inc. 'A'	USD USD	1,976 2,830	154,523 510,617	0.07 0.22	Verint Systems, Inc. Veris Residential, Inc., REIT	USD USD	2,616 3,391	71,809 56,392	0.03
TFS Financial Corp.	USD	2,235	28,072	0.01	Veritex Holdings, Inc.	USD	2,233	60,648	0.02
TG Therapeutics, Inc.	USD	6,031	181,533	0.08	Verra Mobility Corp. 'A'	USD	7,012	169,550	0.07
Thor Industries, Inc. Tidewater, Inc.	USD	2,186	209,222	0.09 0.05	Vertex, Inc. 'A'	USD	2,124	113,315	0.05
Timken Co. (The)	USD USD	2,069 2,852	113,195 203,547	0.03	Vestis Corp. VF Corp.	USD USD	5,523 13,953	84,171 299,431	0.04
TKO Group Holdings, Inc. 'A'	USD	2,991	425,051	0.18	Viasat, Inc.	USD	3,384	28,798	0.01
Toast, Inc. 'A'	USD	17,503	637,984	0.28	Viavi Solutions, Inc.	USD	9,423	95,172	0.04
Toll Brothers, Inc. Tootsie Roll Industries, Inc.	USD	4,403	554,558 19,786	0.24 0.01	Vicor Corp. Victoria's Secret & Co.	USD	974	47,064 122,976	0.02 0.05
TopBuild Corp.	USD USD	612 1,250	389,175	0.01	Victory Capital Holdings, Inc. 'A'	USD USD	2,969 1,779	116,453	0.05
Topgolf Callaway Brands Corp.	USD	6,120	48,103	0.02	Viking Therapeutics, Inc.	USD	4,436	178,505	0.08
Toro Co. (The)	USD	4,434	355,163	0.15	Vir Biotechnology, Inc.	USD	3,947	28,971	0.01
Towne Bank TPG, Inc. 'A'	USD USD	2,947 3,708	100,375 233,011	0.04 0.10	Viridian Therapeutics, Inc. Virtu Financial, Inc. 'A'	USD USD	2,637	50,551 127,235	0.02
Tradeweb Markets, Inc. 'A'	USD	4,917	643,734	0.10	Virtus Investment Partners, Inc.	USD	3,566 292	64,409	0.03
TransMedics Group, Inc.	USD	1,380	86,043	0.04	Vishay Intertechnology, Inc.	USD	4,846	82,091	0.04
Travel + Leisure Co.	USD	2,966	149,635	0.06	Visteon Corp.	USD	1,177	104,423	0.05
Travere Therapeutics, Inc. TreeHouse Foods, Inc.	USD USD	3,296 2,001	57,416 70,295	0.02 0.03	Vita Coco Co., Inc. (The) Vital Energy, Inc.	USD USD	1,636 1,046	60,385 32,342	0.03
Trex Co., Inc.	USD	4,633	319,816	0.14	Vontier Corp.	USD	6,532	238,222	0.10
Tri Pointe Homes, Inc.	USD	3,911	141,813	0.06	Vornado Realty Trust, REIT	USD	7,281	306,093	0.13
TriCo Bancshares	USD	1,359	59,388	0.03	Voya Financial, Inc.	USD	4,258	293,078	0.13
TriMas Corp. TriNet Group, Inc.	USD USD	1,726 1,352	42,442 122,721	0.02 0.05	VSE Corp. WaFd, Inc.	USD USD	773 3,429	73,512 110,551	0.03
Trinity Industries, Inc.	USD	3,445	120,920	0.05	Walgreens Boots Alliance, Inc.	USD	30,339	283,063	0.03
TripAdvisor, Inc.	USD	4,601	67,957	0.03	Walker & Dunlop, Inc.	USD	1,431	139,108	0.06
Triumph Financial, Inc.	USD	992	90,153	0.04	Warner Music Group Corp. (A)	USD	2,594	62,801	0.03
Triumph Group, Inc. Tronox Holdings plc	USD USD	3,198 5,034	59,675 50,692	0.03 0.02	Warner Music Group Corp. 'A' Warrior Met Coal, Inc.	USD USD	5,705 2,195	176,855 119,057	0.08 0.05
Trump Media & Technology Group Corp.	USD	3,028	103,255	0.02	Watts Water Technologies, Inc. 'A'	USD	2,195 1,157	235,218	0.10
Trupanion, Inc.	USD	1,413	68,107	0.03	WaVe Life Sciences Ltd.	USD	4,302	53,216	0.02

Schedule of Investments (continued)

Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
HED	/ 102	101 015	0.08
			0.03
			0.06
			0.10
			0.17
USD	692		0.02
USD	6,938	113,089	0.05
USD	2,681	96,302	0.04
USD		89,908	0.04
		340,567	0.15
			0.02
			0.17
			0.07
			0.13
			0.12
			0.09
			0.41
			0.01
USD	8,193	274,056	0.12
USD	1,258	357,524	0.15
USD	122	47,955	0.02
			0.03
			0.15
			0.02
			0.02
			0.02
			0.03
			0.17
			0.10
USD	2,548		0.03
USD	1,396	55,994	0.02
USD	1,376	43,784	0.02
USD	2,543	135,110	0.06
			0.15
			0.15
			0.03
			0.03
			0.03
			0.02
			0.02
			0.28
			0.05
USD	3,611		0.06
USD	8,182	147,194	0.06
USD	1,950	105,963	0.05
USD	6,271	340,202	0.15
		125,679	0.05
			0.03
USD	6,186	230,738	0.10
	_	222,953,654	96.47
	USD	Currency Value  USD 4,103 USD 1,970 USD 572 USD 3,099 USD 7,282 USD 692 USD 6,938 USD 2,681 USD 2,763 USD 1,882 USD 1,072 USD 4,629 USD 14,321 USD 1,686 USD 2,341 USD 107 USD 5,148 USD 97 USD 1,258 USD 2,744 USD 2,754 USD 2,754 USD 3,367 USD 2,400 USD 2,158 USD 2,548 USD 1,376 USD 2,543 USD 1,376 USD 2,543 USD 4,076 USD 2,543 USD 4,076 USD 2,543 USD 4,076 USD 2,553 USD 4,873 USD 4,971 USD 1,958 USD 3,611 USD 8,182 USD 1,950 USD 6,271 USD 11,958 USD 1,958	Currency         Nominal Value         Value USD           USD         4,103         181,845           USD         1,970         72,299           USD         572         138,813           USD         572         138,813           USD         3,099         221,981           USD         692         46,862           USD         692         46,862           USD         6,938         113,089           USD         2,681         96,302           USD         1,682         340,567           USD         1,072         56,237           USD         1,629         386,707           USD         1,4321         151,803           USD         1,686         295,590           USD         2,341         267,998           USD         1,214         953,307           USD         5,148         953,307           USD         1,258         357,524

 $<sup>\</sup>ensuremath{^{\star}}$  Security is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023 (0.00)%) Russell 2000 Micro E-mini Index, 21/03/2025	237	USD	2,666,013	Citibank NA		(99,150)	(0.04)
United States total						(99,150)	(0.04)
Total unrealised loss on Financial Futures Contracts (31 Dec	ember 2023 (0.00)%)					(99,150)	(0.04)
						Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash						228,512,252 (99,150) 428,262	98.88 (0.04) 0.19
Cash equivalents				Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes (31 Decemb JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class				USD	2,143,412	2,143,412	0.93
Total Cash equivalents						2,143,412	0.93
Other assets and liabilities						126,509	0.04
Net asset value attributable to holders of redeemable partic	upating siidi es					231,111,285	100.00
Analysis of total assets (Unaudited)							% of Total Assets
Transferable securities and money market instruments admit Transferable securities and money market instruments other Collective investment schemes Other assets			listing or dealt in o	n another regulated n	narket		98.77 - 0.93 0.30
Total Assets						=	100.00

(1) A related party to the Fund.

## JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					US Treasury Note 4.88% 30/11/2025	USD	20,220,000	20,329,679	0.63
Government Debt Securities (31 Dec	ember 2023: 9	99.87%)			US Treasury Note 4.00% 15/12/2025	USD	16,730,000	16,701,688	0.52
United States (31 December 2023: 99.8 US Treasury Bill 0.00% 02/01/2025	87%) USD	152,600,000	152,600,000	4.76	United States total			3,253,198,580	101.52
US Treasury Bill 0.00% 07/01/2025	USD	88,030,000	87,979,966	2.75	Total investments in Government Deb	t Securities		3,253,198,580	101.52
US Treasury Bill 0.00% 09/01/2025 US Treasury Bill 0.00% 14/01/2025	USD USD	82,130,000 81,700,000	82,062,781 81,585,774	2.56 2.55					
US Treasury Bill 0.00% 16/01/2025	USD	79,985,000	79,853,250	2.49	Total Bonds			3,253,198,580	101.52
US Treasury Bill 0.00% 21/01/2025 US Treasury Bill 0.00% 23/01/2025	USD USD	81,680,000 97,440,000	81,496,971 97,198,725	2.54 3.03					
US Treasury Bill 0.00% 28/01/2025	USD	80,390,000	80,146,291	2.50					
US Treasury Bill 0.00% 30/01/2025 US Treasury Bill 0.00% 04/02/2025	USD USD	89,560,000 61,860,000	89,265,343 61,622,166	2.79 1.92					
US Treasury Bill 0.00% 06/02/2025	USD	80,370,000	80,040,050	2.50 1.39					
US Treasury Bill 0.00% 11/02/2025 US Treasury Bill 0.00% 13/02/2025	USD USD	44,610,000 57,350,000	44,402,627 57,066,365	1.78					
US Treasury Bill 0.00% 18/02/2025 US Treasury Bill 0.00% 20/02/2025	USD	42,850,000 67,540,000	42,615,653 67,156,055	1.33 2.10					
US Treasury Bill 0.00% 25/02/2025	USD USD	66,160,000	65,743,117	2.10					
US Treasury Bill 0.00% 27/02/2025 US Treasury Bill 0.00% 04/03/2025	USD USD	59,930,000 37,280,000	59,536,523 37,016,795	1.86 1.16					
US Treasury Bill 0.00% 06/03/2025	USD	64,350,000	63,878,743	1.99					
US Treasury Bill 0.00% 11/03/2025 US Treasury Bill 0.00% 13/03/2025	USD USD	27,280,000 64,350,000	27,064,138 63,827,006	0.84 1.99					
US Treasury Bill 0.00% 18/03/2025	USD	13,570,000	13,452,017	0.42					
US Treasury Bill 0.00% 20/03/2025 US Treasury Bill 0.00% 25/03/2025	USD USD	71,390,000 10,820,000	70,752,266 10,717,017	2.21 0.33					
US Treasury Bill 0.00% 27/03/2025	USD	69,430,000	68,751,245	2.15					
US Treasury Bill 0.00% 01/04/2025 US Treasury Bill 0.00% 03/04/2025	USD USD	27,280,000 30,680,000	26,999,344 30,352,367	0.84 0.95					
US Treasury Bill 0.00% 08/04/2025	USD	27,280,000	26,976,125	0.84					
US Treasury Bill 0.00% 10/04/2025 US Treasury Bill 0.00% 15/04/2025	USD USD	30,680,000 17,320,000	30,332,781 17,112,972	0.95 0.53					
US Treasury Bill 0.00% 17/04/2025	USD	48,560,000	47,970,734	1.50					
US Treasury Bill 0.00% 22/04/2025 US Treasury Bill 0.00% 24/04/2025	USD USD	10,760,000 21,360,000	10,622,417 21,083,742	0.33 0.66					
US Treasury Bill 0.00% 29/04/2025	USD	23,790,000	23,466,838	0.73					
US Treasury Bill 0.00% 01/05/2025 US Treasury Bill 0.00% 08/05/2025	USD USD	58,060,000 27,280,000	57,262,024 26,884,381	1.79 0.84					
US Treasury Bill 0.00% 15/05/2025	USD	66,110,000	65,098,904	2.03					
US Treasury Bill 0.00% 22/05/2025 US Treasury Bill 0.00% 29/05/2025	USD USD	32,000,000 30,680,000	31,485,576 30,160,637	0.98 0.94					
US Treasury Bill 0.00% 05/06/2025	USD	30,690,000	30,146,854	0.94					
US Treasury Bill 0.00% 12/06/2025 US Treasury Bill 0.00% 20/06/2025	USD USD	50,280,000 26,560,000	49,349,443 26,046,010	1.54 0.81					
US Treasury Bill 0.00% 26/06/2025	USD	14,060,000	13,778,079 18,718,062	0.43 0.58					
US Treasury Bill 0.00% 10/07/2025 US Treasury Bill 0.00% 07/08/2025	USD USD	19,130,000 33,730,000	32,898,587	1.03					
US Treasury Bill 0.00% 04/09/2025 US Treasury Bill 0.00% 02/10/2025	USD USD	19,170,000 20,450,000	18,639,998 19,825,064	0.58 0.62					
US Treasury Bill 0.00% 30/10/2025	USD	23,360,000	22,578,890	0.70					
US Treasury Bill 0.00% 28/11/2025 US Treasury Bill 0.00% 26/12/2025	USD USD	40,700,000 20,460,000	39,220,753 19,651,729	1.22 0.61					
US Treasury Note 1.13% 15/01/2025	USD	54,630,000	54,567,410	1.70					
US Treasury Note 1.38% 31/01/2025 US Treasury Note 2.50% 31/01/2025	USD USD	37,100,000 11,110,000	37,012,615 11,093,468	1.16 0.35					
US Treasury Note 4.13% 31/01/2025	USD	17,900,000	17,895,789	0.56					
US Treasury Note 1.13% 28/02/2025 US Treasury Note 2.75% 28/02/2025	USD USD	46,160,000 27,720,000	45,925,180 27,650,234	1.43 0.86					
US Treasury Note 4.63% 28/02/2025	USD	49,980,000	49,994,095	1.56					
US Treasury Note 0.50% 31/03/2025 US Treasury Note 2.63% 31/03/2025	USD USD	49,755,000 4,400,000	49,309,954 4,382,643	1.54 0.14					
US Treasury Note 3.88% 31/03/2025	USD	34,930,000	34,894,272	1.09					
US Treasury Note 2.63% 15/04/2025 US Treasury Note 0.38% 30/04/2025	USD USD	19,610,000 44,045,000	19,518,555 43,485,880	0.61 1.36					
US Treasury Note 2.88% 30/04/2025	USD	23,800,000	23,689,020	0.74					
US Treasury Note 3.88% 30/04/2025 US Treasury Note 2.75% 15/05/2025	USD USD	18,600,000 22,470,000	18,571,829 22,346,437	0.58 0.70					
US Treasury Note 2.88% 15/06/2025	USD	18,750,000	18,636,782	0.58					
US Treasury Note 0.25% 30/06/2025 US Treasury Note 2.75% 30/06/2025		26,560,000 7,160,000	26,051,888 7,108,650	0.81 0.22					
US Treasury Note 4.63% 30/06/2025		29,430,000	29,500,820	0.92					
US Treasury Note 3.00% 15/07/2025 US Treasury Note 0.25% 31/07/2025	USD USD	17,700,000 18,630,000	17,585,782 18,206,268	0.55 0.57					
US Treasury Note 2.88% 31/07/2025 US Treasury Note 4.75% 31/07/2025	USD USD	8,740,000 15,210,000	8,671,971 15,251,880	0.27 0.48					
US Treasury Note 3.13% 15/08/2025	USD	48,250,000	47,915,243	1.50					
US Treasury Note 3.50% 15/09/2025 US Treasury Note 0.25% 30/09/2025	USD USD	16,880,000 33,700,000	16,790,163 32,720,399	0.52 1.02					
US Treasury Note 5.00% 30/09/2025	USD	19,760,000	19,863,164	0.62					
US Treasury Note 4.25% 15/10/2025 US Treasury Note 0.25% 31/10/2025	USD USD	15,890,000 22,040,000	15,894,009 21,329,672	0.50 0.67					
US Treasury Note 3.00% 31/10/2025	USD	7,820,000	7,740,621	0.24					
US Treasury Note 5.00% 31/10/2025 US Treasury Note 0.38% 30/11/2025	USD USD	19,860,000 21,090,000	19,974,615 20,365,735	0.62 0.64					
US Treasury Note 2.88% 30/11/2025	USD	9,850,000	9,728,975	0.30					

## JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class MXN Hedge							
MXN	82,815,503	USD	3,978,002		Morgan Stanley	4,901	-
MXN	369,990,685	USD	17,675,418	04/02/2025		14,426	
USD	19,476,895	MXN	398,851,412	02/01/2025		294,660	0.01
USD	430,797	MXN	8,752,779	02/01/2025		9,844	-
USD	725,457	MXN	14,615,365		BNP Paribas	22,550	-
USD	1,239,981	MXN	25,602,506		BNP Paribas	8,662	-
USD	10,264	MXN	210,822		Goldman Sachs	124	-
USD	706	MXN	14,475		Goldman Sachs	10	-
USD	2,658,022,462	MXN	54,117,337,322	02/01/2025	HSBC	55,320,206	1.73
Total unrealised	gain on Forward Currency Contracts (3	31 December 2023: 1.78%)				55,675,383	1.74
Class MXN Hedge	od (acc)*						
MXN	72,711,690	USD	3,564,933	02/01/2025	Barclavs	(67,959)	-
MXN	81,512,979	USD	4,016,737	02/01/2025		(96,478)	-
MXN	2,273,320	USD	112,481		BNP Paribas	(3,149)	-
MXN	8,175,946	USD	397,918	02/01/2025	BNP Paribas	(4,707)	-
MXN	7.280.524	USD	359,388	02/01/2025	BNP Paribas	(9,241)	-
MXN	8,020,912	USD	398,362	02/01/2025	BNP Paribas	(12,607)	-
MXN	11,648,839	USD	575,021	02/01/2025	BNP Paribas	(14,786)	-
MXN	16,826	USD	833	02/01/2025	Citibank NA	(23)	-
MXN	3,503,977	USD	170,404	02/01/2025	Citibank NA	(1,885)	-
MXN	2,762,502	USD	134,864	02/01/2025	Citibank NA	(2,005)	-
MXN	7,286,827	USD	359,655	02/01/2025	Citibank NA	(9,205)	-
MXN	7,298,370	USD	361,001	02/01/2025	Citibank NA	(9,996)	-
MXN	40,509	USD	1,982	02/01/2025	Goldman Sachs	(33)	-
MXN	323,485,662	USD	15,677,503	02/01/2025	Goldman Sachs	(119,885)	(0.01)
MXN	53,946,550,298	USD	2,630,316,263	02/01/2025	Goldman Sachs	(35,827,785)	(1.12)
MXN	152,991	USD	7,466	04/02/2025	Barclays	(151)	-
MXN	87,225,677	USD	4,282,038	04/02/2025	BNP Paribas	(111,640)	-
MXN	9,808,578	USD	475,753	04/02/2025	Citibank NA	(6,789)	-
MXN	15,252,574	USD	739,807	04/02/2025	Citibank NA	(10,557)	-
MXN	84,102,542	USD	4,136,076	04/02/2025	Goldman Sachs	(115,000)	(0.01)
MXN	54,117,337,322	USD	2,642,319,092	04/02/2025		(54,883,054)	(1.71)
Total unrealised	loss on Forward Currency Contracts (3	1 December 2023: (0.05)%)				(91,306,935)	(2.85)

 $<sup>\</sup>mbox{\ensuremath{^{\star}}}\mbox{\ensuremath{Contracts}}$  entered into for share class currency hedging purpose.

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash, cash collateral and bank overdraft			3,308,873,963 (91,306,935) 33,941,076	103.26 (2.85) 1.06
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.00%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	178,563,517	178,563,517	5.57
Total Cash equivalents			178,563,517	5.57
Other assets and liabilities			(225,790,138)	(7.04)
Net asset value attributable to holders of redeemable participating shares			3,204,281,483	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets  Total Assets				86.27 4.74 1.48 7.51

## JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds				
Government Debt Securities (31 December	er 2023: 99	.91%)		
United States (31 December 2023: 99.91%)				
US Treasury Bill 0.00% 02/01/2025	USD	77,240,000	77,240,000	8.79
US Treasury Bill 0.00% 07/01/2025		40,230,000	40,207,134	4.57
US Treasury Bill 0.00% 09/01/2025	USD	39,460,000	39,427,704	4.49
US Treasury Bill 0.00% 14/01/2025	USD	39,270,000	39,215,096	4.46
US Treasury Bill 0.00% 16/01/2025	USD	38,510,000	38,446,567	4.37
US Treasury Bill 0.00% 21/01/2025	USD	39,270,000	39,182,003	4.46
US Treasury Bill 0.00% 23/01/2025	USD	46,300,000	46,185,355	5.25
US Treasury Bill 0.00% 28/01/2025	USD	38,700,000	38,582,678	4.39
US Treasury Bill 0.00% 30/01/2025	USD	36,600,000	36,479,584	4.15
US Treasury Bill 0.00% 04/02/2025			22,821,918	2.60
	USD	22,910,000		
US Treasury Bill 0.00% 06/02/2025	USD	41,680,000	41,508,887	4.72
US Treasury Bill 0.00% 11/02/2025	USD	21,950,000	21,847,964	2.49
US Treasury Bill 0.00% 13/02/2025	USD	33,200,000	33,035,803	3.76
US Treasury Bill 0.00% 18/02/2025	USD	21,950,000	21,829,955	2.48
US Treasury Bill 0.00% 20/02/2025	USD	41,940,000	41,701,584	4.74
US Treasury Bill 0.00% 25/02/2025	USD	20,990,000	20,857,739	2.37
US Treasury Bill 0.00% 27/02/2025	USD	33,210,000	32,991,956	3.75
US Treasury Bill 0.00% 04/03/2025	USD	16,480,000	16,363,648	1.86
US Treasury Bill 0.00% 06/03/2025	USD	24,220,000	24,042,629	2.73
US Treasury Bill 0.00% 11/03/2025	USD	7,670,000	7,609,309	0.87
US Treasury Bill 0.00% 13/03/2025	USD	24,220,000	24,023,156	2.73
US Treasury Bill 0.00% 18/03/2025	USD	16,670,000	16,525,065	1.88
US Treasury Bill 0.00% 20/03/2025	USD	32,950,000	32,655,654	3.71
US Treasury Bill 0.00% 25/03/2025	USD	16,680,000	16,521,242	1.88
US Treasury Bill 0.00% 27/03/2025	USD	33,210,000	32,885,335	3.74
US Treasury Note 1.13% 15/01/2025	USD	5,450,000	5,443,756	0.62
US Treasury Note 1.13% 13/01/2025	USD	3,090,000	3,082,722	0.02
				1.07
US Treasury Note 2.50% 31/01/2025	USD	9,380,000	9,366,042	
US Treasury Note 4.13% 31/01/2025	USD	12,370,000	12,367,090	1.41
US Treasury Note 1.13% 28/02/2025	USD	10,500,000	10,446,585	1.19
US Treasury Note 2.75% 28/02/2025	USD	9,460,000	9,436,191	1.07
US Treasury Note 4.63% 28/02/2025	USD	12,380,000	12,383,491	1.41
US Treasury Note 0.50% 31/03/2025	USD	12,040,000	11,932,305	1.36
US Treasury Note 2.63% 31/03/2025	USD	7,440,000	7,410,651	0.84
US Treasury Note 3.88% 31/03/2025	USD	7,850,000	7,841,971	0.89
United States total			891,898,769	101.45
Total investments in Government Debt S	ecurities		891,898,769	101.45
Total Bonds			891,898,769	101.45

## JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

150	Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty		Fair Value USD	% 0 Ne Asset
1.505   1.666.419	Class MXN Hedge	ed (acc)*							
SED	MXN	112,323,329	USD	5,365,978	04/02/2025	HSBC		4,380	
Section   Control   Cont	JSD	1,662,419	MXN	33,862,970	02/01/2025	Barclays		33,824	0.0
150	JSD	2,770,354	MXN	56,438,283	02/01/2025	BNP Paribas		56,029	0.0
155									
15.50			MXN						
1.085   MANN   2.22.88   0.071/2025   0.079									
150   229   Mix   0   40,450   0,20/1/2025   Cilbank N   9									
150   2,167   MANN   44,406   Oy/11/7025   Goldman Sachs   72   16,076,203   16,0									
Second   S									
Contail unrealised gain on Forward Currency Contracts (31 December 2023: 0.789h)   14,219,728							5		
Class MAN   Hedged facct*   G.334				13,/69,964,341	02/01/2025	HSBC		14,076,030	1.6
MSN	Total unrealised	gain on Forward Currency Contracts (31	December 2023: 0.78%)					14,219,728	1.6
MON   22,681,843   USD   1,121,392   O2/01/2025   Bardays   (30,538)   (0,000)   (30,538)   (48,007)   (19,500)   (30,538)   (48,007)   (30,538)   (48,007)   (30,538)   (48,007)   (30,538)   (30,5	lass MXN Hedge	ed (acc)*							
MAN   22,648,1843   USD   1,121,392   02/01/2025   Bardays   30,5383   02,0383   03,			USD	3,038		Barclays		(88)	
MAN					02/01/2025	Barclays			(0.0)
MAN   33,791,407   USD   1,636,744   07/01/2075   BMP Paribas   01,590	ЛXN	34,022,765	USD	1,682,087	02/01/2025	Barclays		(45,807)	(0.0)
MRN									
MAIN   14,757,977   USD   728,498   O2/Q1/Q205   BMP Paribas   (18,722)				, ,					
MAIN   5,394									
MN									
MAIN   90,165,611   USD   4,401,904   02/01/2025 Ciribank NA   (65,508)   (65,508)   (70,702)   (									
MN									
MAIN   2,6,258									(0.0
MAX   22,047,952   USD   1,075,554   0,012,025   0,016man Sachs   (15,187)   MAX   13,12,174,943   USD   638,860,541   0,012,025   0,016man Sachs   (2,90,23)   MAX   21,40,6418   USD   1,058,536   0,201,0205   0,016man Sachs   (2,90,23)   MAX   21,40,677   USD   557,230   0,401,2205   Barclays   (15,019)   MAX   13,769,964,341   USD   672,328,712   0,401,2205   Barclays   (15,019)   MAX   13,769,964,341   USD   672,328,712   0,401,2205   Barclays   (15,019)   MAX   13,769,964,341   USD   672,328,712   0,401,2205   Barclays   (15,019)   MAX   (14,689)   MAX   39,427,272   0,201,2025   Citbank NA   (14,689)   MAX   (14,689)   M									(0.0
MN   81,221,576   USD   3,394,831   0,210,2025   Goldman Sachts   (30,105)   MN   13,512,714,943   USD   1,058,536   0,201,02025   MN   21,406,418   USD   1,058,536   0,201,02025   MN   21,406,418   USD   1,058,536   0,201,02025   MN   21,406,418   USD   557,230   0,400,27025   Barclays   (15,019)   MN   11,740,9764,341   USD   672,328,712   0,400,27025   KISKC   (13,964,798)   0,201,000,000   MN   1,140,577   USD   1,915,181   MN   30,427,272   0,201,2025   KISKC   (13,964,798)   0,201,000,000   MN   1,050,000,000   MN   1,050,000									
MXN									
NAM   21,406,418   USD   1,058,536   02/02/2025   Name   1,200,203									(1.0
MXN									(1.0
187. 13,769,964,341 USD 672,328,712 04/02/2025 HSBC 13,964,798) C 14,9689 Otal unrealised loss on Forward Currency Contracts (31 December 2023: (0.02)%) 39,427,272 02/01/2025 Citibank NA (4,689) C 14,6899 Otal unrealised loss on Forward Currency hedging purpose.    Contracts entered into for share class currency hedging purpose.   Fair Value USD							У		
SD L.891,518 MXN 39,427,272 02/01/2025 Citibank NA (4.685)  cotal unrealised loss on Forward Currency Contracts (31 December 2023: (0.02)%)  Contracts entered into for share class currency hedging purpose.  Fair Value USD As  otal financial assets at fair value through profit or loss 906.118.497 (0.33,306,184) (0.33,306									(1.5
otal unrealised loss on Forward Currency Contracts (31 December 2023: (0.02)%)  Contracts entered into for share class currency hedging purpose.  Tail Value USD  As otal financial assets at fair value through profit or loss otal financial liabilities at fair value through profit or loss otal financial liabilities at fair value through profit or loss  As otal financial liabilities at fair value through profit or loss  As otal financial liabilities at fair value through profit or loss  As otal financial liabilities at fair value through profit or loss  As otal financial liabilities at fair value through profit or loss  Carrency  As otal financial liabilities at fair value through profit or loss  Carrency  As otal financial liabilities at fair value through profit or loss  Carrency  As otal Cash collateral  Currency  Value  Currency  Value									(2.5
Contracts entered into for share class currency hedging purpose.  Fair Value Value USD  As  Total financial assets at fair value through profit or loss Otal financial liabilities at fair value through profit or loss (23,306,184) Cash and cash collateral Cash and cash collateral Cash equivalents  Cash equivalents  Currency  Phorgan Liquidity Eurods - USD Liquidity LVNAV Fund - Class X (dist.) (1) USD  VALUE ON TOTAL CLASS X (dist.) (1) USD  VA	4-1		D						
total financial assets at fair value through profit or loss otal financial liabilities at fair value through profit or loss ash and cash collateral  ash equivalents    Quantity   Nominal     Currency   Value     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertaking for collective investment schemes (31 December 2023: 0.12%)     Indertakin		ed into for share class currency hedging p						(23,306,184)	(2.6
Total financial liabilities at fair value through profit or loss Cash and cash collateral  Cash equivalents  Cash equivalents  Currency  Ununtity/ Nominal Currency Value  Undertaking for collective investment schemes (31 December 2023: 0.12%)  PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  PMorgan Liquidity Ends - USD Liquidity LVNAV Fund - Class X (dist.) (1)  USD 40,187,696 40,187,696  Total Cash equivalents  USD 40,187,696 40,187,696  Analysis of total assets value attributable to holders of redeemable participating shares  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing		ed into for share class currency hedging p							
Tash and cash collateral  Tash equivalents  Tash and cash collective investment schemes (31 December 2023: 0.12%)  PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Total Cash equivalents  Tash caset value attributable to holders of redeemable participating shares  Tash and cash equivalents  Unativalent Value  USD 40,187,696  40,187,696  40,187,696  (98,290,424)  (10,187,696)  (10,187,		ed into for share class currency hedging p						Fair Value	% ( N6
Undertaking for collective investment schemes (31 December 2023: 0.12%)  PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Fotal Cash equivalents Other assets and liabilities Other asset value attributable to holders of redeemable participating shares  Analysis of total assets (Unaudited)  Foransferable securities and money market instruments admitted to official stock exchange listing	*Contracts enter	sets at fair value through profit or loss						Fair Value USD 906,118,497	% N No Asse: 103.0
Indertaking for collective investment schemes (31 December 2023: 0.12%) PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Indertaking for collective investment schemes (31 December 2023: 0.12%) PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  Indertaking for collective investment schemes (31 December 2023: 0.12%)  In	*Contracts enter	sets at fair value through profit or loss bilities at fair value through profit or loss						Fair Value USD 906,118,497 (23,306,184)	% Ne Asset
PMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Total Cash equivalents  Other assets and liabilities  Net asset value attributable to holders of redeemable participating shares  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing	Contracts enter Total financial as Total financial lia Cash and cash co	sets at fair value through profit or loss bilities at fair value through profit or loss llateral					Quantity/	Fair Value USD 906,118,497 (23,306,184)	% 0 Ne Asset 103.C (2.6)
total Cash equivalents  ther assets and liabilities  thet asset value attributable to holders of redeemable participating shares  analysis of total assets (Unaudited)  transferable securities and money market instruments admitted to official stock exchange listing	contracts enter otal financial as otal financial lia ash and cash co	sets at fair value through profit or loss bilities at fair value through profit or loss llateral	urpose.			Currency	Nominal	Fair Value USD 906,118,497 (23,306,184)	% N N Asse 103.0 (2.6
ther assets and liabilities  let asset value attributable to holders of redeemable participating shares  879,103,623 100  879,103,623 100  100  100  100  100  100  100  100	otal financial as otal financial lia ash and cash coash equivalents	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen	urpose.				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038	% N Asse 103.0 (2.6 6.
let asset value attributable to holders of redeemable participating shares  879,103,623 100  analysis of total assets (Unaudited)  aransferable securities and money market instruments admitted to official stock exchange listing	otal financial as otal financial lia iash and cash co	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla	urpose.				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038	% N Asse 103.0 (2.6 6.
let asset value attributable to holders of redeemable participating shares 879,103,623 100  analysis of total assets (Unaudited) 77  anasferable securities and money market instruments admitted to official stock exchange listing 77	otal financial as otal financial lia iash and cash co	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla	urpose.				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696	% N Asse 103.1 (2.6 6.
Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing	Total financial as otal financial lia cash and cash cocash equivalents  Indertaking for PMorgan Liquid otal Cash equival cotal Cash equival cotal Cash equiv	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla alents	urpose.				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696	% N Asse 103.0 (2.6 6 4.! 4.!
ransferable securities and money market instruments admitted to official stock exchange listing  7	otal financial as otal financial lia ash and cash coash equivalents ash equivalents and cash equivalents ash equivalents assets and otal Cash equivalents assets and	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla alents liabilities	nber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% N Asse 103.(2.6 6. 4.: 4.: (11.1
nalysis of total assets (Unaudited)  ransferable securities and money market instruments admitted to official stock exchange listing  7	contracts enter  otal financial as otal financial lia ash and cash co ash equivalents  mdertaking for  Morgan Liquid otal Cash equiv ther assets and	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla alents liabilities	nber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% N Asse 103. (2.6 6.
ransferable securities and money market instruments admitted to official stock exchange listing	Total financial as otal financial lia cash and cash corrected by the cash equivalents of the cash equivalents of the cash equivalents of the cash equivalents of the cash equivalent assets and	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla alents liabilities	nber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% N Asse 103.0 (2.6 6. 6. 4.1 (11.1 100.0
	*Contracts enter  Fotal financial as  Fotal financial lia  Eash and cash co  Cash equivalents  Undertaking for  PMorgan Liquid  Fotal Cash equiv  Other assets and  Net asset value a	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla alents liabilities attributable to holders of redeemable pa	nber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% N Asse  103.6 (2.6 6 4.!. (11.1 100.0
Collective investment schemes	Fotal financial as Fotal financial lia Cash and cash co Cash equivalents Undertaking for IPMorgan Liquid Fotal Cash equiv Other assets and Net asset value a	sets at fair value through profit or loss bilities at fair value through profit or loss llateral collective investment schemes (31 Decen ty Funds - USD Liquidity LVNAV Fund - Cla alents liabilities attributable to holders of redeemable pa	nber 2023: 0.12%) ass X (dist.) (1)				Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% N. Asse  103.0 (2.6 6.1 4.5 (11.1 100.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Contracts enter financial as fotal financial lia cash and cash co cash equivalents  Indertaking for PMorgan Liquid fotal Cash equivother assets and Net asset value a cash asset value a cash control fotal Cash equivother asset sand Net asset value a cash cash cash cash cash cash cash ca	sets at fair value through profit or loss bilities at fair value through profit or loss llateral  collective investment schemes (31 Decenty Funds - USD Liquidity LVNAV Fund - Clastents liabilities attributable to holders of redeemable parassets (Unaudited)  assets (Unaudited)	nber 2023: 0.12%) ass X (dist.) (1) rticipating shares	listing			Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% 6 No Asset 103.0 (2.6 6.1 4.5 (11.1 11 100.0 7 tot Asset 100.0 1
	Fotal financial as Fotal financial as Fotal financial lia Cash and cash cocash equivalents  Undertaking for PMorgan Liquid Fotal Cash equivalent assets and Net asset value as Cash equivalent	sets at fair value through profit or loss bilities at fair value through profit or loss llateral  collective investment schemes (31 Decenty Funds - USD Liquidity LVNAV Fund - Cladents liabilities attributable to holders of redeemable parassets (Unaudited)  assets (Unaudited)	nber 2023: 0.12%) ass X (dist.) (1) rticipating shares	listing			Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% NN Asse  103.0 (2.6 6.1 4.5 4.5 (11.1 100.0 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5
Other assets	Total financial as Total financial lia Cash and cash co Cash equivalents  Indertaking for PMorgan Liquid Fotal Cash equivolther assets and Net asset value a Cash equivolther a Cash equivolther asset value a Cash equiv	sets at fair value through profit or loss bilities at fair value through profit or loss llateral  collective investment schemes (31 Decenty Funds - USD Liquidity LVNAV Fund - Cladents liabilities attributable to holders of redeemable parassets (Unaudited)  assets (Unaudited)	nber 2023: 0.12%) ass X (dist.) (1) rticipating shares	listing			Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% (NA Assein 103.0. (2.6. 6.1 4.5. (11.14 100.0 4.5. (11.14 100.0 4.5. (11.14 100.0 4.5. (11.14 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2
Fotal Assets	Total financial as Total financial lia Total financial lia Cash and cash co Cash equivalents  Indertaking for PMorgan Liquid Total Cash equivalents assets and let asset value a consideration of the	sets at fair value through profit or loss bilities at fair value through profit or loss llateral  collective investment schemes (31 Decenty Funds - USD Liquidity LVNAV Fund - Cladents liabilities attributable to holders of redeemable parassets (Unaudited)  assets (Unaudited)	nber 2023: 0.12%) ass X (dist.) (1) rticipating shares	listing			Nominal Value	Fair Value USD 906,118,497 (23,306,184) 54,394,038 40,187,696 40,187,696 (98,290,424)	% N Ne Asse: 103.C (2.6)

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Schedule of Investments

Secure   Securi   S	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
The content of the	Bonds									1.73
College   Coll	Government Debt Securities (31 Decem	ber 2023: 99.	45%)							0.64
US Pressure   December   Decemb	United States (31 December 2023: 99.459	6)				· · · · · · · · · · · · · · · · · · ·				1.89
15   FreeDing Stand Stand Public Public Stand			744,000	774,574	0.73					2.33
IST PRESENT PROPERTY OF THE		USD	80,000							2.19
15   Treatury Name   15   16   17   17   17   18   17   18   18   18		USD								0.61
Simple   S						US Treasury Note 0.63% 31/12/2027		2,642,000	2,373,597	2.22
ISC PRESENT   INCLUDIO   LEAT   LEA						US Treasury Note 3.88% 31/12/2027	USD	172,000	170,097	0.16
Sign   Programy Profit   4.5%   \$100,000   \$10,000   \$						United States total				
US TREASON   MORE   LONG   MORE   LONG   MORE   M						united States total			106,067,894	99.40
IST PRESENT MICH. \$4.000   475,000						Total investments in Government Debt	Securities		104.047.004	00.40
IST Processing March 2009 #8 2000 7000						Total investments in dovernment best	Securities		106,067,894	99.40
15   Tensamy Water   4.50%   1507   1207					0.13					
US TREASUNY MORE 4.25% \$109.2020.00  15 TREASUNY MORE 2.25% \$109.2020.00  15 TREASUNY	US Treasury Note 2.50% 28/02/2026	USD				Total Bonds			106,067,894	99.40
US Treasury Note C. 17th 3.106/201205   USD   2.2790.000   2.799.160   2.14										
US Treasury Work 2 27% 310/21/2026 US Treasury Work 2 27% 500 120/2026 US Treasury Work 2 27% 500 120/										
US TREASON MORE 450% 3010320265 US 10 2005 2000 US 10 10 10 10 10 10 10 10 10 10 10 10 10										
US Treating Wate 1.7% 15/04/2026 US Treating Wate 1.7% 15/04/2026 US Treating Wate 1.2% 20% 20/04/2026 US Treating Wate 1.2% 20% 20% 20% 20% 20% 20% 20% 20% 20% 2										
US Freaday Mote C-27% 30/04/2026 US Freaday Mote C-28% 31/05/2026										
US Freatury Note 4.28% 30/04/2026 US Freatury Note 1.50% 15/05/2026 US Freatury Note 1.50% 30/05/2026 US Freatury Note 1.40% 15/05/2026 US Freatury Note 1.60% 30/07/2026 US Fre										
ISS Treasury Note 4.88% 9.00/IA/02/De										
US Treasury Note 1.67% 15/05/02056 USD 1.079.000 2.084.394 1.955 US Treasury Note 0.07% 21/05/02056 USD 1.050.000 1.070.000 1.	The state of the s									
US Treasury Note 2.67% 15/05/2026										
US Freeday Note 2.13% 10/05/2026 USD 2.134.000 1.392.904 1.31 US Freeday Note 4.13% 10/06/2026 USD 2.135.000 2.201.335 2.06 USD 7.135.000 2.201.335 2.06 USD 7.135.000 2.201.335 2.06 USD 7.135.000 2.201.335 2.06 USD 7.135.000 1.46/38 0.15 USD 7.135.000 1.45/38 0.15 USD 7.135.000 1.45/38 0.15 USD 7.135.000 1.45/38 0.15 USD 7.135.000 1.45/39 0.15										
US Freesays More 4.889 3107/32026 USD 218.000 2.2018.35 2.006 US Freesays More 0.889 3006/32026 USD 173.000 184.678 015 USD 173.000 185.000 18										
US Treasury Note 4.398 15/06/2026 US Treasury Note 1.889 30/06/2026 US Treasury Note 4.899 30/06/2026 US Treasury Note 4.899 30/06/2026 US Treasury Note 4.399 30/06/2026 US Tre				,- , -						
US Freasary Note 1.88% 30/06/2026 US To 173,000 US Freasary Note 1.88% 30/06/2026 US To 14,000 US Treasary Note 1.88% 30/06/2026 US To 14,000 US Treasary Note 2.69% 10/07/2026 US To 14,000 US Treasary Note 2.69% 10/07/2026 US To 14,400 US Treasary Note 2.69% 10/07/2026 US To 12,000 US Treasary Note 1.89% 10/07/2026 US Treasary Note 1.89% 20/07/2026 US Treasary Note 1.89% 20/07/2027 US Treasary Note 2.89% 20/07/2027 US Treasary Note 2.89% 20/07/				, - ,						
US Treasury Note   1.88% 30/06/2026										
US Treasury Note 4.63% 30/06/2026										
US Treasury Note 4.50% 15/07/2026 US Treasury Note 1.50% 51/07/2026 US Treasury Note 1.58% 31/07/2026 US Treasury Note 1.58% 31/07/2026 US Treasury Note 1.50% 51/08/2026 US Treasury Note 1.50% 50/09/2026 US Treasury Note 1.50% 51/08/2026 US Treasury Note 1.50% 50/09/2026 US Treasury Note 1.50% 50/09/2027 US Tre										
US Treasury Note 0.5399 31/07/2026 US Treasury Note 1.5399 31/07/2027 US ST Treasury Note 1.5399 31/07/2027 US ST Treasury Note 1.5399 31/07/2027 US Treasury Note 1.5399 31/07/2027 US Treasur										
US Treasury Note 4.39% 31/07/2026 US Treasury Note 1.39% 15/08/2026 US Treasury Note 1.45% 35/09/2026 US Treasury Note 1.45% 35/09/2027 US Treasury Note 2.50% 35/09/2027 US Tre										
US Treasury Note 1.50% IS/08/2026 USD 700,000 670.287 0.63 US Treasury Note 4.38% IS/08/2026 USD 1.912,000 1.915,05% 1.80 US Treasury Note 4.38% IS/08/2026 USD 1.672,000 1.915,05% 1.80 USD 1.95%	US Treasury Note 1.88% 31/07/2026			21,219	0.02					
US Treasury Note - 4.39% IS/08/2026 USD		USD	1,280,000							
US Treasury Note 1.39% 31/08/2026 USD 167,000 439,269 0.41 US Treasury Note 1.39% 31/08/2026 USD 330,000 327,468 0.31 US Treasury Note 1.39% 31/08/2026 USD 330,000 127,468 0.31 US Treasury Note 1.63% 03/09/2026 USD 13,000 0.887,317 0.83 US Treasury Note 1.63% 03/09/2026 USD 227,000 128,000 0.887,317 0.83 US Treasury Note 1.63% 03/09/2026 USD 227,000 128,000 0.90 US Treasury Note 1.63% 03/09/2026 USD 227,000 128,000 0.90 US Treasury Note 1.45% 13/10/2026 USD 96,000 90,756 0.09 US Treasury Note 1.45% 03/10/2026 USD 96,000 90,756 0.09 US Treasury Note 1.45% 03/10/2026 USD 96,000 90,756 0.09 US Treasury Note 1.45% 03/10/2026 USD 96,000 128,000 129,00										
US Treasury Note 1.38% 31/08/2026 USD 1.672.000 1.596.107 150 US Treasury Note 0.463% 15/09/2026 USD 310.000 327.468 0.31 US Treasury Note 1.63% 30/09/2026 USD 1.444.000 1.151.097 1.08 US Treasury Note 1.63% 30/09/2026 USD 1.260.000 1.153.709 1.08 US Treasury Note 1.63% 30/09/2026 USD 1.260.000 1.153.709 1.08 US Treasury Note 1.13% 31/10/2026 USD 1.094.000 1.095.5757 0.99 USD Treasury Note 1.13% 31/10/2026 USD 1.094.000 1.095.5757 0.99 USD Treasury Note 2.13% 31/10/2026 USD 1.094.000 1.095.5757 0.99 USD Treasury Note 2.13% 31/10/2026 USD 1.094.000 1.095.5757 0.99 USD Treasury Note 2.13% 31/10/2026 USD 1.094.000 1.095.5757 0.99 USD Treasury Note 2.13% 31/10/2026 USD 1.683.000 96.3,004 0.90 USD Treasury Note 2.65% 30/11/2026 USD 1.784.000 1.178.01 0.11 USD Treasury Note 2.65% 30/11/2026 USD 1.724.000 1.178.01 0.11 USD Treasury Note 2.65% 30/11/2026 USD 1.593.183 1.43 USD Treasury Note 2.15% 31/12/2026 USD 1.593.183 1.43 USD Treasury Note 2.15% 31/12/2026 USD 1.872.000 1.791.597 1.68 USD Treasury Note 2.15% 31/12/2026 USD 1.872.000 1.095.375 0.96 USD Treasury Note 2.15% 31/12/2026 USD 1.872.000 1.093.75 0.96 USD Treasury Note 2.15% 31/12/2026 USD 1.872.000 1.093.75 0.96 USD Treasury Note 2.15% 31/12/2026 USD 1.6872.000 1.093.75 0.96 USD Treasury Note 2.15% 31/12/2026 USD 1.6872.000 1.093.75 0.96 USD Treasury Note 2.15% 31/12/2026 USD 1.6872.000 1.093.75 0.96 USD Treasury Note 2.25% 31/02/2027 USD 8.494.000 8.68.93 0.44 USD Treasury Note 2.25% 31/02/2027 USD 8.494.000 8.68.93 0.44 USD Treasury Note 2.25% 31/02/2027 USD 8.494.000 8.68.93 0.44 USD Treasury Note 2.25% 31/02/2027 USD 8.2637.000 2.494.594 0.39 0.37 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.49 0.39 0.39 0.39 0.49 0.39 0.39 0.39 0.39 0.39 0.49 0.39 0.39 0.39 0.39 0.39 0.39 0.39 0.3										
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US Treasury Note 4.63% 15/06/2027 USD 2,387,000 2,407,878 2.26 US Treasury Note 0.50% 30/06/2027 USD 810,000 738,796 0.69 US Treasury Note 3.25% 30/06/2027 USD 779,000 760,978 0.71 US Treasury Note 4.38% 15/07/2027 USD 1,288,000 1,291,827 1.21 US Treasury Note 0.38% 31/07/2027 USD 1,978,000 1,792,009 1.68 US Treasury Note 2.75% 31/07/2027 USD 30,000 28,905 0.03 US Treasury Note 2.25% 15/08/2027 USD 1,821,000 1,731,483 1.62 US Treasury Note 3.75% 15/08/2027 USD 322,000 229,091 0.21 US Treasury Note 3.13% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.38% 15/09/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41										
US Treasury Note 0.50% 30/06/2027 USD 810,000 738,796 0.69 US Treasury Note 3.25% 30/06/2027 USD 779,000 760,978 0.71 US Treasury Note 4.38% 15/07/2027 USD 1,288,000 1,291,827 1.21 US Treasury Note 0.38% 31/07/2027 USD 1,978,000 1,792,009 1.68 US Treasury Note 2.75% 31/07/2027 USD 30,000 28,905 0.03 US Treasury Note 2.25% 15/08/2027 USD 1,821,000 1,731,483 1.62 US Treasury Note 3.75% 15/08/2027 USD 232,000 229,091 0.21 US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.38% 15/09/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41										
US Treasury Note 3.25% 30/06/2027 USD 779,000 760,978 0.71 US Treasury Note 4.38% 15/07/2027 USD 1,288,000 1,291,827 1.21 US Treasury Note 0.38% 31/07/2027 USD 1,978,000 1,792,009 1.68 US Treasury Note 2.75% 31/07/2027 USD 30,000 28,905 0.03 US Treasury Note 2.25% 15/08/2027 USD 1,821,000 1,731,483 1.62 US Treasury Note 3.75% 15/08/2027 USD 232,000 229,091 0.21 US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.13% 31/08/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41										
US Treasury Note 4.38% 15/07/2027 USD 1,288,000 1,291,827 1.21 US Treasury Note 0.38% 31/07/2027 USD 1,978,000 1,792,009 1.68 US Treasury Note 2.75% 31/07/2027 USD 30,000 28,905 0.03 US Treasury Note 2.25% 15/08/2027 USD 1,821,000 1,731,483 1.62 US Treasury Note 3.75% 15/08/2027 USD 232,000 229,091 0.21 US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.13% 31/08/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41										
US Treasury Note 0.38% 31/07/2027 USD 1,978,000 1,792,009 1.68 US Treasury Note 2.75% 31/07/2027 USD 30,000 28,905 0.03 US Treasury Note 2.25% 15/08/2027 USD 1,821,000 1,731,483 1.62 US Treasury Note 0.50% 31/08/2027 USD 232,000 229,091 0.21 US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41				1,291,827	1.21					
US Treasury Note 2.75% 31/07/2027 USD 30,000 28,905 0.03 US Treasury Note 2.25% 15/08/2027 USD 1,821,000 1,731,483 1.62 US Treasury Note 3.75% 15/08/2027 USD 232,000 229,091 0.21 US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.38% 15/09/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41										
US Treasury Note 3.75% 15/08/2027 USD 232,000 229,091 0.21 US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.13% 31/08/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41		USD	30,000							
US Treasury Note 0.50% 31/08/2027 USD 1,840,000 1,667,356 1.56 US Treasury Note 3.13% 31/08/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41	The state of the s									
US Treasury Note 3.13% 31/08/2027 USD 1,038,000 1,008,453 0.94 US Treasury Note 3.38% 15/09/2027 USD 443,000 433,063 0.41										
US Treasury Note 3.38% 15/09/2027 USD 443,000 433.063 0.41										
US Treasury Note 0.38% 30/09/2027 USD 1,890,000 1,701,163 1.59										

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class MXN Hedge	d (acc)*						
MXN	378,154	USD	18,065	04/02/2025	HSBC	15	-
USD	3,760	MXN	75,795	02/01/2025	Barclays	114	-
USD	3,481	MXN	71,018	02/01/2025	Barclays	66	-
USD	2,093,319	MXN	42,619,973	02/01/2025	HSBC	43,567	0.04
Total unrealised	gain on Forward Currency Contracts (3	1 December 2023: 0.03%)				43,762	0.04
Class MXN Hedge	d (acc)*						
MXN	4,238	USD	210	02/01/2025	Citibank NA	(6)	-
MXN	330,149	USD	16,000	02/01/2025	Goldman Sachs	(122)	-
MXN	99,478	USD	4,914	02/01/2025	Goldman Sachs	(130)	-
MXN	42,332,921	USD	2,064,061	02/01/2025	Goldman Sachs	(28,115)	(0.03)
MXN	42,619,973	USD	2,080,952	04/02/2025	HSBC	(43,223)	(0.04)
Total unrealised	loss on Forward Currency Contracts (3:	1 December 2023: (0.00)%) (1)				(71,596)	(0.07)

 $<sup>\</sup>mbox{{\it ^*}}\mbox{{\it Contracts}}$  entered into for share class currency hedging purpose.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			106,111,656 (71,596) 2,897	99.44 (0.07) -
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.00%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2)	USD	98,342	98,342	0.09
Total Cash equivalents			98,342	0.09
Other assets and liabilities			564,409	0.54
Net asset value attributable to holders of redeemable participating shares			106,705,708	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets				96.87 0.09 0.04 3.00
Total Assets			·	

<sup>(1)</sup> Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					US Treasury Note 2.38% 31/03/2029	USD	337,000	311,188	0.43
Government Debt Securities (31 Decem	ber 2023: 99.5	6%)			US Treasury Note 2.63% 31/07/2029 US Treasury Note 1.63% 15/08/2029	USD USD	716,000 1,721,000	664,534 1,528,310	0.91 2.09
United States (31 December 2023: 99.56%					US Treasury Note 3.13% 31/08/2029	USD	129,000	122,244	0.17
US Treasury Bond 4.38% 15/02/2038 US Treasury Bond 1.13% 15/05/2040	USD USD	67,000 801,000	65,262 482,577	0.09 0.66	US Treasury Note 3.63% 31/08/2029	USD	327,000	316,759	0.43
US Treasury Bond 1.13% 15/08/2040	USD	1,501,000	896,730	1.23	US Treasury Note 1.75% 15/11/2029 US Treasury Note 3.50% 31/01/2030	USD USD	1,703,000 758,000	1,510,962 727,559	2.07 1.00
US Treasury Bond 1.38% 15/11/2040	USD	103,000	63,860	0.09	US Treasury Note 1.50% 15/02/2030	USD	204,000	177,228	0.24
US Treasury Bond 4.38% 15/05/2041 US Treasury Bond 3.75% 15/08/2041	USD USD	51,000 52,000	48,621 45,792	0.07 0.06	US Treasury Note 3.63% 31/03/2030	USD	51,000	49,171	0.07 1.95
US Treasury Bond 3.13% 15/11/2041	USD	2,112,000	1,701,645	2.33	US Treasury Note 0.63% 15/05/2030 US Treasury Note 3.75% 30/06/2030	USD USD	1,733,000 568,000	1,422,964 549,672	0.75
US Treasury Bond 3.13% 15/02/2042	USD	986,000	791,872	1.08	US Treasury Note 0.63% 15/08/2030	USD	412,000	334,869	0.46
US Treasury Bond 3.00% 15/05/2042 US Treasury Bond 3.38% 15/08/2042	USD USD	593,000 3,021,000	465,876 2,495,589	0.64 3.42	US Treasury Note 4.13% 31/08/2030 US Treasury Note 4.63% 30/09/2030	USD USD	426,000 129,000	419,598 130,257	0.57 0.18
US Treasury Bond 3.88% 15/02/2043	USD	1,228,000	1,084,597	1.48	US Treasury Note 0.88% 15/11/2030	USD	2,112,000	1,729,422	2.37
US Treasury Bond 3.63% 15/08/2043 US Treasury Bond 3.13% 15/08/2044	USD	794,000 74,000	673,362 57,516	0.92 0.08	US Treasury Note 1.13% 15/02/2031	USD	50,000	41,287	0.06
US Treasury Bond 2.25% 15/08/2046	USD USD	55,000	35,556	0.08	US Treasury Note 1.63% 15/05/2031 US Treasury Note 3.75% 31/08/2031	USD USD	1,130,000 290,000	953,807 278,008	1.30 0.38
US Treasury Bond 3.00% 15/02/2047	USD	210,000	155,843	0.21	US Treasury Note 1.38% 15/11/2031	USD	1,529,000	1,250,064	1.71
US Treasury Bond 3.00% 15/05/2047 US Treasury Bond 2.75% 15/08/2047	USD USD	821,000 50,000	607,732 35,214	0.83 0.05	US Treasury Note 1.88% 15/02/2032	USD	278,000	233,989	0.32
US Treasury Bond 2.75% 15/11/2047	USD	51,000	35,840	0.05	US Treasury Note 2.88% 15/05/2032 US Treasury Note 2.75% 15/08/2032	USD USD	808,000 478,000	726,216 424,226	0.99 0.58
US Treasury Bond 3.13% 15/05/2048	USD	687,000	515,474	0.71	US Treasury Note 4.13% 15/11/2032	USD	832,000	811,987	1.11
US Treasury Bond 3.00% 15/02/2049 US Treasury Bond 2.88% 15/05/2049	USD USD	76,000 609,000	55,386 432,412	0.08 0.59	US Treasury Note 3.50% 15/02/2033	USD	1,445,000	1,345,205	1.84
US Treasury Bond 2.25% 15/08/2049	USD	198,000	122,804	0.17	US Treasury Note 3.38% 15/05/2033 US Treasury Note 3.88% 15/08/2033	USD USD	1,646,000 1,240,000	1,513,504 1,181,074	2.07 1.62
US Treasury Bond 1.25% 15/05/2050	USD	524,000	248,968	0.34	US Treasury Note 4.50% 15/11/2033	USD	157,000	156,411	0.21
US Treasury Bond 1.38% 15/08/2050 US Treasury Bond 1.63% 15/11/2050	USD USD	771,000 1,483,000	376,706 774,871	0.52 1.06	US Treasury Note 4.00% 15/02/2034 US Treasury Note 3.88% 15/08/2034	USD	1,207,000 343.000	1,156,513	1.58 0.44
US Treasury Bond 2.00% 15/08/2051	USD	2,265,000	1,296,551	1.77	US Treasury Note 4.25% 15/11/2034	USD USD	65,000	324,600 63,350	0.44
US Treasury Bond 1.88% 15/11/2051	USD	1,600,000	884,013	1.21	Haitad States total				
US Treasury Bond 2.25% 15/02/2052 US Treasury Bond 3.63% 15/02/2053	USD USD	1,644,000 626,000	998,340 509,422	1.37 0.70	United States total			72,626,086	99.41
US Treasury Bond 4.25% 15/08/2054	USD	143,000	130,856	0.18	Total investments in Government Debt 9	Securities		72,626,086	99.41
US Treasury Note 3.88% 31/03/2025 US Treasury Note 2.25% 15/11/2025	USD USD	63,000 301,000	62,938 295,897	0.09 0.40			:		
US Treasury Note 2.25% 15/11/2025	USD	804,000	774,258	1.06	Total Bonds			72,626,086	99.41
US Treasury Note 3.88% 15/01/2026	USD	1,585,000	1,580,047	2.16			;		
US Treasury Note 0.38% 31/01/2026 US Treasury Note 4.00% 15/02/2026	USD USD	446,000 172,000	427,986 171,595	0.59 0.23					
US Treasury Note 0.50% 28/02/2026	USD	188,000	180,173	0.25					
US Treasury Note 2.50% 28/02/2026	USD	885,000	867,853	1.19					
US Treasury Note 0.88% 30/06/2026 US Treasury Note 1.88% 30/06/2026	USD USD	76,000 1,177,000	72,344 1,137,417	0.10 1.56					
US Treasury Note 4.50% 15/07/2026	USD	537,000	539,056	0.74					
US Treasury Note 0.63% 31/07/2026 US Treasury Note 1.88% 31/07/2026	USD USD	1,325,000 881,000	1,252,643 849,725	1.71 1.16					
US Treasury Note 4.38% 15/08/2026	USD	118,000	118,244	0.16					
US Treasury Note 0.75% 31/08/2026	USD	295,000	278,676	0.38					
US Treasury Note 1.38% 31/08/2026 US Treasury Note 0.88% 30/09/2026	USD USD	902,000 1,657,000	861,058 1,564,132	1.18 2.14					
US Treasury Note 1.63% 30/09/2026	USD	650,000	621,816	0.85					
US Treasury Note 1.13% 31/10/2026	USD	632,000	597,742	0.82					
US Treasury Note 1.25% 30/11/2026 US Treasury Note 1.63% 30/11/2026	USD USD	701,000 78,000	662,883 74,302	0.91 0.10					
US Treasury Note 1.25% 31/12/2026	USD	52,000	49,053	0.07					
US Treasury Note 1.13% 28/02/2027 US Treasury Note 4.25% 15/03/2027	USD USD	100,000 1,235,000	93,649 1,235,062	0.13 1.69					
US Treasury Note 0.63% 31/03/2027	USD	126,000	116,360	0.16					
US Treasury Note 2.50% 31/03/2027	USD	2,136,000	2,057,463	2.82					
US Treasury Note 0.50% 30/04/2027 US Treasury Note 2.75% 30/04/2027	USD USD	202,000 98,000	185,373 94,777	0.25 0.13					
US Treasury Note 4.50% 15/05/2027	USD	197,000	198,063	0.27					
US Treasury Note 0.50% 31/05/2027 US Treasury Note 0.50% 30/06/2027	USD	922,000	843,298	1.15 0.08					
US Treasury Note 0.50% 30/06/2027 US Treasury Note 3.25% 30/06/2027	USD USD	67,000 2,435,000	61,110 2,378,668	3.26					
US Treasury Note 0.38% 31/07/2027	USD	739,000	669,512	0.92					
US Treasury Note 2.25% 15/08/2027 US Treasury Note 0.50% 31/08/2027	USD	96,000 61,000	91,281 55,276	0.12 0.08					
US Treasury Note 3.13% 31/08/2027	USD USD	1,252,000	1,216,361	1.66					
US Treasury Note 4.13% 30/09/2027	USD	1,620,000	1,614,433	2.21					
US Treasury Note 4.13% 31/10/2027 US Treasury Note 0.63% 30/11/2027	USD USD	1,728,000 54,000	1,721,765 48,653	2.36 0.07					
US Treasury Note 3.88% 31/12/2027	USD	54,000	53,403	0.07					
US Treasury Note 2.75% 15/02/2028	USD	115,000	109,837	0.15					
US Treasury Note 4.00% 29/02/2028 US Treasury Note 1.25% 31/05/2028	USD USD	1,097,000 53,000	1,087,537 47,886	1.49 0.06					
US Treasury Note 3.63% 31/05/2028	USD	53,000	51,851	0.07					
US Treasury Note 4.00% 30/06/2028	USD	61,000	60,391	0.08					
US Treasury Note 1.00% 31/07/2028 US Treasury Note 1.13% 31/08/2028	USD USD	1,282,000 1,065,000	1,141,727 950,231	1.56 1.30					
US Treasury Note 1.25% 30/09/2028	USD	1,069,000	955,762	1.31					
US Treasury Note 1.38% 31/10/2028 US Treasury Note 1.50% 30/11/2028	USD	464,000	415,770	0.57					
US Treasury Note 1.50% 30/11/2028	USD USD	2,241,000 1,296,000	2,013,292 1,170,746	2.76 1.60					
US Treasury Note 2.63% 15/02/2029	USD	1,673,000	1,564,784	2.14					
US Treasury Note 1.88% 28/02/2029	USD	814,000	737,662	1.01					

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class GBP Hedge	ed (acc)*						
GBP	133,549	USD	167,138	04/02/2025	Morgan Stanley	72	-
USD	14,393,845	GBP	11,342,685	02/01/2025	Barclays	188,267	0.26
USD	46,712,013	GBP	37,167,420	02/01/2025	Barclays	163,540	0.23
USD	608,943	GBP	482,838	02/01/2025	Barclays	4,237	0.01
USD	167,226	GBP	131,084	02/01/2025	Barclays	3,056	0.01
USD	215,792	GBP	170,146	02/01/2025	Barclays	2,701	-
USD	115,776	GBP	90,994	02/01/2025	Barclays	1,815	-
USD	7,675	GBP	6,045	02/01/2025	Barclays	104	-
USD	1,318	GBP	1,032	02/01/2025	Barclays	25	-
USD	228,233	GBP	180,275	02/01/2025	Morgan Stanley	2,456	-
USD	235,453	GBP	186,297	02/01/2025	Morgan Stanley	2,134	-
USD	173,039	GBP	136,076	02/01/2025	RBC	2,618	-
USD	135,407	GBP	108,068	04/02/2025	Barclays	99	-
USD	3,579	GBP	2,855	04/02/2025	BNP Paribas	5	
Total unrealised	gain on Forward Currency Contracts (3	1 December 2023: 0.48%)				371,129	0.51
Class CDD Usday	- 1 ( ) *						
Class GBP Hedge GBP		USD	2 124	02/01/2025	Darelave	(21)	
GBP	1,681	USD	2,126	02/01/2025 02/01/2025	,		-
GBP	78,168 449,573	USD	98,348 564,855	02/01/2025	Barclays Barclays	(451) (1,810)	-
GBP	449,573 175,909	USD	222,942	02/01/2025	Barclays		(0.01)
GBP		USD	122,555		BNP Paribas	(2,634)	(0.01)
GBP	97,852 173,122		216,828	02/01/2025	BNP Paribas	(5) (9)	-
GBP		USD USD		02/01/2025	BNP Paribas		(0.03)
	765,457		976,464			(17,806)	(0.03)
GBP GBP	536,982	USD	687,178	02/01/2025	Citibank NA	(14,662)	(0.02)
GBP	95,331	USD USD	120,641 138,547	02/01/2025 02/01/2025	HSBC	(1,249) (2,605)	-
	108,545						-
GBP	88,654	USD	112,887		Morgan Stanley	(1,857)	(0.03)
GBP	47,545,418	USD	60,143,670	02/01/2025		(597,793)	(0.82)
GBP	37,167,420	USD	46,698,812	04/02/2025	Barclays	(163,160)	(0.22)
GBP	561,926	USD	706,669	04/02/2025	Citibank NA	(3,107)	(0.01)
USD	121,153	GBP	96,810		Morgan Stanley	(92)	-
USD	156,339	GBP	124,988	02/01/2025	Morgan Stanley	(196)	-
USD	655,289	GBP	523,944	04/02/2025	Barciays	(717)	
Total unrealised	l loss on Forward Currency Contracts (31	December 2023: (0.26)%)				(808,174)	(1.11)

 $<sup>\</sup>star$ Contracts entered into for share class currency hedging purpose.

# JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and bank overdraft			72,997,215 (808,174) 1,723	99.92 (1.11)
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.08%)	<b>Currency</b> USD	Quantity/ Nominal Value	74 010	0.11
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Total Cash equivalents	usu	76,910	76,910 <b>76,910</b>	0.11
Other assets and liabilities			788,995	1.08
Net asset value attributable to holders of redeemable participating shares			73,056,669	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets Total Assets				94.86 0.10 0.49 4.55

<sup>(1)</sup> A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.83%)					China Tourism Group Duty Free Corp. Ltd.	Chill	2.400	21.007	0.70
China (31 December 2023: 90.29%)					A China Tower Corp. Ltd. 'H'	CNH HKD	2,400 244,000	21,906 35,180	0.29 0.47
360 Security Technology, Inc. 'A'	CNH	5,200	7,331	0.10	China Vanke Co. Ltd. 'A'	CNH	18,900	18,690	0.25
37 Interactive Entertainment Network Technology Group Co. Ltd. 'A'	CNH	1,100	2,343	0.03	China Yangtze Power Co. Ltd. 'A'	CNH	12,900	51,923	0.69
3peak, Inc. 'A'	CNH	200	2,520	0.03	Chongqing Zhifei Biological Products Co.	CNIII	1.700	6 000	0.00
Accelink Technologies Co. Ltd. 'A'	CNH	600	4,264	0.06	Ltd. 'A' Chow Tai Seng Jewellery Co. Ltd. 'A'	CNH CNH	1,700 900	6,090 1,781	0.08
ACM Research Shanghai, Inc. 'A'	CNH	200	2,724	0.04	CICT Mobile Communication Technology	CIVII	700	1,701	
Advanced Micro-Fabrication Equipment, Inc. China 'A'	CNH	465	11,981	0.16	Co. Ltd. 'A'	CNH	2,703	2,194	0.03
AECC Aero-Engine Control Co. Ltd. 'A'	CNH	1,100	3,332	0.04	CITIC Securities Co. Ltd. 'A'	CNH	5,800	23,045	0.31
Agricultural Bank of China Ltd. 'A'	CNH	135,700	98,704	1.32	CNOOC Energy Technology & Services Ltd. 'A'	CNH	6,700	3,897	0.05
Aier Eye Hospital Group Co. Ltd. 'A'	CNH	3,200	5,775	0.08	Contemporary Amperex Technology Co.		2,. 22		
AIMA Technology Group Co. Ltd. 'A' Akeso, Inc.	CNH HKD	600 5,000	3,352 39,071	0.04 0.52	Ltd. 'A'	CNH	700	25,363	0.34
Alibaba Group Holding Ltd.	HKD	54,400	577,058	7.72	COSCO SHIPPING Development Co. Ltd. 'A' Country Garden Holdings Co. Ltd.*	CNH HKD	26,200 158,000	9,314 9,865	0.12 0.13
Amlogic Shanghai Co. Ltd. 'A'	CNH	254	2,376	0.03	CSSC Science & Technology Co. Ltd. 'A'	CNH	1,400	2,679	0.04
Anhui Expressway Co. Ltd. 'A'	CNH	3,800	9,136	0.12	DHC Software Co. Ltd. 'A'	CNH	3,100	3,066	0.04
Anker Innovations Technology Co. Ltd. 'A'	CNH	390	5,187	0.07 1.02	Dong-E-E-Jiao Co. Ltd. 'A'	CNH	600	5,126	0.07
ANTA Sports Products Ltd. Asia - Potash International Investment	HKD	7,600	76,167	1.02	East Buy Holding Ltd.	HKD	5,500	12,730	0.17
Guangzhou Co. Ltd. 'A'	CNH	1,000	2,746	0.04	East Money Information Co. Ltd. 'A' Ecovacs Robotics Co. Ltd. 'A'	CNH CNH	13,000 300	45,721 1,921	0.61
AVIC Chengdu UAS Co. Ltd. 'A'	CNH	488	2,677	0.04	Eoptolink Technology, Inc. Ltd. 'A'	CNH	600	9,446	0.03
Baidu, Inc. 'A'	HKD	5,350	56,958	0.76	Fangda Carbon New Material Co. Ltd. 'A'	CNH	3,200	2,105	0.03
Bank of China Ltd. 'H' Baoshan Iron & Steel Co. Ltd. 'A'	HKD CNH	376,000 15,100	192,164 14,398	2.57 0.19	Focus Media Information Technology Co.				
BBMG Corp. 'A'	CNH	7,000	14,396	0.19	Ltd. 'A' Full Truck Alliance Co. Ltd. ADR	CNH USD	11,900	11,395 38,249	0.15 0.51
Beijing Compass Technology Development		7,000			Gemdale Corp. 'A'	CNH	3,535 3,900	2,327	0.03
Co. Ltd. 'A'	CNH	400	5,228	0.07	GigaDevice Semiconductor, Inc. 'A'	CNH	600	8,728	0.12
Beijing E-Hualu Information Technology Co. Ltd. 'A'	CNH	400	1,275	0.02	Goneo Group Co. Ltd. 'A'	CNH	435	4,162	0.06
Beijing Enlight Media Co. Ltd. 'A'	CNH	2,000	2,572	0.02	GoodWe Technologies Co. Ltd. 'A'	CNH	280	1,560	0.02
Beijing Huafeng Test & Control					GRG Banking Equipment Co. Ltd. 'A'	CNH	2,000	3,176	0.04
Technology Co. Ltd. 'A'	CNH	200	2,847	0.04	Guangzhou Development Group, Inc. 'A' Guangzhou Haige Communications Group,	CNH	1,600	1,399	0.02
Beijing Kingsoft Office Software, Inc. 'A' Beijing New Building Materials plc 'A'	CNH CNH	376 1,300	14,668 5,367	0.20 0.07	Inc. Co. 'A'	CNH	2,000	2,991	0.04
Beijing Roborock Technology Co. Ltd. 'A'	CNH	1,500	2,390	0.07	Guobo Electronics Co. Ltd. 'A'	CNH	94	632	0.01
Beijing United Information Technology Co.	CIVII	00	2,370	0.05	H World Group Ltd. ADR	USD	70	2,312	0.03
Ltd. 'A'	CNH	600	2,172	0.03	Haier Smart Home Co. Ltd. 'A' Hainan Airport Infrastructure Co. Ltd. 'A'	CNH CNH	4,800 9,300	18,614 4,788	0.25 0.06
Beijing-Shanghai High Speed Railway Co. Ltd. 'A'	CNH	17,900	15,019	0.20	Haitian International Holdings Ltd.	HKD	9,300	24,447	0.33
Bethel Automotive Safety Systems Co. Ltd.		17,900	15,019	0.20	Hangzhou First Applied Material Co. Ltd.	TIND	2,000	,,	
'A'	CNH	560	3,401	0.05	'A'	CNH	1,820	3,669	0.05
Biwin Storage Technology Co. Ltd. 'A'	CNH	347	2,929	0.04	Hangzhou GreatStar Industrial Co. Ltd. 'A' Hangzhou Robam Appliances Co. Ltd. 'A'	CNH CNH	1,100 1,000	4,847 2,919	0.06 0.04
Bloomage Biotechnology Corp. Ltd. 'A' BYD Co. Ltd. 'A'	CNH	473	3,288 103,954	0.04 1.39	Hangzhou Tigermed Consulting Co. Ltd.	CNI	1,000	2,919	0.04
Canmax Technologies Co. Ltd. 'A'	CNH CNH	2,700 700	2,198	0.03	'A'	CNH	1,400	10,416	0.14
CCOOP Group Co. Ltd. 'A'	CNH	15,600	7,331	0.10	Han's Laser Technology Industry Group	CNIII	200	2.724	0.04
CECEP Solar Energy Co. Ltd. 'A'	CNH	4,100	2,658	0.04	Co. Ltd. 'A' Hebei Sinopack Electronic Technology Co.	CNH	800	2,724	0.04
CGN Power Co. Ltd. 'A'	CNH	76,500	43,035	0.58	Ltd. 'A'	CNH	400	2,854	0.04
Changzhou Xingyu Automotive Lighting Systems Co. Ltd. 'A'	CNH	200	3,636	0.05	Hefei Meiya Optoelectronic Technology,				
Chengdu Hi-tech Development Co. Ltd. 'A'	CNH	400	3,394	0.05	Inc. 'A' Hisense Visual Technology Co. Ltd. 'A'	CNH CNH	800	1,615 2,988	0.02 0.04
Chengxin Lithium Group Co. Ltd. 'A'	CNH	1,200	2,252	0.03	Hithink RoyalFlush Information Network	CNI	1,100	2,700	0.04
Chifeng Jilong Gold Mining Co. Ltd. 'A'	CNH	1,400	2,977	0.04	Co. Ltd. 'A'	CNH	400	15,664	0.21
China CITIC Bank Corp. Ltd. 'A' China Communications Services Corp. Ltd.	CNH	60,100	57,141	0.76	Huagong Tech Co. Ltd. 'A'	CNH	800	4,718	0.06
'H'	HKD	34,000	19,959	0.27	Huaxin Cement Co. Ltd. 'A'	CNH	1,000	1,648	0.02
China Construction Bank Corp. 'H'	HKD	375,000	312,824	4.19	Huizhou Desay Sv Automotive Co. Ltd. 'A' Hwatsing Technology Co. Ltd. 'A'	CNH CNH	500 298	7,499 6,616	0.10 0.09
China Energy Engineering Corp. Ltd. 'A'	CNH	56,000	17,468	0.23	Hygon Information Technology Co. Ltd. 'A'	CNH	1,847	37,685	0.50
China Life Insurance Co. Ltd. 'H'	HKD	20,000	30,278	0.41	IEIT Systems Co. Ltd. 'A'	CNH	1,300	9,187	0.12
China Life Insurance Co. Ltd. 'H' China Literature Ltd.	HKD HKD	11,000 4,200	20,788 13,625	0.28 0.18	Iflytek Co. Ltd. 'A'	CNH	2,000	13,164	0.18
China Merchants Bank Co. Ltd. 'A'	CNH	13,700	73,338	0.18	IKD Co. Ltd. 'A' Imeik Technology Development Co. Ltd.	CNH	1,100	2,442	0.03
China Merchants Expressway Network &					'A'	CNH	280	6,960	0.09
Technology Holdings Co. Ltd. 'A'	CNH	3,900	7,411	0.10	Industrial & Commercial Bank of China	CIVII	200	0,700	0.07
China Merchants Shekou Industrial Zone Holdings Co. Ltd. 'A'	CNH	2,300	3,208	0.04	Ltd. 'A'	CNH	213,700	201,431	2.70
China National Chemical Engineering Co.	CNII	2,300	3,200	0.04	Ingenic Semiconductor Co. Ltd. 'A'	CNH	300	2,787	0.04
Ltd. 'A'	CNH	5,300	5,985	0.08	Inner Mongolia BaoTou Steel Union Co. Ltd. 'A'	CNH	32,500	8,234	0.11
China Nonferrous Mining Corp. Ltd.	HKD	7,000	4,722	0.06	Inner Mongolia Xingye Silver&Tin Mining	CIVII	32,300	-,	
China Oilfield Services Ltd. 'A' China Pacific Insurance Group Co. Ltd. 'A'	CNH	11,000 15,000	22,850 69,632	0.31 0.93	Co. Ltd. 'A'	CNH	1,500	2,272	0.03
China Petroleum & Chemical Corp. 'A'	CNH CNH	25,900	23,566	0.32	Innovent Biologics, Inc.	HKD	10,500	49,473	0.66
China Railway Construction Heavy		23,700	-,		IRICO Display Devices Co. Ltd. 'A' Jafron Biomedical Co. Ltd. 'A'	CNH CNH	2,100 600	2,351 2,398	0.03
Industry Corp. Ltd. 'A'	CNH	3,847	2,306	0.03	Jason Furniture Hangzhou Co. Ltd. 'A'	CNH	700	2,630	0.03
China Railway Group Ltd. 'A'	CNH	39,000	33,945	0.45	JD Health International, Inc.	HKD	9,100	32,919	0.44
China Railway Signal & Communication Corp. Ltd. 'A'	CNH	15,178	12,942	0.17	JD Logistics, Inc.	HKD	16,600	27,353	0.37
China Rare Earth Resources And	CIVII	13,170			JD.com, Inc. 'A'	HKD	8,100	141,813	1.90
Technology Co. Ltd. 'A'	CNH	800	3,057	0.04	Jiangsu Expressway Co. Ltd. 'A' Jiangsu Hengli Hydraulic Co. Ltd. 'A'	CNH CNH	10,500	21,897 7,907	0.29 0.11
China Resources Microelectronics Ltd. 'A'	CNH	919	5,907	0.08	Jiangsu Yoke Technology Co. Ltd. 'A'	CNH	1,100 400	3,157	0.11
China Shenhua Energy Co. Ltd. 'A' China State Construction Engineering	CNH	4,700	27,836	0.37	Jiangsu Yuyue Medical Equipment &	CIVII	100	5,157	
Corp. Ltd. 'A'	CNH	33,700	27,542	0.37	Supply Co. Ltd. 'A'	CNH	600	2,982	0.04
China Suntien Green Energy Corp. Ltd. 'H'	HKD	26,000	12,317	0.16	Jiangsu Zhongtian Technology Co. Ltd. 'A'	CNH	2,500	4,876	0.07
China Three Gorges Renewables Group Co. Ltd. 'A'		10.000	5,952	0.08	Jiangxi Special Electric Motor Co. Ltd. 'A' Jinduicheng Molybdenum Co. Ltd. 'A'	CNH CNH	1,500 2,000	1,514 2,741	0.02 0.04
Liu. A	CNH	10,000	3,732	0.08	Jointown Pharmaceutical Group Co. Ltd.	CIVII	2,000		
					'A'	CNH	4,120	2,873	0.04

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
KE Holdings, Inc. ADR Keboda Technology Co. Ltd. 'A'	USD CNH	949 100	17,481 842	0.23 0.01	Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 'A'	CNH	1,000	34,734	0.46
Keda Industrial Group Co. Ltd. 'A'	CNH	2,100	2,231	0.03	Shenzhen MTC Co. Ltd. 'A'	CNH	3,600	2,834	0.04
Kingdee International Software Group Co. Ltd.	HKD	26,000	28,551	0.38	Shenzhen New Industries Biomedical Engineering Co. Ltd. 'A'	CNH	600	5,790	0.08
Kingfa Sci & Tech Co. Ltd. 'A'	CNH	2,300	2,707	0.04	Shenzhen SC New Energy Technology Corp. 'A'	CNH	200	1,722	0.02
Kingnet Network Co. Ltd. 'A' Kingsoft Corp. Ltd.	CNH HKD	1,700 11,400	3,152 49,384	0.04 0.66	Shenzhen Transsion Holdings Co. Ltd. 'A'	CNH	922	11,931	0.02
Kuaishou Technology 'B'	HKD	2,600	13,840	0.19	Shenzhen Yan Tian Port Holding Co. Ltd. 'A'	CNH	3,000	1,990	0.03
Kuang-Chi Technologies Co. Ltd. 'A' Kunlun Tech Co. Ltd. 'A'	CNH CNH	1,800 1,000	11,720 5,241	0.16 0.07	Sichuan Changhong Electric Co. Ltd. 'A'	CNH	3,800	4,995	0.03
Kweichow Moutai Co. Ltd. 'A'	CNH	400	83,035	1.11	Sichuan Chuantou Energy Co. Ltd. 'A'	CNH	4,000	9,399	0.13
Lao Feng Xiang Co. Ltd. 'A'	CNH	1,400	10,349	0.14	Sinoma International Engineering Co. 'A' Sinomine Resource Group Co. Ltd. 'A'	CNH CNH	2,700 600	3,486 2,901	0.05 0.04
Lenovo Group Ltd. Lens Technology Co. Ltd. 'A'	HKD CNH	6,000 4,000	7,786 11,932	0.10 0.16	Sinopharm Group Co. Ltd. 'H'	HKD	17,600	48,260	0.65
Lepu Medical Technology Beijing Co. Ltd.					Sonoscape Medical Corp. 'A' StarPower Semiconductor Ltd. 'A'	CNH CNH	400 140	1,601 1,713	0.02
'A' Li Auto, Inc. 'A'	CNH HKD	1,500 1,900	2,317 22,980	0.03 0.31	State Grid Yingda Co. Ltd. 'A'	CNH	3,000	2,252	0.02
Li Ning Co. Ltd.	HKD	25,500	54,034	0.72	Sunresin New Materials Co. Ltd. 'A'	CNH	400	2,608	0.03
Luzhou Laojiao Co. Ltd. 'A' Mango Excellent Media Co. Ltd. 'A'	CNH CNH	1,100 1,100	18,759 4,029	0.25 0.05	SUPCON Technology Co. Ltd. 'A' Suzhou Maxwell Technologies Co. Ltd. 'A'	CNH CNH	609 200	4,120 2,865	0.06 0.04
Meituan 'B'	HKD	17,890	349,373	4.68	Suzhou TFC Optical Communication Co.				
Midea Group Co. Ltd. 'A'	CNH	2,300	23,565	0.32	Ltd. 'A' TAL Education Group ADR	CNH USD	420 3,366	5,227 33,727	0.07 0.45
Ming Yang Smart Energy Group Ltd. 'A' MINISO Group Holding Ltd.	CNH HKD	1,700 6,400	2,920 38,764	0.04 0.52	TangShan Port Group Co. Ltd. 'A'	CNH	4,800	3,079	0.04
Montage Technology Co. Ltd. 'A'	CNH	877	8,111	0.11	Tencent Holdings Ltd.	HKD	21,400	1,148,797	15.38
Nanjing Iron & Steel Co. Ltd. 'A'	CNH	4,400	2,811	0.04	Tencent Music Entertainment Group ADR Tiangi Lithium Corp. 'A'	USD CNH	2,860 2,600	32,461 11,687	0.43
NARI Technology Co. Ltd. 'A' NAURA Technology Group Co. Ltd. 'A'	CNH CNH	6,820 400	23,429 21,304	0.31 0.29	Titan Wind Energy Suzhou Co. Ltd. 'A'	CNH	1,400	1,508	0.02
NetEase, Inc.	HKD	5,100	90,866	1.22	Tongcheng Travel Holdings Ltd. Tongling Nonferrous Metals Group Co.	HKD	9,600	22,492	0.30
New Oriental Education & Technology Group, Inc.	HKD	1,700	10,713	0.14	Ltd. 'A'	CNH	9,100	4,004	0.05
Ninestar Corp. 'A'	CNH	1,100	4,221	0.06	Topchoice Medical Corp. 'A'	CNH	420	2,540	0.03
Ningbo Deye Technology Co. Ltd. 'A' Ningbo Joyson Electronic Corp. 'A'	CNH	560	6,468 3,202	0.09 0.04	Topsports International Holdings Ltd. Unigroup Guoxin Microelectronics Co. Ltd.	HKD	38,000	14,578	0.20
Ningbo Orient Wires & Cables Co. Ltd. 'A'	CNH CNH	1,500 600	3,202 4,295	0.04	'A'	CNH	700	6,138	0.08
Ningbo Sanxing Medical Electric Co. Ltd.					Unisplendour Corp. Ltd. 'A' Venustech Group, Inc. 'A'	CNH CNH	300 1,100	1,137 2,370	0.02
'A' Ningbo Tuopu Group Co. Ltd. 'A'	CNH CNH	1,200 1,595	5,028 10,646	0.07 0.14	Verisilicon Microelectronics Shanghai Co.				
Nongfu Spring Co. Ltd. 'H'	HKD	400	1,748	0.02	Ltd. 'A' Vipshop Holdings Ltd. ADR	CNH USD	591 2,629	4,221 35,413	0.06 0.47
Oppein Home Group, Inc. 'A' PetroChina Co. Ltd. 'A'	CNH CNH	400 38,600	3,756 47,005	0.05 0.63	Western Superconducting Technologies				
PICC Property & Casualty Co. Ltd. 'H'	HKD	44,000	69,444	0.93	Co. Ltd. 'A' Will Semiconductor Co. Ltd. Shanghai 'A'	CNH CNH	600 1,000	3,500 14,222	0.05 0.19
Ping An Bank Co. Ltd. 'A'	CNH	15,700	25,021	0.33	Wolong Electric Group Co. Ltd. 'A'	CNH	1,100	2,576	0.19
Ping An Insurance Group Co. of China Ltd. 'A'	CNH	24,500	175,703	2.35	Wuhan Guide Infrared Co. Ltd. 'A'	CNH	3,800	3,846	0.05
Piotech, Inc. 'A'	CNH	185	3,872	0.05	Wuhan Jingce Electronic Group Co. Ltd. 'A' Wuliangye Yibin Co. Ltd. 'A'	CNH CNH	100 2,700	876 51,503	0.01
Poly Developments & Holdings Group Co. Ltd. 'A'	CNH	8,700	10,499	0.14	Wuxi Autowell Technology Co. Ltd. 'A'	CNH	395	2,330	0.03
Postal Savings Bank of China Co. Ltd. 'H'	HKD	97,000	57,191	0.77	Xiamen C & D, Inc. 'A' Xiamen Tungsten Co. Ltd. 'A'	CNH CNH	2,400 1,000	3,439 2,625	0.05 0.04
Qingdao TGOOD Electric Co. Ltd. 'A' Rockchip Electronics Co. Ltd. 'A'	CNH CNH	900 300	2,691 4,497	0.04 0.06	Xiaomi Corp. 'B'	HKD	43,600	193,642	2.59
Seres Group Co. Ltd. 'A'	CNH	1,200	21,803	0.29	XPeng, Inc. 'A'	HKD	10,300	61,856	0.83
SG Micro Corp. 'A'	CNH	400	4,456	0.06	Xuji Electric Co. Ltd. 'A' Yadea Group Holdings Ltd.	CNH HKD	800 16,000	3,000 26,653	0.04 0.36
Shandong Gold Mining Co. Ltd. 'A' Shandong Himile Mechanical Science &	CNH	8,700	26,818	0.36	Yantai Jereh Oilfield Services Group Co.				
Technology Co. Ltd. 'A'	CNH	600	4,102	0.05	Ltd. 'A' Yunnan Baiyao Group Co. Ltd. 'A'	CNH CNH	800 1,300	4,031 10,616	0.05 0.14
Shandong Hi-speed Co. Ltd. 'A' Shandong Nanshan Aluminum Co. Ltd. 'A'	CNH CNH	1,000 8,400	1,400 4,474	0.02	Yunnan Botanee Bio-Technology Group				
Shanghai Allist Pharmaceuticals Co. Ltd.					Co. Ltd. 'A' Yunnan Copper Co. Ltd. 'A'	CNH CNH	400 1,400	2,326 2,325	0.03
'A' Shanghai Bairun Investment Holding	CNH	400	3,264	0.04	Yunnan Tin Co. Ltd. 'A'	CNH	1,200	2,293	0.03
Group Co. Ltd. 'A'	CNH	800	3,052	0.04	Yutong Bus Co. Ltd. 'A' Zai Lab Ltd.	CNH	1,600	5,749	0.08
Shanghai BOCHU Electronic Technology Corp. Ltd. 'A'	CNH	280	7,409	0.10	Zai Lao Lto. Zhangzhou Pientzehuang Pharmaceutical	HKD	1,100	2,960	0.04
Shanghai Fudan Microelectronics Group					Co. Ltd. 'A'	CNH	500	14,609	0.20
Co. Ltd. 'A' Shanghai International Airport Co. Ltd. 'A'	CNH CNH	1,576 2,100	8,241 9,768	0.11 0.13	Zhejiang China Commodities City Group Co. Ltd. 'A'	CNH	4,400	8,037	0.11
Shanghai International Port Group Co.	CIVIT	2,100			Zhejiang Chint Electrics Co. Ltd. 'A'	CNH	1,800	5,740	0.08
Ltd. 'A' Shanghai Lingang Holdings Corp. Ltd. 'A'	CNH CNH	5,600 2,000	4,668 2,751	0.06 0.04	Zhejiang Dahua Technology Co. Ltd. 'A' Zhejiang Expressway Co. Ltd. 'H'	CNH HKD	2,700 22,000	5,884 15,832	0.08
Shanghai Pudong Development Bank Co.	CNII	2,000	2,731	0.04	Zhejiang Hailiang Co. Ltd. 'A'	CNH	1,600	2,343	0.03
Ltd. 'A'	CNH	8,000	11,213	0.15	Zhejiang Huayou Cobalt Co. Ltd. 'A'	CNH	1,300	5,181	0.07
Shanghai Tunnel Engineering Co. Ltd. 'A' Shanghai Yuyuan Tourist Mart Group Co.	CNH	2,500	2,448	0.03	Zhejiang Jingsheng Mechanical & Electrical Co. Ltd. 'A'	CNH	1,100	4,780	0.06
Ltd. 'A'	CNH	3,200	2,803	0.04	Zhejiang Leapmotor Technology Co. Ltd.	HKD	1,600	6,704	0.09
Shanghai Zhangjiang High-Tech Park Development Co. Ltd. 'A'	CNH	1,300	4,746	0.06	Zhejiang Supor Co. Ltd. 'A' Zhejiang Wanfeng Auto Wheel Co. Ltd. 'A'	CNH CNH	400 1,700	2,899 4,388	0.04
Shanjin International Gold Co. Ltd. 'A'	CNH	2,200	4,606	0.06	Zhejiang Weiming Environment Protection				
Shanxi Taigang Stainless Steel Co. Ltd. 'A' Shanxi Xinghuacun Fen Wine Factory Co.	CNH	4,100	1,943	0.03	Co. Ltd. 'A' ZhongAn Online P&C Insurance Co. Ltd.	CNH	1,400	4,125	0.06
Ltd. 'A'	CNH	600	15,055	0.20	'H'	HKD	1,800	2,730	0.04
Shengyi Technology Co. Ltd. 'A'	CNH	1,900	6,224	0.08	Zhongji Innolight Co. Ltd. 'A'	CNH	880	14,805	0.20
Shenyang Xingqi Pharmaceutical Co. Ltd. 'A'	CNH	140	1,331	0.02	Zhongsheng Group Holdings Ltd. ZTO Express Cayman, Inc.	HKD HKD	9,500 150	17,073 2,922	0.23 0.04
Shenzhen Goodix Technology Co. Ltd. 'A'	CNH	400	4,388	0.06			-		
Shenzhen Inovance Technology Co. Ltd. 'A'	CNH	2,100	16,757	0.22	China total		_	6,770,090	90.63
Shenzhen Kedali Industry Co. Ltd. 'A'	CNH	200	2,661	0.04	Hong Kong (31 December 2023: 3.98%) Beijing Enterprises Water Group Ltd.	HKD	56,000	18,095	0.24

Schedule of Investments (continued)

		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
BOC Hong Kong Holdings Ltd.	HKD	24,000	77,086	1.03
Brilliance China Automotive Holdings Ltd.	HKD	40,000	19,670	0.27
C&D International Investment Group Ltd.	HKD	8,000	13,450	0.18
China Medical System Holdings Ltd.	HKD	17,000	16,523	0.22
China Merchants Port Holdings Co. Ltd.	HKD	18,000	32,070	0.43
China Overseas Land & Investment Ltd.	HKD	29,000	46,293	0.62
China Resources Gas Group Ltd.	HKD	12,300	48,690	0.65
China Resources Land Ltd.	HKD	7,000	20,321	0.27
China State Construction International				
Holdings Ltd.	HKD	24,000	37,879	0.51
Yuexiu Property Co. Ltd.	HKD	18,000	11,795	0.16
Hong Kong total			341,872	4.58
Ireland (31 December 2023: 5.27%)		-		
PDD Holdings, Inc. ADR	USD	2,500	242,475	3.24
Ireland total			242,475	3.24
Singapore (31 December 2023: 0.00%)		-		
Trip.com Group Ltd.	HKD	1,400	97,323	1.30
Singapore total			97,323	1.30
United States (31 December 2023: 0.29%)		-		
BeiGene Ltd. 'A'	CNH	437	9,585	0.13
United States total			9,585	0.13
Total investments in Equities		-	7,461,345	99.88
		=	7,401,345	99.88

<sup>\*</sup> Security is fair valued under the direction of the Board of Directors.

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities	7,461,345 11,502 (2,598)	99.88 0.15 (0.03)
Net asset value attributable to holders of redeemable participating shares	7,470,249	100.00
		% of
Analysis of total assets (Unaudited)		Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets  Total Assets	- -	99.82 0.18 100.00

Commitment   March	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Marche   March   Mar	Equities (31 December 2023: 99.84%)									
Continue from the continue f	Australia (31 December 2023: 2.09%)									
Continue test   Continue tes		AUD	68,730							
Control of the Cont										
Comparation   March										
Commitment   March						•				0.04
Col.   Processor of the part   Col.							Ditit	- 0,075		
Entention intigration   AUD						Denmark total			5,040,753	0.54
Secretaria State   Au						Finland (31 December 2023: 0.37%)		-		
Continue trougs   Feet   ADD	•						FIIR	166 724	1 812 748	0.20
Celebrate   Property   Celebrate   Celeb										0.05
Monac Group, Selfer	GPT Group (The), REIT			277,611	0.03	·		,		
National Assartial Bank Lett.  AID 16-260 597-280 0-70 0-70 0-70 0-70 0-70 0-70 0-70 0-	Macquarie Group Ltd.	AUD	6,707			Finland total			2,289,453	0.25
Month   Mont	* *					France (31 December 2023: 3 54%)		-		
March   Marc							FUR	93.145	3.310.220	0.36
OBE Prisonance Group Ltd.										0.05
Ramany Health Care Ltd.   AUD   9,762   20,755   0.02						Bureau Veritas SA	EUR	16,999	516,456	0.06
Béé Group Lul										0.14
Series Lid.										0.13
SER LLL.  AID   7.577										
Second   S	SEEK Ltd.			106,162	0.01					
Second Second Lab	South32 Ltd.	AUD	239,528	504,233	0.05					
Selecting (Companie)										
Transcript and the component of the co										0.48
Machine   Mach										0.54
Westpace Canaling Corp.   Alph   88,399   17,88,746   Alph   42,13   31,7872   Alph   42,13										0.13
Waselend Global Ltd.   AuD   1.754   22.13   15.782   0.03   17.675   0.03   1.754   0.021   1.754   0.021   1.754   0.021   1.754   0.031   1.754   0.031   1.754   0.031   1.754   0.031   1.755   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031   0.031						Teleperformance SE	EUR	2,899	249,519	0.03
Machanis Group Ltd.						TotalEnergies SE	EUR	98,487	5,442,848	0.58
Austrial Intal  Austrial December 2023: 0.0496)  Verbund AC  EUR 3,630  Z63,120  0.03  Austria for Internet From Comment Comme						France total			25 422 454	
Austria G11 December 2023: 0.04%)  Verband AG  Verband	Australia total		-	17 (75 700	1.00				25,433,454 	2./3
Part				17,675,700	1.90		EUR	19,071	5,843,439	0.63
Austria total    263,120		FIIR	3 630	263,120	0.03		EUR	5,158	662,298	0.07
March   Marc		2011								
Bedjum 121 December 2023: 0.0049    Septim 121   Septim 12   Septim 121   Septim 121   Septim 121   Septim 121   Septim 122   Septim	Austria total			263,120	0.03					
Different Group	Relaium (31 December 2023: 0 06%)		-							
Elia Groups SANW		FIIR	1 140	189.702	0.02					
Groupe Bruxelles Lambert NY										0.04
Seglium total	Groupe Bruxelles Lambert NV			302,715	0.03	Symrise AG 'A'				0.08
Begium total		EUR	2			Talanx AG	EUR	1,917	163,072	0.02
Belgium total						Cormany total				
Canada (31 December 2023: 5.68%)	waremouses de Pauw CVA, REIT	EUR	918	18,061	0.00	·			13,291,144	1.43
Agric Sagik Mines Etd.   CAD   26.613   2.081.003   0.22   Hang Seng Bank Ltd.   HKD   40.400   496.942   0.05	Belgium total			1,976,080	0.21		HKD	75,500	242,500	0.03
Bank of Montreal   CAD   17,733   1,720,651   0.18   Bong Kong Exchanges & Clearing Ltd.   HKD   46,500   17,64,713   0.19   BCE, Inc.   CAD   3,759   87,088   0.01   CAE, Inc.   CAD   3,759   87,088   0.01   CAE, Inc.   CAD   43,647   2,759,576   0.30   Canadian Imperial Bank of Commerce   CAD   43,647   2,759,576   0.30   Canadian Majordan Railway Co.   CAD   28,052   2,872,590   0.31   Febridge, Inc.   CAD   0,111   4,885,806   0.52   Ebridge, Inc.   CAD   10,110   1,187,443   0.13   Carrelland Gorge Weston Ltd.   CAD   3,071   4,7327   0.05   Intact Financial Corp.   CAD   0,001   1,187,443   0.13   Carrelland Gorge Weston Ltd.   CAD   3,301   466,190   0.05   Metro, Inc.   CAD   1,116   G99,600   0.08   Metro, Inc.   CAD   1,116   G99,600   0.08   CAD   1,116   G99,600   0.08   CAD   1,116   G99,600   0.08   CAD   1,116   G99,600   0.08   CAD   1,126,270   0.12   CAD   1,126   C	Canada (31 December 2023: 5.68%)		-			Hang Seng Bank Ltd.			496,942	0.05
Bank of Nova Scotia (The)		CAD	26,613	, ,		Hong Kong & China Gas Co. Ltd.	HKD	190,000	151,893	0.02
BCE, Inc.   CAD   3,759   87,088   O.01   CAE, Inc.   CAD   CAD   43,647   2,759,576   O.30   CABA dian Mational Railway Co.   CAD   28,302   2,872,509   O.31   Canadian Maticinal Railway Co.   CAD   115,174   4,885,806   O.52   Enbridge, Inc.   CAD   0,001   0,118,743   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,071   477,327   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,030   466,190   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,030   466,190   0,005   Caradian Pacific Karsas City Ltd.   CAD   3,030   CAD   4,005   CAD   4,00										0.19
CAC   CAD   16,970   430,681   0.05   Mong Nong Iotal   1.00g Nong I						Sino Land Co. Ltd.	HKD	114,000	115,204	0.01
Canadian Imperial Bank of Commerce						Hong Kong total		-	2 771 252	
Canadian National Railway Co.   CAD   28,302   2,872,509   0,31   According to the property of the property						Hong Kong total			2,771,252	0.30
Canadian Pacific Kansas Čity Ltd.	•									
Enbridge, Inc.   CAD   115,174   4,885,806   0.52   Enbrodge, Inc.   CAD   10,110   1187,443   0.13   591,327   0.00   1161ct Financial Corp.   CAD   3,071   477,327   0.05   1161ct Financial Corp.   CAD   3,071   477,327   0.05   1161ct Financial Corp.   CAD   3,0301   466,190   0.05   12,117   373,425   0.04   12,117   373,4										0.73
Franco-Nevada Corp. George Weston Ltd. Intact Financial Corp. Icanho Mines Ltd. 'A' Ican										
Carpo   Carp					0.13					
Nahnbe Mines Ltd. 'A'   CAD   39,301   466,190   0.05   No.			3,071			James natule muusities pic CDI	AUD	22,/16	/04,215	0.08
Nahoe Mines Ltd. 'A'   CAD   39,301   466,190   0.05     Stael (31 December 2023: 0.0196)   Nice Ltd.   Nice Ltd.   Stael (31 December 2023: 0.0196)   Nice Ltd.   Stael (31 December 2023: 0.0196)   Nice Ltd.   Nice Ltd.   Stael (31 December 2023: 0.0196)   Nice Ltd.   Stael (31 December 2023: 0.0196)   Nice Ltd.   Stael (51 December 2023: 0.0196)   N			6,003			Ireland total			10 156 317	1 00
Lobia W Cos. Ltd.										1.07
MeG Energy Corp.   CAD   14,435   236,870   0.03   Israel total   Strael total										
Metro, Inc.						Nice Ltd.	ILS	278	47,396	0.01
Dept   Text Corp.   CAD   12,595   356,254   0.04   Italy (31 December 2023: 0.75%)   Davide Campari-Milano NV   EUR   32,818   204,510   0.02   Davide Campari-Milano NV   EUR   32,818   204,510   0.02   Davide Campari-Milano NV   EUR   6,493   2,772,7772   0.30   Davide Campari-Milano NV   EUR   6,493   2,772,772   Da						Israel total			47.207	0.01
Pembina Pipeline Corp.   CAD   30,499   1,126,270   0.12   O.12						israel total			47,396	0.01
Rogers Communications, Inc. 'B'   CAD   16,947   520,712   0.06   No. 20   Sol. 16,947   Sol. 16,947   Sol. 16,947   Sol. 17,217   Sol. 17,217   Sol. 18,217   Sol. 18,2										
Royal Bank of Canada   CAD   50,696   6,109,464   0.66   Intesa Sanpaolo SpA   EUR   772,189   3,088,861   0.33   50   1   1   1   1   1   1   1   1   1										0.02
Stantec, Inc.   CAD	-									
Sun the Financial, inc.  CAD 22,066 1,309,507 0.14 Terna - Rete Elettrica Nazionale  TC Energy Corp.  CAD 54,878 2,556,165 0.27 Terna - Rete Elettrica Nazionale  TC Energy Corp.  CAD 22,655 307,013 0.03 Italy total  Toronto-Dominion Bank (The)  CAD 81,616 4,342,979 0.47 Japan (31 December 2023: 6.11%)  Wheaton Precious Metals Corp.  WSP Global, Inc.  CAD 6,893 1,212,386 0.13 Asics Corp.  CAD 6,893 1,212,386 0.13 Asics Corp.  Bandai Namco Holdings, Inc.  Chile (31 December 2023: 0.06%)  Antofagasta plc  CAD Chile (31 December 2023: 0.06%)  Antofagasta plc  CAD										
TELUS Corp. CAD 22,655 1,329,678 0.14  Toronto-Dominion Bank (The) CAD 8,285 1,329,678 0.14  Toronto-Dominion Bank (The) CAD 81,616 4,342,979 0.47 Japan (31 December 2023: 6.11%)  Wheaton Precious Metals Corp. CAD 23,900 1,344,562 0.14 Aeon Co. Ltd. JPY 34,200 804,079 0.09  WSP Global, Inc. CAD 6,893 1,212,386 0.13 Asics Corp. JPY 12,400 298,165 0.03  Canada total 47,522,829 5.10 Chugai Pharmaceutical Co. Ltd. JPY 30,100 1,340,480 0.14  Chile (31 December 2023: 0.06%)  Antofagasta plc GBP 20,858 415,349 0.04  Chile total 415,349 0.04  East Japan Railway Co. JPY 4,900 264,385 0.03	Sun Life Financial, Inc.	CAD	22,066	1,309,507	0.14	•				
Thomson Reuters Corp.   CAD   8,285   1,329,678   0.14						. c. na Nete Lietti ica Nazionale	EUR	70,204		
Thorison Retures Corp. CAD 8,285 1,329,678 0.14 Toronto-Dominion Bank (The) CAD 81,616 4,342,979 0.47 Japan (31 December 2023: 6.11%) Wheaton Precious Metals Corp. CAD 23,900 1,344,562 0.14 Aeon Co. Ltd. JPY 34,200 804,079 0.09 WSP Global, Inc. CAD 6,893 1,212,386 0.13 Asics Corp. JPY 35,800 708,437 0.08 Bandai Namco Holdings, Inc. JPY 12,400 298,165 0.03 Canada total 47,522,829 5.10 Chugai Pharmaceutical Co. Ltd. JPY 30,100 1,340,480 0.14 Chile (31 December 2023: 0.06%) Antofagasta plc GBP 20,858 415,349 0.04 Daiichi Sankyo Co. Ltd. JPY 30,500 844,592 0.09 Chile total 415,349 0.04 East Japan Railway Co. JPY 10,900 264,385 0.03						Italy total			7,137.649	0.77
Wheaton Precious Metals Corp.         CAD         23,900         1,344,562         0.14         Aeon Co. Ltd.         JPY         34,200         804,079         0.09           WSP Global, Inc.         CAD         6,893         1,212,386         0.13         Asics Corp.         JPY         35,800         708,437         0.08           Canada total         47,522,829         5.10         Chugai Pharmaceutical Co. Ltd.         JPY         12,400         298,165         0.03           Chile (31 December 2023: 0.06%)         47,522,829         5.10         Chugai Pharmaceutical Co. Ltd.         JPY         17,100         359,061         0.04           Antofagasta plc         GBP         20,858         415,349         0.04         Dailchi Sankyo Co. Ltd.         JPY         30,500         844,592         0.09           Chile total         415,349         0.04         Dentsu Group, Inc.         JPY         19,900         1,407,664         0.15           East Japan Railway Co.         JPY         47,400         842,982         0.09						Janes (21 Dos			,	
MSP Global, Inc.   CAD   6,893   1,212,386   0.13   Asics Corp.   JPY   35,800   708,437   0.08							IDV	24 200	80 <i>4</i> 070	0.00
Canada total         47,522,829         5.10         Endai Namco Holdings, Inc.         JPY         12,400         298,165         0.03           Chile (31 December 2023: 0.06%)         47,522,829         5.10         Chugai Pharmaceutical Co. Ltd.         JPY         30,100         1,340,480         0.14           Antofagasta plc         GBP         20,858         415,349         0.04         Deints Group, Inc.         JPY         17,100         359,061         0.04           Chile total         JPY         99,900         1,407,664         0.03         0.03         0.03         0.03         0.03         0.03         0.04										
Canada total         47,522,829         5.10         Chugai Pharmaceutical Co. Ltd.         JPY         30,100         1,340,480         0.14           Chile (31 December 2023: 0.06%)         GBP         20,858         415,349         0.04         Daifulu Co. Ltd.         JPY         17,100         359,061         0.04           Denso Corp.         JPY         30,500         844,592         0.09           Pentsu Group, Inc.         JPY         10,900         264,385         0.03           Disco Corp.         JPY         47,400         842,982         0.09           East Japan Railway Co.         JPY         47,400         842,982         0.09	war diobai, inc.	CAD	0,073		0.13					0.03
Chile (31 December 2023: 0.06%)         GBP         20,858         415,349         0.04         Dail/uku Co. Ltd.         JPY         17,100         359,061         0.04           Dailichi Sankyo Co. Ltd.         JPY         30,500         844,592         0.09           Denso Corp.         JPY         99,900         1,407,664         0.15           Densu Group, Inc.         JPY         10,900         264,385         0.03           Disco Corp.         JPY         4,900         1,332,254         0.14           East Japan Railway Co.         JPY         47,400         842,982         0.09	Canada total			47,522,829	5.10					0.14
Chile (31 December 2023: 0.06%) Antofagasta plc GBP 20,858 415,349 0.04 Denso Corp. JPY 30,500 844,592 0.09 Chile total 415,349 0.04 Denso Corp. JPY 0,900 1,407,664 0.15 Denso Corp. JPY 10,900 264,385 0.03 Denso Corp. JPY 4,400 1,332,254 0.14 East Japan Railway Co. JPY 47,400 842,982 0.09	Chile (21 December 2022 - 0.000)		-	,,						0.04
Chile total 415,349 0.04 East Japan Railway Co. JPY 47,400 842,982 0.09		CDD	20.000	A1E 240	0.04				844,592	0.09
H15,349 O.04 Disco Corp. JPY 4,900 1,332,254 0.14 East Japan Railway Co. JPY 47,400 842,982 0.09	Απτοιαβαστα μις	UBP	۷۷,658 -	——————————————————————————————————————	0.04					0.15
——————————————————————————————————————	Chile total			415.349	0.04					0.03
				,						
EDCT DETAILING LO LTG						Fast Retailing Co. Ltd.	JPY	47,400 10,100	842,982 3,458,781	0.09

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Hankyu Hanshin Holdings, Inc. Hikari Tsushin, Inc.	JPY JPY	12,300 900	322,214 197,455	0.03 0.02	Singapore (31 December 2023: 0.11%) CapitaLand Ascendas REIT	SGD	200,400	377,531	0.04
Hulic Co. Ltd.	JPY	20,400	177,832	0.02	CapitaLand Integrated Commercial Trust,	CCD	2/7 500	270 445	0.04
Inpex Corp. ITOCHU Corp.	JPY JPY	31,100 62,800	389,937 3,129,611	0.04 0.34	REIT Singapore Technologies Engineering Ltd.	SGD SGD	267,500 83,700	378,445 285,913	0.04
Kansai Electric Power Co., Inc. (The)	JPY	37,200	415,056	0.04	Singapore Telecommunications Ltd.	SGD	94,000	212,227	0.02
Keyence Corp.	JPY	8,100	3,331,019	0.36	Singapore total		-	1,254,116	0.13
Kikkoman Corp. Kirin Holdings Co. Ltd.	JPY JPY	36,100 41,500	404,850 541,063	0.04 0.06	Spain (31 December 2023: 0.38%)		-	1,234,110	0.13
Lasertec Corp.	JPY	4,300	415,471	0.04	Aena SME SA	EUR	3,912	799,643	0.09
Mitsubishi USI Sinancial Croup Inc	JPY	56,100	785,493	0.08	Cellnex Telecom SA	EUR	1,636	51,686	0.00
Mitsubishi UFJ Financial Group, Inc. Mizuho Financial Group, Inc.	JPY JPY	143,700 5,700	1,687,899 140,469	0.18 0.02	EDP Renovaveis SA Redeia Corp. SA	EUR EUR	16,662 21,635	173,225 369,650	0.02 0.04
NEC Corp.	JPY	5,400	471,418	0.05	Redela Col p. 3A	EUK	21,033		0.04
Nintendo Co. Ltd.	JPY	21,300	1,255,556	0.14	Spain total			1,394,204	0.15
Nippon Building Fund, Inc., REIT Nomura Holdings, Inc.	JPY JPY	205 152,400	159,659 903,093	0.02 0.10	Sweden (31 December 2023: 0.78%)		-		
Nomura Research Institute Ltd.	JPY	19,600	581,041	0.06	AddTech AB 'B'	SEK	13,858	377,766	0.04
Obic Co. Ltd.	JPY	17,200	513,614	0.06	Epiroc AB 'A' Getinge AB 'B'	SEK SEK	17,681 2,508	308,118 41,209	0.03
Olympus Corp. Ono Pharmaceutical Co. Ltd.	JPY JPY	62,700 19,900	945,726 206,965	0.10 0.02	Hexagon AB 'B'	SEK	108,496	1,036,919	0.11
Oriental Land Co. Ltd.	JPY	900	19,597	0.00	Holmen AB 'B'	SEK	4,093	150,470	0.02
ORIX Corp.	JPY	21,300	461,889	0.05	Industrivarden AB 'C' Indutrade AB	SEK SEK	15,090 14,566	476,767 365,163	0.05 0.04
Osaka Gas Co. Ltd. Recruit Holdings Co. Ltd.	JPY JPY	1,500 74,200	33,024 5,261,892	0.00 0.57	Investment AB Latour 'B'	SEK	7,908	197,463	0.04
Secom Co. Ltd.	JPY	22,000	751,578	0.08	Lifco AB 'B'	SEK	12,428	360,605	0.04
Seven & i Holdings Co. Ltd.	JPY	7,100	112,355	0.01	Sagax AB 'B'	SEK	2,821	57,751 322,300	0.01
Shin-Etsu Chemical Co. Ltd.	JPY	53,100	1,789,371	0.19	Securitas AB 'B' Skandinaviska Enskilda Banken AB 'A'	SEK SEK	26,013 24,558	322,300	0.03 0.04
Shiseido Co. Ltd. SoftBank Group Corp.	JPY JPY	21,300 33,800	377,656 1,975,394	0.04 0.21	Skanska AB 'B'	SEK	18,137	381,970	0.04
Sompo Holdings, Inc.	JPY	30,600	801,994	0.09	SKF AB 'B'	SEK	18,170	341,389	0.04
Sumitomo Corp.	JPY	25,100	547,485	0.06	Svenska Cellulosa AB SCA 'B' Svenska Handelsbanken AB 'A'	SEK SEK	32,308 77,951	410,676 805,666	0.04
Sysmex Corp. T&D Holdings, Inc.	JPY JPY	26,600 13,000	493,630 240,338	0.05 0.03	Telia Co. AB	SEK	55,084	152,900	0.02
Toho Co. Ltd.	JPY	5,400	211,451	0.02	Trelleborg AB 'B'	SEK	11,398	390,550	0.04
Tokio Marine Holdings, Inc.	JPY	94,700	3,451,525	0.37	Sweden total		-	6,514,294	0.70
Tokyu Corp. Toyota Motor Corp.	JPY JPY	28,400 168,300	305,034 3,368,998	0.03 0.36			_		0.70
Unicharm Corp.	JPY	9,000	74,590	0.01	Switzerland (31 December 2023: 3.70%) Adecco Group AG	CHF	8,978	221,515	0.02
West Japan Railway Co.	JPY	23,400	416,453	0.05	Baloise Holding AG	CHF	901	163,149	0.02
Yakult Honsha Co. Ltd. ZOZO, Inc.	JPY JPY	13,600 700	258,483 21,812	0.03	BKW AG	CHF	1,131	187,450	0.02
2020, IIIC.	JPY	700	21,012	0.00	Chocoladefabriken Lindt & Spruengli AG Chubb Ltd.	CHF USD	93 20,308	1,033,390 5,611,100	0.11 0.60
Japan total			49,610,870	5.32	Cie Financiere Richemont SA	CHF	10,353	1,575,370	0.17
Luxembourg (31 December 2023: 0.05%)					DSM-Firmenich AG	EUR	5,092	515,255	0.05
Tenaris SA	EUR	21,526	402,783	0.04	Geberit AG Givaudan SA	CHF CHF	1,751 488	994,278 2,135,623	0.11 0.23
Luxembourg total			402,783	0.04	Novartis AG	CHF	58,273	5,703,520	0.61
Netherlands (31 December 2023: 1.62%)					Roche Holding AG	CHF	16,923	4,771,119	0.51
ASM International NV	EUR	1,659	959,959	0.10	SGS SA SIG Group AG	CHF CHF	8,017 16,304	803,956 321,672	0.09 0.03
ASML Holding NV	EUR	5,697	4,003,817	0.43	Sika AG	CHF	8,064	1,920,233	0.21
BE Semiconductor Industries NV EXOR NV	EUR	4,127	565,385 487,718	0.06 0.05	Sonova Holding AG	CHF	2,698	882,116	0.09
Ferrovial SE	EUR EUR	5,319 25,173	1,058,306	0.03	STMicroelectronics NV Swiss Life Holding AG	EUR CHF	36,018 1,031	905,376 795,904	0.10 0.09
IMCD NV	EUR	3,053	453,658	0.05	Swiss Prime Site AG	CHF	4,123	449,492	0.05
ING Groep NV	EUR	25,074	392,837	0.04	Swiss Re AG	CHF	15,798	2,287,115	0.25
Koninklijke KPN NV NXP Semiconductors NV	EUR USD	67,660 11,790	246,268 2,450,552	0.03 0.26	Swisscom AG Temenos AG	CHF CHF	563	313,416 204,342	0.03 0.02
Prosus NV	EUR	69,083	2,743,384	0.29	VAT Group AG	CHF	2,889 1,444	546,210	0.02
Randstad NV	EUR	5,784	243,826	0.03			, -		
Wolters Kluwer NV	EUR	12,616	2,095,444	0.23	Switzerland total	.)	-	32,341,601	3.47
Netherlands total			15,701,154	1.68	United Kingdom (31 December 2023: 4.33% 3i Group plc	GBP	51,205	2,285,563	0.25
New Zealand (31 December 2023: 0.14%) Fisher & Paykel Healthcare Corp. Ltd.	NZD	27,801	598,100	0.06	Ashtead Group plc	GBP	23,105	1,436,707	0.15
Mercury NZ Ltd.	NZD	37,431	122,679	0.00	AstraZeneca plc Aviva plc	GBP GBP	47,440 142,530	6,219,442 836,829	0.67 0.09
Meridian Energy Ltd.	NZD	69,463	229,997	0.03	Barclays plc	GBP	768,740	2,581,668	0.28
Xero Ltd.	AUD	509	53,121	0.01	Coca-Cola Europacific Partners plc Croda International plc	USD GBP	11,032 7,074	847,368 299,893	0.09 0.03
New Zealand total			1,003,897	0.11	Diageo plc Endeavour Mining plc	GBP	117,696	3,740,338 175,665	0.40
Norway (31 December 2023: 0.24%) DNB Bank ASA	NOK	46,876	936,500	0.10	Haleon plc	GBP GBP	9,843 390,256	1,844,567	0.20
Norway total			936,500	0.10	Informa plc Intertek Group plc	GBP GBP	53,215 8,636	532,105 511,368	0.06 0.05
Poland (31 December 2023: 0.00%)		-			Land Securities Group plc, REIT National Grid plc	GBP GBP	37,690 10,581	275,665 125,891	0.03 0.01
InPost SA	EUR	11,901	203,461	0.02	Pentair plc Reckitt Benckiser Group plc	USD GBP	8,686 10,643	874,159 644,205	0.09 0.07
Poland total			203,461	0.02	RELX plc Rentokil Initial plc	GBP GBP	98,554	4,479,239 677,142	0.48
Portugal (31 December 2023: 0.03%) EDP SA	EUR	165,986	531,276	0.06	Sage Group plc (The)	GBP	134,899 52,920	843,706	0.09
Galp Energia SGPS SA	EUR	24,875	410,841	0.04	Segro plc, REIT Severn Trent plc	GBP GBP	22,585 14,388	198,338 451,930	0.02 0.05
Portugal total			942,117	0.10	Smiths Group plc	GBP	18,458	397,378	0.04
					Spirax Group plc	GBP	3,926	337,055	0.04
					SSE plc	GBP	58,410	1,173,369	0.13

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Tesco plc United Utilities Group plc	GBP GBP	62,656 36,352	289,006 478,719	0.03 0.05	Intuitive Surgical, Inc. JM Smucker Co. (The)	USD USD	9,052 1,830	4,724,782 201,520	0.51 0.02
United Kingdom total		-	32,557,315	3.49	Johnson & Johnson Kellanova	USD USD	52,350 14,610	7,570,857 1,182,972	0.81
United States (31 December 2023: 64.78%)	)	-			Kenvue, Inc.	USD	101,303	2,162,819	0.23
AbbVie, Inc.	USD	42,173	7,494,142	0.80	Keurig Dr Pepper, Inc. Kimberly-Clark Corp.	USD USD	60,970 17,815	1,958,356 2,334,478	0.21 0.25
Adobe, Inc. Agilent Technologies, Inc.	USD USD	12,159 15,193	5,406,864 2,041,028	0.58 0.22	Kimco Realty Corp., REIT	USD	31,199	730,993	0.08
Airbnb, Inc. 'A'	USD	23,274	3,058,436	0.33	KKR & Co., Inc. KLA Corp.	USD USD	9,442 2,149	1,396,566 1,354,128	0.15 0.15
Allstate Corp. (The) Alnylam Pharmaceuticals, Inc.	USD USD	5,874 6,757	1,132,448 1,589,990	0.12 0.17	Kroger Co. (The)	USD	36,290	2,219,133	0.24
Alphabet, Inc. 'A'	USD	169,762	32,135,947	3.45	Lamb Weston Holdings, Inc.	USD	7,442	497,349	0.05
Amazon.com, Inc.	USD	137,215	30,103,599	3.23	LKQ Corp. Mastercard, Inc. 'A'	USD USD	13,751 19,550	505,349 10,294,444	0.05 1.10
American Express Co. American Tower Corp., REIT	USD USD	23,826 12,117	7,071,319 2,222,379	0.76 0.24	McCormick & Co., Inc.	USD	13,208	1,006,978	0.11
American Water Works Co., Inc.	USD	10,264	1,277,765	0.14	McDonald's Corp. Merck & Co., Inc.	USD USD	4,070 63,430	1,179,852 6,310,016	0.13 0.68
Analog Devices, Inc.	USD	13,829	2,938,109	0.32	Meta Platforms, Inc. 'A'	USD	31,729	18,577,647	1.99
Apollo Global Management, Inc. Apple, Inc.	USD USD	8,162 215,244	1,348,036 53,901,402	0.14 5.78	MetLife, Inc.	USD	31,487	2,578,156	0.28
Assurant, Inc.	USD	2,436	519,404	0.06	Mettler-Toledo International, Inc. Microchip Technology, Inc.	USD USD	1,121 28,378	1,371,745 1,627,478	0.15 0.17
Autodesk, Inc. Automatic Data Processing, Inc.	USD USD	9,947 21,042	2,940,035 6,159,625	0.32 0.66	Micron Technology, Inc.	USD	36,955	3,110,133	0.33
AvalonBay Communities, Inc., REIT	USD	7,407	1,629,318	0.17	Microsoft Corp.	USD	103,064	43,441,476	4.66
Bank of America Corp.	USD	112,080	4,925,916	0.53	Molson Coors Beverage Co. 'B' Monster Beverage Corp.	USD USD	9,613 38,859	551,017 2,042,429	0.06 0.22
Bank of New York Mellon Corp. (The) Berkshire Hathaway, Inc. 'B'	USD USD	39,034 9,587	2,998,982 4,345,595	0.32 0.47	Motorola Solutions, Inc.	USD	3,664	1,693,611	0.18
Block, Inc. 'A'	USD	29,369	2,496,071	0.47	Netflix, Inc.	USD	11,019	9,821,455	1.05
Booking Holdings, Inc.	USD	1,379	6,851,451	0.74	Newmont Corp. NextEra Energy, Inc.	USD USD	60,496 87,588	2,251,661 6,279,184	0.24 0.67
Booz Allen Hamilton Holding Corp. 'A' Boston Scientific Corp.	USD USD	6,833 66,256	879,407 5,917,986	0.09 0.64	NiSource, Inc.	USD	23,436	861,507	0.09
Bristol-Myers Squibb Co.	USD	73,156	4,137,703	0.44	Norfolk Southern Corp.	USD	11,088	2,602,354	0.28
Broadcom, Inc.	USD	86,696	20,099,601	2.16	NVIDIA Corp. Old Dominion Freight Line, Inc.	USD USD	356,053 10,202	47,814,357 1,799,633	5.13 0.19
Broadridge Financial Solutions, Inc. Brown-Forman Corp. 'B'	USD USD	1,075 9,721	243,047 369,204	0.03 0.04	ONEOK, Inc.	USD	30,895	3,101,858	0.33
Burlington Stores, Inc.	USD	3,348	954,381	0.10	Oracle Corp.	USD	2,266	377,606	0.04
BXP, Inc., REIT	USD	7,252	539,259	0.06	Parker-Hannifin Corp. Paychex, Inc.	USD USD	6,806 17,133	4,328,820 2,402,389	0.46 0.26
Capital One Financial Corp. Chipotle Mexican Grill, Inc. 'A'	USD USD	20,054 26,132	3,576,029 1,575,760	0.38 0.17	PayPal Holdings, Inc.	USD	24,443	2,086,210	0.22
Church & Dwight Co., Inc.	USD	12,886	1,349,293	0.14	PG&E Corp.	USD	53,796	1,085,603	0.12
Cintas Corp.	USD	19,199	3,507,657	0.38	PNC Financial Services Group, Inc. (The) Prologis, Inc., REIT	USD USD	15,769 43,143	3,041,052 4,560,215	0.33 0.49
Citigroup, Inc. Clorox Co. (The)	USD USD	68,719 6,518	4,837,130 1,058,588	0.52 0.11	Public Service Enterprise Group, Inc.	USD	6,229	526,288	0.06
Consolidated Edison, Inc.	USD	18,272	1,630,411	0.18	Pure Storage, Inc. 'A' QUALCOMM, Inc.	USD	16,391	1,006,899	0.11
Constellation Brands, Inc. 'A'	USD	8,642	1,909,882	0.21	Quanta Services, Inc.	USD USD	36,611 7,792	5,624,182 2,462,662	0.80
CoStar Group, Inc. Costco Wholesale Corp.	USD USD	6,858 9,596	490,964 8.792.527	0.05 0.94	Realty Income Corp., REIT	USD	31,828	1,699,933	0.18
Crown Castle, Inc., REIT	USD	22,965	2,084,303	0.22	Regeneron Pharmaceuticals, Inc. Ross Stores, Inc.	USD USD	3,016 17,548	2,148,387 2,654,486	0.23 0.29
CSX Corp.	USD	52,524	1,694,949	0.18	S&P Global, Inc.	USD	8,895	4,429,977	0.48
Dayforce, Inc. Dexcom, Inc.	USD USD	8,362 5,541	607,416 430,924	0.07 0.05	Salesforce, Inc.	USD	3,474	1,161,462	0.12
Diamondback Energy, Inc.	USD	10,064	1,648,785	0.18	Schlumberger NV Sherwin-Williams Co. (The)	USD USD	75,102 12,676	2,879,411 4,308,953	0.31 0.46
Dick's Sporting Goods, Inc. Duke Energy Corp.	USD	3,096	708,489	0.08	Stryker Corp.	USD	16,515	5,946,226	0.64
DuPont de Nemours, Inc.	USD USD	8,326 1,716	897,043 130,845	0.10 0.01	Targa Resources Corp.	USD	11,008	1,964,928	0.21
eBay, Inc.	USD	25,865	1,602,337	0.17	Tesla, Inc. Texas Instruments, Inc.	USD USD	43,304 34,609	17,487,887 6,489,534	1.88 0.70
Ecolab, Inc. Edison International	USD	13,545	3,173,864 1,622,908	0.34 0.17	The Campbell's Co.	USD	10,386	434,966	0.05
Edwards Lifesciences Corp.	USD USD	20,327 10,483	776,056	0.08	TJX Cos., Inc. (The)	USD	53,860	6,506,827	0.70
Eli Lilly & Co.	USD	15,619	12,057,868	1.29	TransUnion Travelers Cos., Inc. (The)	USD USD	10,173 10,780	943,139 2,596,794	0.10 0.28
EMCOR Group, Inc. Enphase Energy, Inc.	USD USD	2,467 7,272	1,119,771 499,441	0.12 0.05	Trimble, Inc.	USD	12,775	902,682	0.10
EOG Resources, Inc.	USD	14,130	1,732,055	0.19	Union Pacific Corp.	USD	26,643	6,075,670 3,681,649	0.65 0.40
Equifax, Inc.	USD	6,545	1,667,993	0.18	UnitedHealth Group, Inc. Veeva Systems, Inc. 'A'	USD USD	7,278 8,111	1,705,338	0.40
Essential Utilities, Inc. Estee Lauder Cos., Inc. (The) 'A'	USD USD	13,903 12,448	504,957 933,351	0.05 0.10	Veralto Corp.	USD	12,996	1,323,643	0.14
Eversource Energy	USD	18,815	1,080,545	0.12	Verisk Analytics, Inc. 'A' Visa, Inc. 'A'	USD	7,534	2,075,090 10,698,586	0.22
Exact Sciences Corp.	USD	9,869	554,539	0.06	Visa, Ilic. A Vulcan Materials Co.	USD USD	33,852 6,870	1,767,170	1.15 0.19
Expedia Group, Inc. Expeditors International of Washington,	USD	5,657	1,054,069	0.11	Walgreens Boots Alliance, Inc.	USD	39,116	364,952	0.04
Inc.	USD	7,395	819,144	0.09	Walmart, Inc. Walt Disney Co. (The)	USD	39,780	3,594,123	0.39 0.44
Extra Space Storage, Inc., REIT F5, Inc.	USD USD	410	61,336 765,978	0.01 0.08	Welltower, Inc., REIT	USD USD	36,981 3,084	4,117,834 388,677	0.44
Ferguson Enterprises, Inc.	USD	3,046 10,618	1,842,966	0.08	Williams Cos., Inc. (The)	USD	64,475	3,489,387	0.37
General Mills, Inc.	USD	29,365	1,872,606	0.20	United States total			648,144,726	69.56
Gilead Sciences, Inc. Goldman Sachs Group, Inc. (The)	USD USD	12,008 12,185	1,109,179 6,977,375	0.12 0.75					07,30
Halliburton Co.	USD	12,185 46,697	1,269,691	0.75	Uruguay (31 December 2023: 0.36%) MercadoLibre, Inc.	USD	2,413	4,103,162	0.44
Hershey Co. (The)	USD	7,787	1,318,728	0.14		330	2,713		
Hess Corp. Home Depot, Inc. (The)	USD USD	14,668 3,977	1,950,991 1,547,013	0.21 0.17	Uruguay total			4,103,162	0.44
Host Hotels & Resorts, Inc., REIT	USD	3,977 14,526	254,496	0.17	Total investments in Equities			929,130,696	99.71
Howmet Aerospace, Inc.	USD	20,509	2,243,069	0.24	•			,130,070	
Illinois Tool Works, Inc. Illumina, Inc.	USD USD	15,704	3,981,906 458,752	0.43 0.05					
Incyte Corp.	USD	3,433 8,709	601,531	0.06					
International Business Machines Corp.	USD	34,060	7,487,410	0.80					
Intuit, Inc.	USD	9,622	6,047,427	0.65					

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged	(acc)*						
CAD	345,212	USD	239,741	02/01/2025	Barclays	289	-
EUR	25,577	JPY	4,039,881	06/01/2025	Citibank NA	773	-
JPY	36,029,630	USD	228,258	06/01/2025	BNP Paribas	1,078	-
USD	83,255	AUD	128,138	02/01/2025	HSBC	3,918	-
USD	79,775	AUD	128,138	04/02/2025	HSBC	435	-
USD	220,236	CAD	308,046	02/01/2025	Standard Chartered	6,048	-
USD	111,866	CHF	98,559	03/01/2025	Barclays	3,111	-
USD	109,886	CHF	98,559	04/02/2025	HSBC	727	-
USD	24,250	DKK	171,297	02/01/2025		464	-
USD	23,954	DKK	171,297		BNP Paribas	128	-
USD	3,991,665	EUR	3,832,243	02/01/2025	Barclays	23,377	0.01
USD	86,925	EUR	83,453	02/01/2025		510	-
USD	7,072	EUR	6,789	06/01/2025	Barclays	41	-
USD	33,579	EUR	32,385	04/02/2025		1	-
USD	146,123	GBP	115,515	02/01/2025	RBC	1,452	-
USD	145,138	GBP	115,515	04/02/2025	Barclays	507	-
USD	231,538	JPY	34,987,312		BNP Paribas	8,836	-
USD	32,378	SEK	353,378	02/01/2025	HSBC	396	-
USD	32,084	SEK	353,378	04/02/2025	HSBC	46	
Total unrealised ga	ain on Forward Currency Contra	cts (31 December 2023: 0.00%	b) (1)			52,137	0.01
Class EUR Hedged	(acc)*						
AUD	128,138	USD	79,775	02/01/2025	HSRC	(438)	_
CHF	98.559	USD	109,490	03/01/2025		(735)	_
DKK	171,297	USD	23,913	, . ,	BNP Paribas	(127)	-
EUR	24.885	CAD	37.166		Citibank NA	(74)	-
EUR	23,982	USD	25,242	02/01/2025		(408)	-
EUR	21,847	USD	23,037	02/01/2025		(415)	-
EUR	30.799	USD	32,401	02/01/2025		(509)	-
EUR	29,095	USD	30,777	02/01/2025		(648)	-
EUR	27,204	USD	28,345		BNP Paribas	(176)	-
EUR	3,415,253	USD	3,602,925		BNP Paribas	(66,431)	(0.01)
EUR	342,633	USD	362,324	02/01/2025		(7,528)	-
EUR	6,789	USD	7,080	04/02/2025		(41)	-
EUR	3,832,243	USD	3,996,995	04/02/2025	Barclays	(23,494)	-
EUR	25,466	USD	26,530	04/02/2025		(126)	-
GBP	115,515	USD	145,179	02/01/2025		(508)	-
JPY	2,997,563	EUR	18,787	06/01/2025		(377)	-
SEK	353,378	USD	32,028	02/01/2025		(46)	-
USD	240,029	CAD	345,212	04/02/2025	Barclays	(296)	-
USD	229,052	JPY	36,029,630		BNP Paribas	(1,096)	-
Total unrealised lo	oss on Forward Currency Contra	cts (31 December 2023: (0.00)	%) (1)			(103,473)	(0.01)

 $<sup>\</sup>ensuremath{^{*}\text{Contracts}}$  entered into for share class currency hedging purpose.

### Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty	Fair Value USD	% of Net Assets
United States (31 December 2023: (0.00)%) S&P 500 E-Mini Index, 21/03/2025	8	USD	2,374,300	Citibank NA	(78,602)	(0.01)
United States total					(78,602)	(0.01)
Total unrealised loss on Financial Futures Contracts (31 December	2023: (0.00)%)				(78,602)	(0.01)

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash			929,182,833 (182,075) 779,825	99.72 (0.02) 0.08
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.06%)  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2)	<b>Currency</b> USD	Quantity/ Nominal Value	1,625,794	0.17
Total Cash equivalents Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	332		1,625,794 383,856 931,790,233	0.17 0.05 100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets  Total Assets				99.30 0.36 0.17 0.01 0.16 100.00

<sup>(1)</sup> Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

# JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.25%)					China Railway Signal & Communication	61	71.000	/0751	0.22
China (31 December 2023: 99.25%)					Corp. Ltd. 'A' China Resources Sanjiu Medical &	CNH	71,246	60,751	0.22
37 Interactive Entertainment Network	CNIII	11 400	24 204	0.09	Pharmaceutical Co. Ltd. 'A'	CNH	16,780	101,345	0.37
Technology Group Co. Ltd. 'A' ACM Research Shanghai, Inc. 'A'	CNH CNH	11,400 1,634	24,286 22,257	0.09	China Southern Airlines Co. Ltd. 'A'	CNH	32,700	28,907	0.11
Advanced Micro-Fabrication Equipment,	CIVII	1,054	22,237	0.00	China State Construction Engineering	CNIII	247.400	202 102	0.74
Inc. China 'A'	CNH	5,847	150,653	0.55	Corp. Ltd. 'A' China Three Gorges Renewables Group Co.	CNH	247,400	202,193	0.74
AECC Aero-Engine Control Co. Ltd. 'A'	CNH	20,300	61,496	0.22	Ltd. 'A'	CNH	104,000	61,906	0.23
Agricultural Bank of China Ltd. 'A' Aier Eye Hospital Group Co. Ltd. 'A'	CNH CNH	514,500 35,654	374,233 64,349	1.37 0.23	China Tourism Group Duty Free Corp. Ltd.	Chill	0.400	07.425	0.22
Air China Ltd. 'A'	CNH	18,000	19,394	0.07	'A' China United Network Communications	CNH	9,600	87,625	0.32
Aluminum Corp. of China Ltd. 'A'	CNH	107,400	107,524	0.39	Ltd. 'A'	CNH	204,000	147,550	0.54
Amlogic Shanghai Co. Ltd. 'A'	CNH	4,490	42,004	0.15	China Vanke Co. Ltd. 'A'	CNH	74,100	73,277	0.27
Angel Yeast Co. Ltd. 'A' Anhui Conch Cement Co. Ltd. 'A'	CNH	17,200	84,460 52,798	0.31 0.19	China XD Electric Co. Ltd. 'A'	CNH	50,300	52,003	0.19
Anhui Gujing Distillery Co. Ltd. 'A'	CNH CNH	16,300 1,100	25,966	0.19	China Yangtze Power Co. Ltd. 'A' China Zheshang Bank Co. Ltd. 'A'	CNH	143,800	578,804 42,531	2.11 0.16
Anhui Jianghuai Automobile Group Corp.	CIVII	1,100	23,700	0.07	Chongging Brewery Co. Ltd. 'A'	CNH CNH	107,300 7,600	65,239	0.10
Ltd. 'A'	CNH	5,100	26,051	0.09	Chongqing Changan Automobile Co. Ltd.	CIVII	7,000	03,237	0.21
Anhui Yingjia Distillery Co. Ltd. 'A'	CNH	3,300	24,246	0.09	'A'	CNH	43,500	79,161	0.29
Anjoy Foods Group Co. Ltd. 'A' Anker Innovations Technology Co. Ltd. 'A'	CNH CNH	5,900 9,150	65,481 121,693	0.24 0.44	Chongqing Rural Commercial Bank Co. Ltd. 'A'	CNIII	30.000	31,974	0.12
Asymchem Laboratories Tianjin Co. Ltd.	CIVIT	9,130	121,095	0.44	Chongqing Zhifei Biological Products Co.	CNH	38,800	31,974	0.12
'A'	CNH	2,660	27,569	0.10	Ltd. 'A'	CNH	10,450	37,436	0.14
Autobio Diagnostics Co. Ltd. 'A'	CNH	7,200	42,799	0.16	CITIC Securities Co. Ltd. 'A'	CNH	79,600	316,275	1.15
Avary Holding Shenzhen Co. Ltd. 'A'	CNH	23,000	114,287	0.42	CMOC Group Ltd. 'A'	CNH	143,100	129,621	0.47
Bank of Beijing Co. Ltd. 'A' Bank of Changsha Co. Ltd. 'A'	CNH CNH	154,400 11,800	129,341 14,289	0.47 0.05	Contemporary Amperex Technology Co. Ltd. 'A'	CNH	24,340	881,896	3.22
Bank of Chengdu Co. Ltd. 'A'	CNH	37,800	88,096	0.32	COSCO SHIPPING Energy Transportation	CIVII	24,540	001,070	5.22
Bank of China Ltd. 'A'	CNH	180,100	135,170	0.49	Co. Ltd. 'A'	CNH	85,400	134,937	0.49
Bank of Communications Co. Ltd. 'A'	CNH	149,700	158,438	0.58	COSCO SHIPPING Holdings Co. Ltd. 'A'	CNH	64,700	136,600	0.50
Bank of Hangzhou Co. Ltd. 'A'	CNH	50,300	100,100	0.37	CRRC Corp. Ltd. 'A' CSC Financial Co. Ltd. 'A'	CNH CNH	120,400 11,700	137,431 41,037	0.50 0.15
Bank of Jiangsu Co. Ltd. 'A' Bank of Nanjing Co. Ltd. 'A'	CNH CNH	111,200 79,900	148,741 115,908	0.54 0.42	Dagin Railway Co. Ltd. 'A'	CNH	11,700	105,835	0.13
Bank of Ningbo Co. Ltd. 'A'	CNH	46,000	152,320	0.56	Datang International Power Generation	Citi	11 1,000	,	
Bank of Shanghai Co. Ltd. 'A'	CNH	24,200	30,161	0.11	Co. Ltd. 'A'	CNH	63,200	24,535	0.09
Bank of Suzhou Co. Ltd. 'A'	CNH	55,800	61,641	0.22	Dong-E-E-Jiao Co. Ltd. 'A'	CNH	3,300	28,193	0.10 0.12
Baoshan Iron & Steel Co. Ltd. 'A'	CNH	163,800	156,181	0.57	Dongfang Electric Corp. Ltd. 'A' Dongxing Securities Co. Ltd. 'A'	CNH CNH	14,700 9,600	31,817 14,397	0.12
Beijing Easpring Material Technology Co. Ltd. 'A'	CNH	100	549	0.00	East Money Information Co. Ltd. 'A'	CNH	69,440	244,220	0.89
Beijing Huafeng Test & Control	CIVII	100	547	0.00	Eastroc Beverage Group Co. Ltd. 'A'	CNH	710	24,035	0.09
Technology Co. Ltd. 'A'	CNH	1,653	23,529	0.09	ENN Natural Gas Co. Ltd. 'A'	CNH	36,000	106,311	0.39
Beijing Kingsoft Office Software, Inc. 'A'	CNH	3,328	129,824	0.47	Eoptolink Technology, Inc. Ltd. 'A'	CNH	4,300	67,697	0.25
Beijing New Building Materials plc 'A' Beijing Oriental Yuhong Waterproof	CNH	18,900	78,030	0.28	Eve Energy Co. Ltd. 'A' Fangda Special Steel Technology Co. Ltd.	CNH	10,900	69,395	0.25
Technology Co. Ltd. 'A'	CNH	8,100	14,321	0.05	'A'	CNH	23,700	13,074	0.05
Beijing Tiantan Biological Products Corp.		-,			Flat Glass Group Co. Ltd. 'A'	CNH	25,800	69,196	0.25
Ltd. 'A'	CNH	17,240	48,140	0.18	Focus Media Information Technology Co.			142.071	0.53
Beijing Tong Ren Tang Co. Ltd. 'A' Beijing Yanjing Brewery Co. Ltd. 'A'	CNH CNH	2,500	13,822 43,460	0.05 0.16	Ltd. 'A' Foshan Haitian Flavouring & Food Co. Ltd.	CNH	149,400	143,061	0.52
Beijing-Shanghai High Speed Railway Co.	CIVIT	26,500	43,400	0.10	'A'	CNH	28,928	180,862	0.66
Ltd. 'A'	CNH	190,400	159,758	0.58	Founder Securities Co. Ltd. 'A'	CNH	23,200	26,324	0.10
BOC International China Co. Ltd. 'A'	CNH	16,800	25,538	0.09	Foxconn Industrial Internet Co. Ltd. 'A'	CNH	85,000	248,927	0.91
BOE Technology Group Co. Ltd. 'A'	CNH	300,400	179,630	0.66	Fuyao Glass Industry Group Co. Ltd. 'A' Ganfeng Lithium Group Co. Ltd. 'A'	CNH	19,500	165,743 101,670	0.60 0.37
BYD Co. Ltd. 'A' Caitong Securities Co. Ltd. 'A'	CNH CNH	9,900 36,600	381,167 40,730	1.39 0.15	GD Power Development Co. Ltd. 'A'	CNH CNH	21,320 182,300	113,728	0.37
Cambricon Technologies Corp. Ltd. 'A'	CNH	775	69,461	0.25	GF Securities Co. Ltd. 'A'	CNH	52,200	115,257	0.42
CGN Power Co. Ltd. 'A'	CNH	210,200	118,249	0.43	GigaDevice Semiconductor, Inc. 'A'	CNH	4,800	69,828	0.25
Chacha Food Co. Ltd. 'A'	CNH	4,500	17,806	0.06	GoerTek, Inc. 'A'	CNH	15,700	55,195	0.20
Changchun High-Tech Industry Group Co.	CNIII	1.000	25.725	0.00	Goneo Group Co. Ltd. 'A'	CNH	5,997	57,376	0.21
Ltd. 'A' Changjiang Securities Co. Ltd. 'A'	CNH CNH	1,900 28,100	25,735 26,104	0.09 0.10	Great Wall Motor Co. Ltd. 'A' Gree Electric Appliances, Inc. of Zhuhai 'A'	CNH CNH	15,000 10,700	53,797 66,242	0.20 0.24
Changzhou Xingyu Automotive Lighting	CIVII	20,100	20,10 1	0.10	GRG Banking Equipment Co. Ltd. 'A'	CNH	52,800	83,859	0.24
Systems Co. Ltd. 'A'	CNH	4,500	81,817	0.30	Guangdong Haid Group Co. Ltd. 'A'	CNH	14,700	98,214	0.36
China Construction Bank Corp. 'A'	CNH	105,300	126,076	0.46	Guangzhou Baiyunshan Pharmaceutical				
China CSSC Holdings Ltd. 'A' China Eastern Airlines Corp. Ltd. 'A'	CNH	11,600 49,900	56,819 27,188	0.21 0.10	Holdings Co. Ltd. 'A' Guangzhou Tinci Materials Technology Co.	CNH	7,100	27,485	0.10
China Energy Engineering Corp. Ltd. 'A'	CNH CNH	167,200	52,154	0.10	Ltd. 'A'	CNH	4,100	11,013	0.04
China Galaxy Securities Co. Ltd. 'A'	CNH	43,500	90,241	0.33	Guosen Securities Co. Ltd. 'A'	CNH	43,800	66,820	0.24
China Great Wall Securities Co. Ltd. 'A'	CNH	23,700	26,471	0.10	Guotai Junan Securities Co. Ltd. 'A'	CNH	38,800	98,566	0.36
China International Capital Corp. Ltd. 'A'	CNH	13,900	63,787	0.23	Guoyuan Securities Co. Ltd. 'A'	CNH	48,100	54,773	0.20
China Jushi Co. Ltd. 'A'	CNH	9,000	13,963	0.05	Haier Smart Home Co. Ltd. 'A' Hainan Airlines Holding Co. Ltd. 'A'	CNH	48,300	187,305 13,454	0.68 0.05
China Life Insurance Co. Ltd. 'A' China Longyuan Power Group Corp. Ltd.	CNH	19,100	109,061	0.40	Haitong Securities Co. Ltd. 'A'	CNH CNH	58,100 37,800	57,255	0.03
'A'	CNH	14,400	30,814	0.11	Hangzhou First Applied Material Co. Ltd.	CIVII	37,000	37,233	0.21
China Merchants Bank Co. Ltd. 'A'	CNH	118,800	635,952	2.32	'A'	CNH	44,972	90,661	0.33
China Merchants Energy Shipping Co. Ltd.	CNIII	(( 100	E7 07E	0.21	Hangzhou GreatStar Industrial Co. Ltd. 'A'	CNH	12,900	56,843	0.21
'A' China Merchants Securities Co. Ltd. 'A'	CNH CNH	66,400 48,100	57,975 125,532	0.21 0.46	Henan Shenhuo Coal Industry & Electricity Power Co. Ltd. 'A'	CNH	11,700	26,933	0.10
China Merchants Shekou Industrial Zone	CNII	70,100	14,,,,,	0.40	Henan Shuanghui Investment &	CIVII	11,700	20,733	0.10
Holdings Co. Ltd. 'A'	CNH	55,000	76,715	0.28	Development Co. Ltd. 'A'	CNH	17,400	61,528	0.22
China Minsheng Banking Corp. Ltd. 'A'	CNH	102,600	57,718	0.21	Hengli Petrochemical Co. Ltd. 'A'	CNH	22,600	47,253	0.17
China National Chemical Engineering Co. Ltd. 'A'	CNIII	24 600	27,778	0.10	Hengtong Optic-electric Co. Ltd. 'A' Hithink RoyalFlush Information Network	CNH	23,100	54,183	0.20
China National Medicines Corp. Ltd. 'A'	CNH CNH	24,600 3,800	17,712	0.10	Co. Ltd. 'A'	CNH	1,800	70,490	0.26
China National Nuclear Power Co. Ltd. 'A'	CNH	87,700	124,595	0.45	HLA Group Corp. Ltd. 'A'	CNH	24,100	24,620	0.09
China Oilfield Services Ltd. 'A'	CNH	64,000	132,943	0.49	Hongfa Technology Co. Ltd. 'A'	CNH	9,600	41,609	0.15
China Pacific Insurance Group Co. Ltd. 'A'	CNH	45,900	213,073	0.78	Huadong Medicine Co. Ltd. 'A'	CNH	6,800	32,048	0.12
China Petroleum & Chemical Corp. 'A'	CNH	324,300	295,079	1.08	Huafon Chemical Co. Ltd. 'A'	CNH	21,200	23,621 48,670	0.09
China Railway Group Ltd. 'A'	CNH	104,200	90,695	0.33	Huaibei Mining Holdings Co. Ltd. 'A'	CNH	25,400	48,679	0.18

## JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

Internal part   Internal par	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Lancers princers international, in . "X	Hualan Biological Engineering, Inc. 'A' Huaneng Lancang River Hydropower, Inc.					Technology Co. Ltd. 'A'	CNH	9,800	66,998	0.24
March   Seminary   Control   Contr							CNH	19.100	56,222	0.21
Lase Authororow Spaners C. Ltd. "  OHL 1,700 2,865 210 Shelming's or Furgrenistor C. 101. "  OHL 2,500 1,974 0,975	Huatai Securities Co. Ltd. 'A'									
March   Marc	Huaxia Bank Co. Ltd. 'A'	CNH	40,800	44,515						
Communication (inclinating levels and process) and the process of	Huayu Automotive Systems Co. Ltd. 'A'	CNH	11,200	26,865	0.10					
Lindown Lethonlogies, Inc. W	'A'	CNH	6 100	24 162	0.09					
Separa Information Ferbinology Cell Land	Hundsun Technologies, Inc. 'A'									
Part	Hygon Information Technology Co. Ltd. 'A'			154,860					72,107	
Marchal Formered Rank of China   79,100   70,107   70,1	Iflytek Co. Ltd. 'A' Imeik Technology Development Co. Ltd.	CNH	2,200			Ltd. 'A'	CNH	22,900	65,504	0.24
Webstrall Securities   C.   Ed.   W.   C.   Webstrall Securities   C.   Webstrall Se	'A' Industrial & Commercial Bank of China	CNH	1,860	46,237	0.17		CNH	150,700	211,224	0.77
Wilson   W	Ltd. 'A'						CNIII	0.470	10.700	0.07
inter Moreyolds Jurdenie Energy 8										
Perfect in linearity or compress on the 2 months of the compress of the comp		CNH	39,200	33,423	0.12		CNII	40,000	37,330	0.14
Tri. 'A' A Space Technology Co. Ltd. 'A' CHH 2,048 39,234 CH Group Co. Ltd. 'A' CHH 2,400 \$1,003 CH Group Co. Ltd. 'A' CHH 2,400 \$1,003 CH Group Co. Ltd. 'A' CHH 2,400 \$1,003 CH 3,000 CH 2,400 Shall be	Chemical Industry Group Co. Ltd. 'A'	CNH	25,400	18,198	0.07	'A'	CNH	22,800	26,429	0.10
Els Groups Co. J. Lif. "A CHE 12-00 18,023 0.07 Sharris Xinghausan fern Wine Factory Co. No. 15,000 135,405 0.49 angus Herbard Medical Co. Ltd. "A CHE 12-00 18,000 0.31 Ltd. "CHE 12-00 18,000 0.35 Ltd. "CHE 12-00 0.35 Ltd. "CHE 12-00 18,000 0.35 Ltd. "CHE 12-00 18,000 0.35 Ltd. "CHE 12-00	Ltd. 'A'	CNH	48,600	199,789	0.73	Ltd. 'A'	CNH	1,216		
ages uneign Hydraunic Co. List. "A"  OH 9,300   33,300   0.33   List. "A"  OH 2,400   89,330   0.33   List. "A"  OH 2,400   89,330   0.33   List. "A"  OH 3,700   15,602   0.66	JA Solar Technology Co. Ltd. 'A'					3	CNH	24,400	51,083	0.19
Semigray   Technology Co. Ltd. '27	·						CNH	5.400	135 495	0.49
Shemism Group Co. Ltd. 'A'		CNH	12,400	89,130	0.33					
Sangus Prober Producing & Co. Ltd. "A Co. Program of the Co. Producing Producing Co. Ltd. "A Co. Producing Producing Co. Ltd. "A Co. Producing Producing Co. Ltd. "A Co. Produ	'A'	CNH	43,400	271,342	0.99				51,080	
anges i Phenien Rubbishing & Media Corp.  (II) 1.700   18.391   0.07 Sherothen Goodin Technology (0. Ltd. "A" Chill   3,500   3,544   0.17 Sherothen Goodin Technology (0. Ltd. "A" Chill   3,500   3,544   0.17 Sherothen Horary in Sherothen Horary	Jiangsu King's Luck Brewery JSC Ltd. 'A'	CNH					CNH	107,100	78,047	0.28
dit. A.         College of the process of the pro		CNH	3,300	10,945	0.04		CNH	4.860	24 785	0.09
aings varge bestilleys Cn. Ltd. "A"	Ltd. 'A'	CNH	11 700	18 391	0.07					
uply Co. Ltd. "A"  OH	Jiangsu Yanghe Distillery Co. Ltd. 'A'					Shenzhen Inovance Technology Co. Ltd.				
angés Copper Co. Ltd. "A"  CNH 1,000 53,424 0.13  CNH 1,000 53,82 0.20  NH 1,000 50,812	Jiangsu Yuyue Medical Equipment &			12.240	0.15		CNH	10,400	82,985	0.30
Indications Mohybdienum Co. Ltd. "A"  ONH 41,000 55,182 0.20   Indications Mohybdienum Co. Ltd. "A"  ONH 41,000 55,182 0.20   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 76,61 0.00   Indications Solar Co. Ltd. "A"  ONH 63,000 14,115,95 3.15   Indications Solar Co. Ltd. "A"  ONH 23,500 0.00   Indications Solar Co. Ltd. "A"  ONH 23,500 0.00   Indications Solar Co. Ltd. "A"  ONH 23,500 0.00   Indications Solar Co. Ltd. "A"  ONH 41,000 0.00   Indications							CNH	8.300	288.293	1.05
inke Solar Co. Ltd. "A"  ONH 12,509 12,115 0,04 Engineering Co. Ltd. "A"  ONH 4,100 7,651 0,035 Sherrham Senior Technology Material Co. "CHI 14,00 7,651 0,035 Sherrham Senior Technology Material Co. "CHI 14,00 7,651 0,035 Sherrham Senior Technology Material Co. "CHI 14,00 7,651 0,035 Sherrham Senior Technology Co. Ltd. "A"  ONH 4,100 7,651 0,035 Sherrham Sundred Electronics Co. Ltd. "A"  ONH 4,100 7,651 0,035 Sherrham Sundred Electronics Co. Ltd. "A"  ONH 19,00 50,134 0,155 Sherrham Sundred Electronics Co. Ltd. "A"  ONH 19,00 50,134 0,155 Sherrham Sundred Electronics Co. Ltd. "A"  ONH 19,00 50,134 0,155 Sherrham Sundred Electronics Co. Ltd. "A"  ONH 11,700 27,491 0,100 1,100						Shenzhen New Industries Biomedical	C			
Chemory   Chem	Jinko Solar Co. Ltd. 'A'						CNH	4,100	39,568	0.14
Ling Perfect Technologies Co. Ltd. 'A' CHH 7,700 50,134 50,135 Shenshen Transion Holdings Co. Ltd. 'A' CNH 13,100 13,153 Co. Ltd. 'A' CNH 14,100 13,153 Co. Ltd. 'A' CNH 14,100 10,100 11,100 10,100 11,100 10,100 11,100 10,100 11,100 10,100 11,100 10,100 11,1	'A'	CNH	37,709	26,298	0.10					
A	Juneyao Airlines Co. Ltd. 'A'									
Comparison   Com										
ens Technology Co. Ltd. 'A'  CNH  S0,300  Servana Road & Brage Group Co. Ltd. 'A'  CNH  S0,000  Servana Electric Co. Ltd. 'A'  CNH  S0,000  Servana Electric Co. Ltd. 'A'  CNH  S0,000  Sievana International Engineering Co. 'A'  CNH  S0,000  S0,000  Sievana International Engineering Co. 'A'  CNH  S0,000  S1,000  Sievana International Engineering Co. 'A'  CNH  S0,000  S1,000  S1,000  Sievana International Engineering Co. 'A'  CNH  S0,000  S1,000  S1,000  S1,000  Sievana International Engineering Co. 'A'  CNH  S0,000  S1,000  S1						Sichuan Kelun Pharmaceutical Co. Ltd. 'A'			97,028	
Securities   C. I.d.   C.   C.   C.   C.   C.   C.   C.	Lens Technology Co. Ltd. 'A'					- · · · · · · · · · · · · · · · · · · ·				
Under letter Precision Industry Co. Ltd. 'A'  CNH 48,300 286,162 0.59  Southwast Securities Co. Ltd. 'A'  CNH 48,300 146,662 0.54  Southwast Securities Co. Ltd. 'A'  CNH 22,800 233,666  OS  Southwast Securities Co. Ltd. 'A'  CNH 22,800 233,666  OS  Southwast Securities Co. Ltd. 'A'  CNH 22,800 233,666  OS  Southwast Securities Co. Ltd. 'A'  CNH 22,800 233,666  OS  StarPower Semiconductor Ltd. 'A'  CNH 28,500 149,226  OS  StarPower Semiconductor Ltd. 'A'  CNH 6,509 194,766  OS  StarPower Semiconductor Ltd. 'A'  CNH 10,600 44,413  OS  StarPower Semiconductor Ltd. 'A'  CNH 10,600 44,413  OS  StarPower Semiconductor Ltd. 'A'  CNH 11,650 34,526  OS  StarPower Semiconductor Co. Ltd. 'A'  CNH 11,650 34,526  OS  StarPower Semiconductor Co. Ltd. 'A'  CNH 11,650 34,526  OS  StarPower Semiconductor Co. Ltd. 'A'  CNH 11,650 34,526  OS  StarPower Semiconductor Co. Ltd. 'A'  CNH 11,650 34,526  OS  St	Lingyi iTech Guangdong Co. 'A'		23,500	25,608	0.09					
Lushare Precision Industry (o. Ltd. 'A' CNH 48,300 26,816.2 0.59 Soothow Securities Co. Ltd. 'A' CNH 24,900 26,455 0.10 Uzbron Lapiago Co. Ltd. 'A' CNH 24,900 26,455 0.10 Uzbron Lapiago Co. Ltd. 'A' CNH 11,700 91,908 0.34 fidela grade Co. Ltd. 'A' CNH 11,700 91,908 0.34 fidela grade Co. Ltd. 'A' CNH 11,700 91,908 0.34 fidela grade Co. Ltd. 'A' CNH 11,700 91,908 0.34 fidela grade Co. Ltd. 'A' CNH 12,800 0.35 Soring Airlines Co. Ltd. 'A' CNH 12,000 24,469 0.09 0.55 Soring Airlines Co. Ltd. 'A' CNH 12,000 24,469 0.09 0.55 Soring Airlines Co. Ltd. 'A' CNH 12,000 24,469 0.09 0.55 Soring Airlines Co. Ltd. 'A' CNH 12,000 24,469 0.09 0.55 Soring Airlines Co. Ltd. 'A' CNH 12,000 24,469 0.09 0.55 Soring Airlines Co. Ltd. 'A' CNH 12,000 24,469 0.09 0.55 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.45 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,287 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,27 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,27 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,27 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,27 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.122,27 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.25 Soring Airlines Co. Ltd. 'A' CNH 12,100 0.2		CNIII	41.420	00 62 /	0.22					
uzhou Laojiaa Co. Ltd. 'A' CHH 3,090 14,660 0,54 didea Group Co. Ltd. 'A' CHH 2,2800 23,3606 0,85 didea Group Co. Ltd. 'A' CHH 1,136 130,741 0,48 didea Group Co. Ltd. 'A' CHH 1,136 130,741 0,48 divea Front Co. Ltd. 'A' CHH 1,136 130,741 0,48 divea Front Co. Ltd. 'A' CHH 2,8500 149,226 0,54 duyuan Foods Co. Ltd. 'A' CHH 3,090 170,428 divea Front Co. Ltd. 'A' CHH 3,000 170,428 divea Front Co. Ltd. 'A' CHH 3,000 170,428 divea Front Co. Ltd. 'A' CHH 3,000 170,428 divea Front Co. Ltd. 'A' CHH 1,1460 170,95 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Co. Ltd. 'A' CHH 1,1460 170,95 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Front Co. Ltd. 'A' CHH 1,1460 170,95 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Front Co. Ltd. 'A' CHH 1,1460 170,95 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Front Co. Ltd. 'A' CHH 1,1460 170,95 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Front Co. Ltd. 'A' CHH 2,200 170,428 divea Front Co. Ltd. 'A' CHH 1,1460 170,90 divea Front Co. Ltd. 'A' CHH 1,1460 170,										
terallurgical Corp. of China Ltd. 'A'	Luzhou Laojiao Co. Ltd. 'A'						CNH			
1000   1000	Metallurgical Corp. of China Ltd. 'A'	CNH	30,900							
Linyuan Foods Co. Ltd. 'A' CNH 28,500 149,226 0.54 Surficient New Materials Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 10,281 69,558 0.25 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 6,352 90,978 0.33 CM 10,000 AMEI Technology Co. Ltd. 'A' CNH 10,000 44,443 0.66 CM 11,000 AMEI Technology Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500 62,691 0.23 AMEI Technology Crop Co. Ltd. 'A' CNH 91,500	Midea Group Co. Ltd. 'A'									
AGE   Technology Co. Ltd. 'A'   CNH										
MAIRA Technology Group Co. Ltd. 'A'										
Surpho Dever Fechnology Co. Ltd. 'A' CNH 1,480 17,095 0.06 Suzhou Maxwell Technologies Co. Ltd. 'A' CNH 4,820 35,093 0.13 (ingbo Sanxing Medical Electric Co. Ltd. 'A' CNH 1,480 17,095 0.06 Suzhou Maxwell Technologies Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingbo Sanxing Medical Electric Co. Ltd. 'A' CNH 11,365 75,854 0.28 TBEA Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 11,365 75,854 0.28 TBEA Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 1,480 103,649 0.37 TCL Technology Group Corp. 'A' CNH 19,470 33,787 0.12 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 1,700 40,756 0.15 Tianghain Allmium Grop Loc. Ltd. 'A' CNH 7,900 35,510 0.13 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 1,700 103,277 0.38 (ingba Sanxing Medical Electric Co. Ltd. 'A' CNH 2,700 2,9587 0.11 (ingba Sanxing Sanxing Medical Electric Co. Ltd. 'A' CNH 2,700 40,756 0.15 (ing An Insurance Co. Group of China Ltd. 'A' CNH 2,820 35,099 0.14 (ing An Insurance Co. Group of China Ltd. 'A' CNH 2,700 44,4458 0.16 (ing An Insurance Co. Group of China Ltd. 'A' CNH 2,700 44,458 0.16 (ing An Insurance Group Co. Ctd. 'A' CNH 2,700 44,458 0.16 (ing An Insurance Group Co. Ctd. 'A' CNH 2,700 40,455 0.15 (ing An Insurance Group Co. Ctd. 'A' CNH 2,700 40,455 0.15 (ing An Insurance Group Co. Ctd. 'A' CNH 2,700 138,567 0.51 (ing An Insurance Group Co. Ctd. 'A' CNH 1,700 138,567 0.51 (ing An Insurance Group Co. Ctd. 'A' CNH 1,700 138,567 0.51 (ing An Insurance Group Co. Ltd. 'A' CNH 2,700 12,315 0.46 (ing An Insurance Group Co. Ltd. 'A' CNH 1,700 138,567 0.51 (ing An Insurance Group Co. Ltd. 'A' CNH 1,700 138,567 0.51 (ing An Insurance Group Co. Ltd. 'A'	NAURA Technology Group Co. Ltd. 'A'								22.272	0.00
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1.   1.   1.   1.   1.   1.   1.   1.	'A'									
Infshore Oil Engineering Co. Ltd. 'A' CNH 54,700 40,756 0.15 (NH 7,800 103,277 0.38 (NH 7,8	Ningbo Tuopu Group Co. Ltd. 'A'									
10,000   1	0 0, .									
Frient Securities Co. Ltd. 'A' cople's Insurance Co. Group of China Ltd. 'A' cople's Insurance Co. Group of China Ltd. 'A' cornel 48,300 consider a securities Co. Ltd. 'A' cople's Insurance Co. Group of China Ltd. 'A' cornel 48,300 consider a securities Co. Ltd. 'A' cornel 44,458 consider a securities Co. Ltd. 'A' cornel 44,458 consider a securities Co. Ltd. 'A' cornel 48,300 c	Oppein Home Group, Inc. 'A'								29,587	0.11
People's insurance Co. Group of China Ltd.  CNH 48,300 50,132 0.18 Tongwei Co. Ltd. 'A' CNH 29,700 89,446 0.33 retrochina Co. Ltd. 'A' CNH 236,200 287,629 1.05 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 7,020 18,455 0.07 Trina Solar Co. Ltd. 'A' CNH 2,700 29,760 0.11 Universal Scientific Industrial Shanghai Co. Ltd. 'A' CNH 18,000 40,455 0.15 Victory Giant Technology Huizhou Co. Ltd. 'A' CNH 18,000 40,455 0.15 Victory Giant Technology Huizhou Co. Ltd. 'A' CNH 13,100 127,315 0.46 CND Solar Sola	Orient Securities Co. Ltd. 'A'						CNIII	94 200	27.060	0.14
Trina Solar Co. Ltd. 'A'  CNH 236,200 287,629 1.05  Trina Solar Co. Ltd. 'A'  CNH 12,700 44,458 0.16  Trina Solar Co. Ltd. 'A'  CNH 27,000 29,760 0.11  Trina Solar Co. Ltd. 'A'  CNH 27,000 29,760 0.11  Trina Solar Co. Ltd. 'A'  CNH 27,000 29,760 0.11  Trina Solar Co. Ltd. 'A'  CNH 27,000 29,760 0.11  Universal Scientific Industrial Shanghai  Co. Ltd. 'A'  CNH 84,500 101,978 0.37  Wanhua Chemical Group Co. Ltd. 'A'  CNH 13,100 127,315 0.46  Worklas Savings Bank of China Co. Ltd. 'A'  CNH 13,700 30,716 0.11  Western Mining Co. Ltd. 'A'  CNH 66,100 43,173 0.16  Western Securities Co. Ltd. 'A'  CNH 14,600 41,285  Will Semiconductor Co. Ltd. 'A'  CNH 15,635 80,140 0.29  Alc Motor Corp. Ltd. 'A'  CNH 48,200 94,082 0.34  Wuliangye Yibin Co. Ltd. 'A'  CNH 13,700 38,317 1.41  Anan Optoelectronics Co. Ltd. 'A'  CNH 14,500 93,158  At Elite Chemical Co. Ltd. 'A'  CNH 16,851 43,129  CNH 7,600 188,887  CNH 7,020 18,455 0.07  Trina Solar Co. Ltd. 'A'  CNH 17,020 29,760 0.11  Trina Solar Co. Ltd. 'A'  CNH 18,000 40,455 0.15  Trina Solar Co. Ltd.	People's Insurance Co. Group of China Ltd.		40.200	FO 122	0.10					
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Ling An Bank Co. Ltd. 'A' Ling An Insurance Group Co. of China Ltd. CNH						Tsingtao Brewery Co. Ltd. 'A'				
CNH 62,500 448,222 1.64 Victory Giant Technology Huizhou Co. Ltd. CNH 2,700 15,480 0.06 td. 'A' CNH 84,500 101,978 0.37 Wanhua Chemical Group Co. Ltd. 'A' CNH 13,100 127,315 0.46 Weichai Power Co. Ltd. 'A' CNH 16,600 37,331 0.14 Western Mining Co. Ltd. 'A' CNH 16,600 37,331 0.14 Western Mining Co. Ltd. 'A' CNH 11,700 12,989 0.05 western Securities Co. Ltd. 'A' CNH 11,700 12,989 0.05 will Semiconductor Co. Ltd. 'A' CNH 5,635 80,140 0.29 Will Semiconductor Co. Ltd. 'A' CNH 2,000 385,317 1.41 anan Optoelectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 wus Printed Circuit Kunshan Co. Ltd. 'A' CNH 2,000 48,731 0.18 atellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 Collected Co. Ltd. 'A' CNH 3,700 12,924 0.08 Eres Group Co. Ltd. 'A' CNH 2,500 18,887 0.50 F Holding Co. Ltd. 'A' CNH 3,700 18,807 0.07 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 7,600 43,113 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,807 0.05 Vietnam Co. Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.55 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,642 0.07 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,642 0.07 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,642 0.07 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,642 0.07 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 18,642 0.07 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 44,800 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,700 43,114 0.16 Vietnam Practical Co. Ltd. 'A' CNH 3,70	Ping An Bank Co. Ltd. 'A'						CNIII	10.000	40 AEE	0.15
And the properties of the control of	Ping An Insurance Group Co. of China Ltd.			440.222			CNH	18,000	40,455	0.15
tit. M. A4,300	'A' Poly Developments & Holdings Group Co.	CNH	62,500			'A'				
OSAT ASVINGS MIN Or CHING 179,100 136,307 0.11 Wens Foodstuff Group Co. Ltd. 'A' CNH 16,600 37,331 0.14 western Mining Co. Ltd. 'A' CNH 29,000 63,479 0.23 western Mining Co. Ltd. 'A' CNH 29,000 63,479 0.23 western Mining Co. Ltd. 'A' CNH 29,000 63,479 0.23 western Mining Co. Ltd. 'A' CNH 11,700 12,989 0.05 tongsheng Petrochemical Co. Ltd. 'A' CNH 34,300 42,282 0.15 Will Semiconductor Co. Ltd. Shanghai 'A' CNH 5,635 80,140 0.29 wingtech Technology Co. Ltd. 'A' CNH 7,600 40,145 0.15 ailun Group Co. Ltd. 'A' CNH 48,200 94,082 0.34 Wulsangye Yibin Co. Ltd. 'A' CNH 20,200 385,317 1.41 anan Optoelectronics Co. Ltd. 'A' CNH 41,500 93,158 0.34 WUS Printed Circuit Kunshan Co. Ltd. 'A' CNH 20,200 48,731 0.18 atellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 DIC Capital Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 27 CNH 2	Ltd. 'A'  Postal Savings Bank of China Co. Ltd. 'A'									
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AIC Motor Corp. Ltd. 'A' CNH 14,600 41,285 0.15 Wingtech Technology Co. Ltd. 'A' CNH 7,600 40,145 0.15 ailun Group Co. Ltd. 'A' CNH 48,200 94,082 0.34 Wuliangve Yibin Co. Ltd. 'A' CNH 20,200 385,317 1.41 anan Optoelectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 WUS Printed Circuit Kunshan Co. Ltd. 'A' CNH 12,400 66,970 0.24 any Heavy Industry Co. Ltd. 'A' CNH 41,500 93,158 0.34 Wuxi AppTec Co. Ltd. 'A' CNH 6,500 48,731 0.18 atellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 DIC Capital Co. Ltd. 'A' CNH 28,700 29,398 0.11 Xiamen C & D, Inc. 'A' CNH 15,300 21,924 0.08 DIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16	Group Co. Ltd. 'A'									
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anan Optoelectronics Co. Ltd. 'A' CNH 13,200 21,882 0.08 WUS Printed Circuit Kunshan Co. Ltd. 'A' CNH 12,400 66,970 0.24 any Heavy Industry Co. Ltd. 'A' CNH 41,500 93,158 0.34 WUS AppTec Co. Ltd. 'A' CNH 6,500 48,731 0.18 atellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 DIC Capital Co. Ltd. 'A' CNH 28,700 29,398 0.11 Xiamen C & D, Inc. 'A' CNH 15,300 21,924 0.08 DIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16										
any Heavy Industry Co. Ltd. 'A' CNH 41,500 93,158 0.34 WUXi AppTec Co. Ltd. 'A' CNH 6,500 48,731 0.18 atellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 DIC Capital Co. Ltd. 'A' CNH 28,700 29,398 0.11 Xiamen C & D, Inc. 'A' CNH 15,300 21,924 0.08 DIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16	Sanan Optoelectronics Co. Ltd. 'A'					WUS Printed Circuit Kunshan Co. Ltd. 'A'			66,970	0.24
atellite Chemical Co. Ltd. 'A' CNH 16,851 43,129 0.16 XCMG Construction Machinery Co. Ltd. 'A' CNH 38,700 41,802 0.15 DIC Capital Co. Ltd. 'A' CNH 28,700 29,398 0.11 Xiamen C & D. Inc. 'A' CNH 15,300 21,924 0.08 DIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0.21 Yantai Jereh Oilfield Services Group Co. Ltd. 'A' CNH 3,700 18,642 0.07 Endling Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 8,200 41,802 0.07 Vifeng Pharmacy Chain Co. Ltd. 'A' CNH 8,200 43,114 0.16 CNH 8,200 43,114 0.	Sany Heavy Industry Co. Ltd. 'A'			93,158	0.34					
DIC Power Holdings Co. Ltd. 'A' CNH 25,900 58,634 0,21 Yantai Jereh Oilfield Services Group Co. eres Group Co. Ltd. 'A' CNH 7,600 138,087 0.50 Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16	Satellite Chemical Co. Ltd. 'A'	CNH	16,851	43,129						
eres Group Co. Ltd. 'A' CNH 7,600 138,087 0.50 Ltd. 'A' CNH 3,700 18,642 0.07 F Holding Co. Ltd. 'A' CNH 26,200 143,821 0.52 Yealink Network Technology Corp. Ltd. 'A' CNH 8,200 43,114 0.16	SDIC Capital Co. Ltd. 'A'						CNH	15,300	21,924	0.08
F Holding Co. Ltd. 'A'  CNH  26,200  143,821  0.52  Vealink Network Technology Corp. Ltd. 'A'  CNH  8,200  43,114  0.16  Vieng Pharmacy (hain Co. Ltd. 'A'  CNH  6,004  19,800  0.07						Ltd. 'A'	CNH	3,700	18,642	0.07
Vitang Dharmacy ( hain ( o 1 td 'A' CNII 4 654 10 800 0 0 //	SF Holding Co. Ltd. 'A'					Yealink Network Technology Corp. Ltd. 'A'	CNH	8,200	43,114	0.16
	Shandong Gold Mining Co. Ltd. 'A'					YITENG Pharmacy Chain Co. Ltd. 'A'	CNH	6,024	19,800	0.07

## JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
YTO Express Group Co. Ltd. 'A'	CNH	46,900	90,651	0.33
Yunnan Aluminium Co. Ltd. 'A'	CNH	24,900	45,889	0.17
Yunnan Baiyao Group Co. Ltd. 'A'	CNH	10,340	84,436	0.31
Yunnan Tin Co. Ltd. 'A'	CNH	21,600	41,279	0.15
Yunnan Yuntianhua Co. Ltd. 'A'	CNH	21,900	66,522	0.24
Yutong Bus Co. Ltd. 'A'	CNH	11,700	42,041	0.15
Zangge Mining Co. Ltd. 'A'	CNH	8,100	30,595	0.11
Zhangzhou Pientzehuang Pharmaceutical	CIVIT	0,100	30,373	0.11
Co. Ltd. 'A'	CNH	1,200	35,061	0.13
Zhejiang China Commodities City Group	CIVII	1,200	,	
Co. Ltd. 'A'	CNH	19,300	35,253	0.13
Zhejiang Chint Electrics Co. Ltd. 'A'	CNH	13,000	41,453	0.15
Zhejiang Dahua Technology Co. Ltd. 'A'	CNH	16,700	36,396	0.13
Zhejiang Dingli Machinery Co. Ltd. 'A'	CNH	10,300	90,520	0.33
Zhejiang Jingsheng Mechanical &		-,		
Electrical Co. Ltd. 'A'	CNH	23,800	103,415	0.38
Zhejiang Juhua Co. Ltd. 'A'	CNH	5,600	18,398	0.07
Zhejiang Longsheng Group Co. Ltd. 'A'	CNH	10,900	15,278	0.06
Zhejiang NHU Co. Ltd. 'A'	CNH	39,000	116,711	0.43
Zhejiang Sanhua Intelligent Controls Co.				
Ltd. 'A'	CNH	4,700	15,051	0.05
Zhejiang Supor Co. Ltd. 'A'	CNH	4,900	35,514	0.13
Zhejiang Weiming Environment Protection				
Co. Ltd. 'A'	CNH	7,300	21,508	0.08
Zheshang Securities Co. Ltd. 'A'	CNH	12,100	20,174	0.07
Zhongji Innolight Co. Ltd. 'A'	CNH	9,380	157,805	0.58
Zhongjin Gold Corp. Ltd. 'A'	CNH	38,500	63,087	0.23
Zhongtai Securities Co. Ltd. 'A'	CNH	29,000	25,952	0.09
Zhuzhou CRRC Times Electric Co. Ltd. 'A'	CNH	14,658	95,677	0.35
Zijin Mining Group Co. Ltd. 'A'	CNH	134,300	276,594	1.01
Zoomlion Heavy Industry Science &				
Technology Co. Ltd. 'A'	CNH	48,300	47,566	0.17
ZTE Corp. 'A'	CNH	20,400	112,260	0.41
China total		-	27,191,709	99.24
Total investments in Equities		-	27,191,709	99.24

Fair Value USD	% of Net Assets
27,191,709	99.24
	0.84 (0.08)
27,399,572	100.00
	% of Total Assets
	Tota
	27,191,709 230,195 (22,332)

Sweden (31 December 2023: 2.69%) Atlas Copco AB 'A'

SEK

64,592

987,068

As at 31 December 2024									
Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 98.35%)					Volvo AB 'B'	SEK	20,413	496,226	1.00
Australia (31 December 2023: 0.00%) Brambles Ltd.	AUD	87,121	1,037,824	2.09	Sweden total			1,483,294	2.98
Australia total		-	1,037,824	2.09	Switzerland (31 December 2023: 8.21%) DSM-Firmenich AG	EUR	1,656	167,569	0.34
Austria (31 December 2023: 0.00%)		-			Switzerland total	Luk	1,050	167,569	0.34
ANDRITZ AG	EUR	5,848	296,604	0.60	Taiwan (31 December 2023: 0.00%)				0.34
Austria total  Belgium (31 December 2023: 0.00%)		-	296,604	0.60	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	USD	4,303	849,799	1.71
Deme Group NV	EUR	1,751	249,854	0.50	Taiwan total			849,799	1.71
Belgium total		_	249,854	0.50	United Kingdom (31 December 2023: 5.76%) CNH Industrial NV		40.700	563,203	1.13
Canada (31 December 2023: 1.57%) West Fraser Timber Co. Ltd.	CAD	5,868	508,176	1.02	Pentair plc	USD USD	49,709 6,740	678,314	1.36
Canada total		_	508,176	1.02	SSE plc  United Kingdom total	GBP	81,326	1,633,717	3.29
China (31 December 2023: 0.73%)		-			United States (31 December 2023: 37.06%)			2,875,234	5.78
BYD Co. Ltd. 'H' Contemporary Amperex Technology Co.	HKD	7,000	240,244	0.48	AECOM AGCO Corp.	USD	2,340	249,959 752,046	0.50 1.51
Ltd. 'A' NARI Technology Co. Ltd. 'A'	CNH CNH	21,500 150,200	778,996 515,977	1.57 1.04	Autodesk, Inc.	USD USD	8,045 3,104	917,449	1.85
China total		-	1 525 217	3.09	Carlisle Cos., Inc. Carrier Global Corp.	USD USD	1,777 15,823	655,429 1,080,078	1.32 2.17
Denmark (31 December 2023: 1.02%)		-	1,535,217 	3.09	Deere & Co.	USD	2,370	1,004,169	2.02
Cadeler A/S	NOK	44,884	251,741	0.51	EnerSys First Solar, Inc.	USD USD	2,440 2,737	225,529 482,369	0.45 0.97
NKT A/S Orsted A/S	DKK DKK	2,927 10,632	209,112 478,629	0.42 0.96	Generac Holdings, Inc.	USD	7,429	1,151,866	2.32
	DKK	10,032	470,029	0.90	Hubbell, Inc. 'B' Itron, Inc.	USD USD	2,735 4,450	1,145,664 483,181	2.30 0.97
Denmark total		_	939,482	1.89	NextEra Energy, Inc. NVIDIA Corp.	USD USD	18,898	1,354,798 1,230,231	2.73 2.47
Finland (31 December 2023: 1.02%) UPM-Kymmene OYJ	EUR	12,655	348,049	0.70	ON Semiconductor Corp. Owens Corning	USD USD	9,161 3,599 8,163	226,917 1,390,322	0.46 2.80
Finland total		_	348,049	0.70	Public Service Enterprise Group, Inc. Quanta Services, Inc.	USD USD	8,589 6,964	725,685 2,200,972	1.46 4.43
France (31 December 2023: 9.32%) Dassault Systemes SE	EUR	7,705	267,281	0.54	Steel Dynamics, Inc. Tetra Tech, Inc.	USD USD	2,132 38,171	243,197 1,520,733	0.49 3.06
Nexans SA	EUR	9,800	1,057,411	2.12	Trex Co., Inc.	USD	7,097	489,906	0.99
Schneider Electric SE SPIE SA	EUR EUR	2,030 46,670	506,387 1,451,737	1.02 2.92	Veralto Corp. Watts Water Technologies, Inc. 'A'	USD USD	12,784 1,382	1,302,050 280,961	2.62 0.56
France total		-	3,282,816	6.60	Weyerhaeuser Co., REIT Xylem, Inc.	USD USD	11,978 10,779	337,181 1,250,579	0.68 2.52
Germany (31 December 2023: 5.50%)		-			United States total	dob	10,779		
Infineon Technologies AG Mercedes-Benz Group AG	EUR EUR	5,805 4,469	188,748 248,967	0.38 0.50				20,701,271	41.65
Nemetschek SE	EUR	2,596	251,612	0.51	Total investments in Equities		;	48,913,010	98.41
Siemens AG	EUR	4,104	801,322	1.61					
Germany total		_	1,490,649	3.00					
Ireland (31 December 2023: 7.14%) TE Connectivity plc Trane Technologies plc	USD USD	3,829 5,957	547,432 2,200,218	1.10 4.43					
Ireland total		-	2,747,650	5.53					
Italy (31 December 2023: 3.59%)		-							
ERG SpA Prysmian SpA	EUR EUR	27,716 31,850	563,953 2,033,589	1.14 4.09					
Italy total		_	2,597,542	5.23					
Japan (31 December 2023: 6.43%)	IDV	03.100	2 207 100	1.64					
Hitachi Ltd. Keyence Corp.	JPY JPY	92,100 3,800	2,307,188 1,562,700	4.64 3.15					
Kurita Water Industries Ltd.	JPY	8,900	313,958	0.63					
Japan total			4,183,846	8.42					
Netherlands (31 December 2023: 2.16%) Arcadis NV ASML Holding NV	EUR EUR	14,709 588	895,593 413,243	1.80					
Netherlands total	2011	-	1,308,836	2.63					
Norway (31 December 2023: 0.10%) Scatec ASA	NOK	- 47,276	330,926	0.67					
Norway total	11011								
Spain (31 December 2023: 5.37%)		-	330,926	0.67					
Audax Renovables SA Iberdrola SA	EUR EUR	95,410 132,531	153,135 1,825,237	0.31 3.67					
Spain total			1,978,372	3.98					
Cd (21 Db 2022 - 2 (00))		-							

1.98

# JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash			48,913,010 674,512	98.41 1.36
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 1.24%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Total Cash equivalents	USD	693,055	693,055 <b>693,055</b>	1.39
Other assets and liabilities		-	(576,885)	(1.16)
Net asset value attributable to holders of redeemable participating shares			49,703,692	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes Other assets Total Assets				97.24 1.38 1.38

(1) A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Engie SA 3.75% 06/09/2027	EUR	300,000	306,706	0.15
Corporate Debt Securities (31 December	2023: 98.86	5%)			Engie SA 1.50% 27/03/2028	EUR	600,000	575,153	0.29
Australia (31 December 2023: 1.27%)		,,,,			Engie SA 0.38% 26/10/2029	EUR	800,000	706,699	0.35
Toyota Finance Australia Ltd. 2.28%					Orange SA 0.00% 29/06/2026 Orange SA 0.00% 04/09/2026	EUR EUR	1,500,000 500,000	1,442,950 478,632	0.72 0.24
21/10/2027	EUR	1,782,000	1,754,727	0.88	Orange SA 1.25% 07/07/2027	EUR	100,000	96,804	0.24
Toyota Finance Australia Ltd. 0.44% 13/01/2028	FUD	201.000	107 266	0.09	Societe Generale SA 0.88% 01/07/2026	EUR	400,000	387,333	0.19
Transurban Finance Co. Pty. Ltd. 1.75%	EUR	201,000	187,266	0.09	Societe Generale SA 0.75% 25/01/2027	EUR	900,000	857,451	0.43
29/03/2028	EUR	500,000	481,482	0.24	Societe Generale SA 0.13% 18/02/2028 Societe Generale SA, FRN 0.88%	EUR	200,000	182,980	0.09
Woolworths Group Ltd. 0.38% 15/11/2028	EUR	200,000	178,449	0.09	22/09/2028	EUR	200,000	187,966	0.09
Australia total			2,601,924	1.30	Societe Generale SA, FRN 4.75%			02/02/	0.40
Atri- (21 December 2022 O 440)		=			28/09/2029 Sodexo SA 1.00% 27/04/2029	EUR EUR	800,000 1,307,000	836,026 1,204,313	0.42 0.60
Austria (31 December 2023: 0.44%) Erste Group Bank AG 0.25% 14/09/2029	EUR	300,000	265,232	0.13	TotalEnergies SE, FRN 1.63% 31/12/2049	EUR	1,607,000	1,510,136	0.00
21312 41345 24111/14 5123/01 1/ 53/2523	Luik	500,000			TotalEnergies SE, FRN 2.00% 31/12/2049	EUR	817,000	787,786	0.39
Austria total			265,232	0.13	TotalEnergies SE, FRN 3.37% 31/12/2049	EUR	400,000	399,347	0.20
Belgium (31 December 2023: 1.80%)		-			Veolia Environnement SA 1.50% 30/11/2026	EUR	400,000	391,414	0.20
KBC Group NV, FRN 0.25% 01/03/2027	EUR	200,000	194,362	0.10		Luix	-		0.20
KBC Group NV, FRN 4.25% 28/11/2029 KBC Group NV, FRN 4.38% 19/04/2030	EUR	200,000	208,384 419.813	0.10 0.21	France total			23,453,621	11.70
KBC Group NV, FRN 0.63% 07/12/2031	EUR EUR	400,000 400,000	381,567	0.19	Germany (31 December 2023: 5.02%)		-		
KBC Group NV, FRN 4.88% 25/04/2033	EUR	1,200,000	1,246,215	0.62	Allianz SE, FRN 4.60% 07/09/2038	EUR	1,100,000	1,144,876	0.57
Relaium total		-			Allianz SE, FRN 1.30% 25/09/2049 Bertelsmann SE & Co. KGaA 2.00%	EUR	600,000	544,080	0.27
Belgium total			2,450,341	1.22	01/04/2028	EUR	500,000	487,768	0.24
Canada (31 December 2023: 0.62%)					Commerzbank AG, FRN 5.13%				
Bank of Nova Scotia (The) 0.25% 01/11/2028	EUR	600,000	541,553	0.27	18/01/2030 Commerzbank AG, FRN 6.50%	EUR	500,000	532,585	0.27
Bank of Nova Scotia (The) 3.50%	Luix	000,000	5 11,555	0.27	06/12/2032	EUR	600,000	642,186	0.32
17/04/2029	EUR	200,000	203,376	0.10	Covestro AG 4.75% 15/11/2028	EUR	700,000	743,967	0.37
Toronto-Dominion Bank (The) 0.50% 18/01/2027	EUR	1,467,000	1,402,778	0.70	Deutsche Bank AG 1.63% 20/01/2027	EUR	1,500,000	1,457,525	0.73
	Lan				Deutsche Bank AG, FRN 4.00% 12/07/2028	EUR	400,000	407,708	0.20
Canada total			2,147,707	1.07	Deutsche Bank AG, FRN 3.75%		100,000		
Denmark (31 December 2023: 0.83%)		-			15/01/2030	EUR	300,000	307,448	0.15
Danske Bank A/S, FRN 4.50% 09/11/2028	EUR	700,000	729,339	0.36	SAP SE 0.38% 18/05/2029 Vier Gas Transport GmbH 4.00%	EUR	1,800,000	1,647,250	0.82
Danske Bank A/S, FRN 0.75% 09/06/2029	EUR	1,100,000	1,019,415	0.51	26/09/2027	EUR	1,600,000	1,641,393	0.82
Danske Bank A/S, FRN 4.75%	Luix	1,100,000	1,017,415	0.51	Volkswagen Financial Services AG 0.13%	FIID	F30 000	EOE 903	0.25
21/06/2030	EUR	800,000	853,186	0.43	12/02/2027 Volkswagen Financial Services AG 0.88%	EUR	538,000	505,803	0.25
Danske Bank A/S, FRN 4.63% 14/05/2034	EUR	400,000	415,562	0.21	31/01/2028	EUR	1,000,000	928,861	0.46
Nykredit Realkredit A/S 4.63%	Lan	100,000		0.21	Volkswagen Leasing GmbH 0.50% 12/01/2029	EUR	350,000	311,298	0.16
19/01/2029	EUR	400,000	419,502	0.21	Vonovia SE 1.50% 14/01/2028	EUR	350,000 100,000	95,887	0.05
Denmark total			3,437,004	1.72	Vonovia SE 1.88% 28/06/2028	EUR	1,100,000	1,060,638	0.53
Finland (31 December 2023: 0.25%)		-			Vonovia SE 0.25% 01/09/2028	EUR	900,000	814,857	0.41
Nordea Bank Abp 0.50% 02/11/2028	EUR	600,000	546,131	0.27	Germany total			13,274,130	6.62
Nordea Bank Abp 2.50% 23/05/2029	EUR	1,000,000	979,695	0.49	Hong Kong (31 December 2023: 0.00%)		=		
Nordea Bank Abp 3.38% 11/06/2029	EUR	200,000	204,688	0.10	AIA Group Ltd., FRN 0.88% 09/09/2033	EUR	450,000	409,350	0.20
Finland total			1,730,514	0.86	Hann Kann tatal		-		
France (31 December 2023: 14.75%)		-			Hong Kong total			409,350	0.20
Alstom SA 0.00% 11/01/2029	EUR	400,000	354,118	0.18	Ireland (31 December 2023: 4.39%)		-		
APRR SA 1.88% 03/01/2029	EUR	400,000	384,139	0.19	AIB Group plc, FRN 2.25% 04/04/2028	EUR	771,000	759,418	0.38
AXA SA, FRN 3.38% 06/07/2047	EUR	600,000	601,690	0.30	AIB Group plc, FRN 5.75% 16/02/2029 Bank of Ireland Group plc, FRN 0.38%	EUR	610,000	657,901	0.33
AXA SA, FRN 3.25% 28/05/2049 Bangue Federative du Credit Mutuel SA	EUR	200,000	197,859	0.10	10/05/2027	EUR	1,320,000	1,278,325	0.64
0.75% 08/06/2026	EUR	400,000	388,136	0.19	Bank of Ireland Group plc, FRN 4.88% 16/07/2028	FUD	375 000	392,825	0.20
Banque Federative du Credit Mutuel SA			105 101	0.00	Bank of Ireland Group plc, FRN 4.63%	EUR	375,000	372,023	0.20
0.10% 08/10/2027 Banque Federative du Credit Mutuel SA	EUR	200,000	185,101	0.09	13/11/2029	EUR	300,000	316,010	0.16
3.88% 26/01/2028	EUR	200,000	203,992	0.10	CRH SMW Finance DAC 1.25% 05/11/2026 CRH SMW Finance DAC 4.00%	EUR	400,000	390,143	0.19
Banque Federative du Credit Mutuel SA	5115	500.000	4FF 170	0.23	11/07/2027	EUR	1,505,000	1,549,917	0.77
0.25% 29/06/2028 Bangue Federative du Credit Mutuel SA,	EUR	500,000	455,172	0.23	Glencore Capital Finance DAC 1.13%				
FRN 3.88% 16/06/2032	EUR	800,000	801,009	0.40	10/03/2028 Glencore Capital Finance DAC 0.75%	EUR	880,000	829,810	0.41
BNP Paribas SA 0.13% 04/09/2026	EUR	700,000	668,404	0.33	01/03/2029	EUR	550,000	499,331	0.25
BNP Paribas SA, FRN 0.50% 19/02/2028 BNP Paribas SA, FRN 3.88% 23/02/2029	EUR EUR	1,000,000 300,000	945,612 307,972	0.47 0.15	Ryanair DAC 0.88% 25/05/2026	EUR	940,000	915,500	0.46
BNP Paribas SA, FRN 0.50% 19/01/2030	EUR	700,000	625,118	0.13	Ireland total		-	7 500 100	2.70
BNP Paribas SA, FRN 0.88% 11/07/2030	EUR	300,000	268,757	0.14			_	7,589,180	3.79
BPCE SA, FRN 0.50% 15/09/2027	EUR	1,300,000	1,244,447	0.62	Italy (31 December 2023: 6.58%)				
BPCE SA 3.50% 25/01/2028 BPCE SA, FRN 1.63% 02/03/2029	EUR EUR	600,000 300,000	609,343 284,737	0.30 0.14	Autostrade per l'Italia SpA 1.63% 25/01/2028	EUR	1,537,000	1,470,774	0.73
BPCE SA, FRN 5.75% 01/06/2033	EUR	100,000	106,094	0.05	Autostrade per l'Italia SpA 2.00%				
BPCE SA, FRN 1.75% 02/02/2034	EUR	100,000	91,796	0.05	04/12/2028 Banco BPM SpA 0.88% 15/07/2026	EUR	1,400,000	1,336,924 1,149,367	0.67 0.57
Credit Agricolo SA 0.13% 09/12/2027	EUR	200,000	184,080	0.09 0.41	Enel SpA 5.63% 21/06/2027	EUR EUR	1,180,000 200,000	214,212	0.57
Credit Agricole SA 0.38% 20/04/2028 Credit Agricole SA 2.00% 25/03/2029	EUR EUR	900,000 200,000	824,755 188,813	0.41	Enel SpA, FRN 2.25% 31/12/2049	EUR	300,000	290,982	0.15
Credit Agricole SA, FRN 5.50%					Enel SpA, FRN 3.38% 31/12/2049	EUR	200,000	198,750	0.10
28/08/2033 Danger SA 0 57% 17/03/2027	EUR	1,000,000	1,057,736	0.53	Enel SpA, FRN 4.75% 31/12/2049 Enel SpA, FRN 6.38% 31/12/2049	EUR EUR	680,000 1,100,000	696,426 1,179,438	0.35 0.59
Danone SA 0.57% 17/03/2027 Danone SA 0.40% 10/06/2029	EUR EUR	100,000 200,000	95,932 181,004	0.05 0.09	Enel SpA, FRN 1.38% 08/09/2173	EUR	362,000	339,375	0.17
Engie SA 2.38% 19/05/2026	EUR	200,000	199,301	0.10	ENI SpA, FRN 2.00% 31/12/2049	EUR	100,000	96,041	0.05
Engie SA 3.63% 06/12/2026	EUR	600,000	609,568	0.31	ENI SpA, FRN 2.63% 31/12/2049	EUR EUR	393,000	388,997 105,659	0.19 0.05
Engie SA 0.00% 04/03/2027	EUR	1,100,000	1,037,240	0.52	Generali, FRN 5.50% 27/10/2047	EUK	100,000	103,037	0.03

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Intesa Sanpaolo SpA 4.00% 19/05/2026	EUR	861,000	876,007	0.44	ING Groep NV, FRN 4.88% 14/11/2027	EUR	1,900,000	1,966,777	0.98
Intesa Sanpaolo SpA 1.00% 19/11/2026	EUR	1,160,000	1,122,148	0.56	ING Groep NV, FRN 0.38% 29/09/2028	EUR	500,000	465,789	0.23
Intesa Sanpaolo SpA 4.38% 29/08/2027 Intesa Sanpaolo SpA, FRN 5.00%	EUR	522,000	542,292	0.27	ING Groep NV, FRN 3.88% 12/08/2029	EUR	300,000	307,961 266,369	0.15 0.13
08/03/2028	EUR	350,000	364,478	0.18	ING Groep NV, FRN 0.25% 01/02/2030 ING Groep NV, FRN 4.13% 24/08/2033	EUR EUR	300,000 100,000	101,824	0.13
Intesa Sanpaolo SpA 0.75% 16/03/2028	EUR	300,000	280,423	0.14	RELX Finance BV 0.50% 10/03/2028	EUR	1,803,000	1,681,145	0.84
Italgas SpA 0.00% 16/02/2028	EUR	700,000	642,757	0.32	Toyota Motor Finance Netherlands BV	Luit	1,005,000	1,001,1 13	0.0 .
Snam SpA 0.00% 07/12/2028	EUR	900,000	802,144	0.40	3.13% 11/01/2027	EUR	200,000	201,199	0.10
Snam SpA 0.75% 20/06/2029	EUR	800,000	725,644	0.36	Toyota Motor Finance Netherlands BV	5115	700 000	704115	0.35
UniCredit SpA, FRN 5.85% 15/11/2027	EUR	500,000	525,839	0.26	3.13% 11/07/2029 Viterra Finance BV 1.00% 24/09/2028	EUR EUR	700,000 204,000	704,115 188,528	0.35 0.09
UniCredit SpA, FRN 0.93% 18/01/2028	EUR	893,000	858,950	0.43	Volkswagen International Finance NV	EUR	204,000	100,320	0.09
Italy total			14,207,627	7.09	3.88% 29/03/2026	EUR	1,300,000	1,311,207	0.65
Japan (31 December 2023: 4.34%)		-			Volkswagen International Finance NV 4.25% 15/02/2028	EUR	400,000	410,273	0.21
Asahi Group Holdings Ltd. 0.34% 19/04/2027	EUR	778,000	737,097	0.37	Volkswagen International Finance NV			01.402	0.05
Asahi Group Holdings Ltd. 0.54%	EUK	776,000	737,097	0.57	0.88% 22/09/2028 Volkswagen International Finance NV	EUR	100,000	91,403	0.05
23/10/2028	EUR	1,176,000	1,079,008	0.54	4.25% 29/03/2029	EUR	900,000	926,970	0.46
Asahi Group Holdings Ltd. 3.38% 16/04/2029	EUR	200,000	203,340	0.10	Volkswagen International Finance NV, FRN 3.75% 31/12/2049	EUR	300.000	289,606	0.15
Takeda Pharmaceutical Co. Ltd. 0.75% 09/07/2027	EUR	500,000	475,769	0.24	Volkswagen International Finance NV,		200.000	222 466	0.16
09/01/2021	EUK	500,000	4/3,/09	0.24	FRN 7.50% 31/12/2049 Wolters Kluwer NV 3.00% 23/09/2026	EUR EUR	300,000 3,134,000	322,466 3,147,502	0.16 1.57
Japan total			2,495,214	1.25	Wolters Kluwer NV 1.50% 22/03/2027	EUR	666,000	649,587	0.32
Jersey (31 December 2023: 1.81%)		-			Wolters Kluwer NV 0.25% 30/03/2028	EUR	300,000	277,558	0.14
Glencore Finance Europe Ltd. 3.75%					Wolters Kluwer NV 3.25% 18/03/2029	EUR	300,000	305,151	0.15
01/04/2026	EUR	100,000	100,787	0.05	WPC Eurobond BV 2.25% 09/04/2026	EUR	300,000	297,872	0.15
Glencore Finance Europe Ltd. 1.50% 15/10/2026	FUD	(70.000	661,695	0.33	WPC Eurobond BV 1.35% 15/04/2028	EUR	934,000	885,888	0.44
13/10/2020	EUR	679,000			Netherlands total			26,953,987	13.45
Jersey total			762,482	0.38	New Zealand (31 December 2023: 0.19%)		=		
Luxembourg (31 December 2023: 4.84%)		-			ANZ New Zealand Int'l Ltd. 0.20%	FUD	105.000	07.040	0.05
Aroundtown SA 0.38% 15/04/2027	EUR	300,000	279,779	0.14	23/09/2027 ASB Bank Ltd. 0.50% 24/09/2029	EUR EUR	105,000 1,200,000	97,840 1,077,542	0.05 0.54
Aroundtown SA 1.63% 31/01/2028 Heidelberg Materials Finance	EUR	400,000	378,580	0.19	Bank of New Zealand 3.66% 17/07/2029	EUR	400,000	409,328	0.20
Luxembourg SA 1.63% 07/04/2026	EUR	400,000	395,148	0.20			-		
Heidelberg Materials Finance Luxembourg SA 1.50% 14/06/2027	EUR	100,000	97,344	0.05	New Zealand total			1,584,710	0.79
Heidelberg Materials Finance					Norway (31 December 2023: 0.99%) DNB Bank ASA, FRN 3.63% 16/02/2027	EUR	1 165 000	1,174,953	0.59
Luxembourg SA 1.13% 01/12/2027 Heidelberg Materials Finance	EUR	1,100,000	1,054,320	0.53	DNB Bank ASA, FRN 4.63% 01/11/2029	EUR	1,165,000 100,000	105,562	0.05
Luxembourg SA 1.75% 24/04/2028	EUR	520,000	502,119	0.25	Norway total		=	1 200 515	0.74
Holcim Finance Luxembourg SA 0.50% 29/11/2026	EUR	895,000	859,708	0.43	·		-	1,280,515	0.64
Medtronic Global Holdings SCA 1.13%				0.75	Portugal (31 December 2023: 0.73%) EDP SA 1.63% 15/04/2027	EUR	1,500,000	1,465,653	0.73
07/03/2027 Medtronic Global Holdings SCA 0.38%	EUR	1,350,000	1,305,474	0.65	Portugal total		-		
15/10/2028	EUR	2,650,000	2,420,944	1.21	-		_	1,465,653	0.73
Medtronic Global Holdings SCA 3.00% 15/10/2028	EUR	300,000	301,653	0.15	Spain (31 December 2023: 3.39%) Banco Bilbao Vizcaya Argentaria SA, FRN				
Segro Capital Sarl 1.25% 23/03/2026	EUR	1,550,000	1,522,226	0.76	5.75% 15/09/2033	EUR	200,000	212,878	0.11
SELP Finance Sarl 1.50% 20/12/2026	EUR	928,000	907,484	0.45	Banco de Sabadell SA, FRN 0.88%	2011	200,000	,	
SELP Finance Sarl 3.75% 10/08/2027	EUR	1,090,000	1,107,105	0.55	16/06/2028	EUR	1,000,000	951,595	0.47
SELP Finance Sarl 0.88% 27/05/2029	EUR	1,950,000	1,745,556	0.87	Banco Santander SA, FRN 0.50% 24/03/2027	EUR	300.000	291,508	0.15
Traton Finance Luxembourg SA 4.50% 23/11/2026	EUR	500,000	512,137	0.26	Banco Santander SA, FRN 3.50%	LUK	300,000	,	
Traton Finance Luxembourg SA 4.25% 16/05/2028	EUR	800,000	822,513	0.41	09/01/2028 Banco Santander SA, FRN 5.75%	EUR	400,000	405,297	0.20
Tyco Electronics Group SA 0.00%	LUK	800,000	022,313	0.41	23/08/2033	EUR	200,000	212,655	0.11
16/02/2029	EUR	1,450,000	1,286,978	0.64	Bankinter SA 0.88% 08/07/2026	EUR	1,000,000	970,609	0.48
Luvembourg total		-			Bankinter SA 0.63% 06/10/2027	EUR	200,000	188,722	0.09
Luxembourg total			15,499,068	7.74	Bankinter SA, FRN 4.38% 03/05/2030 Bankinter SA, FRN 1.25% 23/12/2032	EUR	800,000	841,504	0.42 0.05
Netherlands (31 December 2023: 14.48%)		-			CaixaBank SA 1.13% 12/11/2026	EUR EUR	100,000 400,000	94,365 387,582	0.03
ABB Finance BV 3.25% 16/01/2027	EUR	500,000	507,249	0.25	CaixaBank SA, FRN 4.63% 16/05/2027	EUR	1,100,000	1,125,697	0.56
ABN AMRO Bank NV, FRN 5.13% 22/02/2033	EUR	600,000	624,762	0.31	CaixaBank SA, FRN 5.00% 19/07/2029	EUR	1,600,000	1,701,566	0.85
ABN AMRO Bank NV, FRN 5.50%	EUR	600,000	024,702	0.51	CaixaBank SA, FRN 1.25% 18/06/2031	EUR	200,000	194,864	0.10
21/09/2033	EUR	700,000	741,421	0.37	CaixaBank SA, FRN 6.25% 23/02/2033	EUR	1,300,000	1,392,237	0.69
American Medical Systems Europe BV	5115	1.050.000	1.7/0.0/1	0.00	CaixaBank SA, FRN 6.13% 30/05/2034 Cellnex Telecom SA 1.88% 26/06/2029	EUR	700,000	760,912 851,580	0.38 0.43
1.38% 08/03/2028 American Medical Systems Europe BV	EUR	1,850,000	1,768,961	0.88	Ferrovial Emisiones SA 1.38%	EUR	900,000	651,560	0.43
3.38% 08/03/2029	EUR	1,850,000	1,882,593	0.94	14/05/2026	EUR	1,400,000	1,374,889	0.69
Cooperatieve Rabobank UA, FRN 4.23% 25/04/2029	EUR	400,000	415,650	0.21	Ferrovial Emisiones SA 0.54% 12/11/2028 Iberdrola Finanzas SA, FRN 4.88%	EUR	1,100,000	1,004,850	0.50
DSV Finance BV 3.50% 26/06/2029	EUR	400,000	409,812	0.21	31/12/2049	EUR	400,000	412,709	0.21
easyJet FinCo BV 1.88% 03/03/2028	EUR	600,000	577,351	0.29	Inmobiliaria Colonial Socimi SA 0.75%	5115	400.000	2/2 202	0.10
Enel Finance International NV 0.25% 28/05/2026	EUR	1,400,000	1,355,151	0.68	22/06/2029	EUR	400,000	362,393	0.18
Enel Finance International NV, STEP					Spain total			13,738,412	6.86
0.25% 17/06/2027 Enel Finance International NV 0.63%	EUR	458,000	431,449	0.22	Sweden (31 December 2023: 2.08%)		-		
28/05/2029	EUR	400,000	361,950	0.18	Skandinaviska Enskilda Banken AB 4.13% 29/06/2027	FIID	200 000	310,267	0.15
Haleon Netherlands Capital BV 1.25% 29/03/2026	EUR	2,045,000	2,012,655	1.00	Skandinaviska Enskilda Banken AB 3.75%	EUR	300,000		
Iberdrola International BV, FRN 1.87%					07/02/2028 Skandinaviska Enskilda Banken AB 4.38%	EUR	565,000	577,716	0.29
31/12/2049 Iberdrola International BV, FRN 2.25%	EUR	300,000	293,746	0.15	06/11/2028	EUR	200,000	210,215	0.10
31/12/2049	EUR	300,000	281,252	0.14	Svenska Handelsbanken AB 3.75% 05/05/2026	EUR	1,300,000	1,317,635	0.66
ING Groep NV, FRN 1.25% 16/02/2027	EUR	500,000	490,795	0.25	55, 65, 2626	EUK	1,500,000	1,11,100	0.00

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Svenska Handelsbanken AB 3.88%	FIID	200.000	205 121	0.10	Equitable Financial Life Global Funding	FUD	500,000	462.646	0.22
10/05/2027 Svenska Handelsbanken AB 1.38%	EUR	200,000	205,121	0.10	0.60% 16/06/2028 Exxon Mobil Corp. 0.52% 26/06/2028	EUR EUR	500,000 3,099,000	2,875,315	0.23 1.43
23/02/2029	EUR	200,000	187,478	0.09	Fidelity National Information Services,				0.17
Svenska Handelsbanken AB, FRN 5.00% 16/08/2034	EUR	200,000	212,564	0.11	Inc. 1.50% 21/05/2027 Goldman Sachs Group, Inc. (The) 0.25%	EUR	350,000	339,508	0.17
Swedbank AB, FRN 0.30% 20/05/2027	EUR	1,071,000	1,033,350	0.52	26/01/2028	EUR	606,000	561,834	0.28
Sweden total		-	4,054,346	2.02	Goldman Sachs Group, Inc. (The) 1.25% 07/02/2029	EUR	700,000	652,709	0.33
Switzerland (31 December 2023: 1.90%)		=	4,054,540	2.02	Goldman Sachs Group, Inc. (The) 0.88%				
UBS Group AG, FRN 2.75% 15/06/2027	EUR	1.500.000	1,497,318	0.75	09/05/2029 McDonald's Corp. 0.25% 04/10/2028	EUR EUR	1,300,000 700,000	1,184,682 636.863	0.59 0.32
UBS Group AG, FRN 1.00% 24/06/2027	EUR	779,000	757,600	0.38	McDonald's Corp. 2.38% 31/05/2029	EUR	400,000	391,476	0.19
UBS Group AG, FRN 0.25% 05/11/2028	EUR	1,128,000	1,044,325	0.52	Morgan Stanley, FRN 0.41% 29/10/2027	EUR	1,473,000	1,409,334	0.70
UBS Group AG, FRN 7.75% 01/03/2029 UBS Group AG 0.65% 10/09/2029	EUR EUR	548,000 700,000	624,122 624,786	0.31 0.31	Morgan Stanley, FRN 4.81% 25/10/2028 Morgan Stanley, FRN 4.66% 02/03/2029	EUR	477,000	501,015 682,116	0.25 0.34
UBS Group AG, FRN 3.13% 15/06/2030	EUR	900,000	901,501	0.45	Morgan Stanley, FRN 0.50% 26/10/2029	EUR EUR	650,000 400,000	364,280	0.18
Switzerland total		-	E 440 6E2	2 72	Morgan Stanley, FRN 3.79% 21/03/2030	EUR	200,000	205,078	0.10
		-	5,449,652	2.72	Netflix, Inc. 3.63% 15/05/2027 Prologis Euro Finance LLC 0.38%	EUR	580,000	592,196	0.30
United Kingdom (31 December 2023: 10.45% AstraZeneca plc 3.63% 03/03/2027	%) EUR	300,000	306,592	0.15	06/02/2028	EUR	575,000	533,361	0.27
AstraZeneca plc 0.38% 03/06/2029	EUR	200,000	180,178	0.09	Prologis Euro Finance LLC 1.00%	5115		740.550	0.27
Barclays plc, FRN 2.89% 31/01/2027	EUR	1,411,000	1,411,283	0.70	08/02/2029 Thermo Fisher Scientific, Inc. 1.40%	EUR	800,000	740,550	0.37
Barclays plc, FRN 0.88% 28/01/2028 Barclays plc, FRN 4.92% 08/08/2030	EUR EUR	761,000 200,000	729,044 213,691	0.36 0.11	23/01/2026	EUR	200,000	197,592	0.10
BP Capital Markets plc 2.52%	EUK	200,000	215,071	0.11	Thermo Fisher Scientific, Inc. 0.50% 01/03/2028	EUR	648,000	603,739	0.30
07/04/2028	EUR	749,000	741,496	0.37	T-Mobile USA, Inc. 3.55% 08/05/2029	EUR	100,000	102,316	0.05
BP Capital Markets plc, FRN 3.25% 31/12/2049	EUR	1,031,000	1,025,818	0.51	Toyota Motor Credit Corp. 0.25%	5115		1 0 / 1 570	0.53
HSBC Holdings plc, FRN 3.02%					16/07/2026 Toyota Motor Credit Corp. 0.13%	EUR	1,103,000	1,061,579	0.53
15/06/2027 HSBC Holdings plc, FRN 6.36%	EUR	487,000	487,346	0.24	05/11/2027	EUR	1,200,000	1,112,721	0.55
16/11/2032	EUR	935,000	1,005,808	0.50	Westlake Corp. 1.63% 17/07/2029	EUR	300,000	279,919	0.14
Lloyds Bank Corporate Markets plc 2.38%	FUD	1 227 000	1 221 100	0.61	United States total			29,838,968	14.89
09/04/2026 Lloyds Banking Group plc, FRN 4.38%	EUR	1,227,000	1,221,198	0.61					
05/04/2034	EUR	462,000	472,652	0.24	Total investments in Corporate Debt Secu	irities		197,766,536	98.69
Motability Operations Group plc 0.38% 03/01/2026	EUR	2,391,000	2,337,934	1.17					
Motability Operations Group plc 0.13%	Luit	2,371,000	2,337,731		Total Bonds			197,766,536	98.69
20/07/2028	EUR	1,950,000	1,772,759	0.89					
National Grid plc 2.18% 30/06/2026 National Grid plc 0.16% 20/01/2028	EUR EUR	1,445,000 974,000	1,433,890 896,144	0.72 0.45					
National Grid plc 0.25% 01/09/2028	EUR	1,000,000	906,892	0.45					
National Grid plc 0.55% 18/09/2029	EUR	400,000	355,668	0.18					
Nationwide Building Society 2.00% 28/04/2027	EUR	1,474,000	1,449,671	0.72					
Nationwide Building Society 0.25%	5115		017 ( 42	0.41					
14/09/2028 NatWest Group plc, FRN 4.77%	EUR	900,000	817,643	0.41					
16/02/2029	EUR	496,000	520,687	0.26					
NatWest Group plc, FRN 0.67% 14/09/2029	EUR	381,000	348,552	0.17					
NatWest Group plc, FRN 0.78%		301,000							
26/02/2030 NatWest Group plc, FRN 1.04%	EUR	830,000	755,352	0.38					
14/09/2032	EUR	2,000,000	1,878,726	0.94					
NatWest Group plc, FRN 5.76%	EUD	1 000 000	1 071 024	0.54					
28/02/2034 Santander UK Group Holdings plc, FRN	EUR	1,000,000	1,071,034	0.54					
3.53% 25/08/2028	EUR	100,000	101,041	0.05					
Thames Water Utilities Finance plc 0.88% 31/01/2028	EUR	688,000	506,879	0.25					
Vodafone Group plc 0.90% 24/11/2026	EUR	133,000	128,921	0.06					
United Kingdom total		-	23,076,899	11.52					
United States (31 December 2023: 17.71%)									
AbbVie, Inc. 0.75% 18/11/2027	EUR	3,106,000	2,947,665	1.47					
AbbVie, Inc. 2.63% 15/11/2028	EUR	900,000	895,240	0.45					
American International Group, Inc. 1.88% 21/06/2027	EUR	329,000	321,353	0.16					
AT&T, Inc. 1.60% 19/05/2028	EUR	1,400,000	1,342,171	0.67					
Bank of America Corp., FRN 1.78%	5115		107.040	0.10					
04/05/2027 Bank of America Corp., FRN 0.58%	EUR	200,000	197,040	0.10					
24/08/2028	EUR	700,000	658,784	0.33					
Booking Holdings, Inc. 0.50% 08/03/2028	EUR	1,350,000	1,257,149	0.63					
Boston Scientific Corp. 0.63% 01/12/2027	EUR	400,000	376,698	0.03					
Carrier Global Corp. 4.13% 29/05/2028	EUR	1,800,000	1,873,271	0.93					
Celanese US Holdings LLC 2.13% 01/03/2027	EUR	315,000	302,788	0.15					
Celanese US Holdings LLC 0.63%	EUK	313,000							
10/09/2028	EUR	750,000	661,025	0.33					
Celanese US Holdings LLC 5.34% 19/01/2029	EUR	200,000	211,402	0.11					
Citigroup, Inc., FRN 0.50% 08/10/2027	EUR	1,234,000	1,183,301	0.59					
Corning, Inc. 3.88% 15/05/2026 Equinix, Inc. 0.25% 15/03/2027	EUR	1,627,000	1,647,866	0.82 0.24					
Equilia, IIIC. 0.23% 13/03/2027	EUR	500,000	472,386	0.24					

Schedule of Investments (continued)

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	197,766,536 625,163 1,992,152 200,383,851	98.69 0.31 1.00 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets Total Assets	-	97.16 2.84 100.00

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Banque Federative du Credit Mutuel SA 1.38% 16/07/2028	EUR	600.000	568,062	0.14
Corporate Debt Securities (31 December 2	2023: 98.83	3%)			Banque Federative du Credit Mutuel SA		,		
Australia (31 December 2023: 2.19%) Australia Pacific Airports Melbourne Pty.					0.25% 19/07/2028 Banque Federative du Credit Mutuel SA	EUR	200,000	180,305	0.04
Ltd. 4.38% 24/05/2033	EUR	500,000	528,458	0.13	0.63% 03/11/2028	EUR	200,000	181,227	0.04
Scentre Group Trust 1 / Scentre Group Trust 2 1.45% 28/03/2029	EUR	958,000	897,233	0.22	Banque Federative du Credit Mutuel SA 3.75% 01/02/2033	EUR	1,200,000	1,232,133	0.30
Sydney Airport Finance Co. Pty. Ltd.		100.000	06.420	0.02	Banque Federative du Credit Mutuel SA				0.12
1.75% 26/04/2028 Sydney Airport Finance Co. Pty. Ltd.	EUR	100,000	96,439	0.02	4.38% 11/01/2034 Banque Federative du Credit Mutuel SA	EUR	500,000	501,230	0.12
4.38% 03/05/2033 Toyota Finance Australia Ltd. 2.28%	EUR	423,000	447,992	0.11	3.75% 03/02/2034 BNP Paribas SA 0.13% 04/09/2026	EUR EUR	500,000 800,000	507,828 763,890	0.12 0.19
21/10/2027	EUR	400,000	393,878	0.10	BNP Paribas SA, FRN 2.13% 23/01/2027	EUR	1,300,000	1,288,224	0.19
Toyota Finance Australia Ltd. 3.39% 18/03/2030	EUR	500,000	506,435	0.12	BNP Paribas SA, FRN 0.50% 19/02/2028	EUR	900,000	851,051	0.21
Transurban Finance Co. Pty. Ltd. 3.71%					BNP Paribas SA, FRN 1.13% 17/04/2029 BNP Paribas SA 4.13% 24/05/2033	EUR EUR	1,300,000 200,000	1,216,929 210,956	0.30 0.05
12/03/2032 Transurban Finance Co. Pty. Ltd. 3.97%	EUR	500,000	510,651	0.12	BPCE SA 0.25% 15/01/2026	EUR	1,000,000	973,260	0.24
12/03/2036	EUR	1,000,000	1,031,708	0.25	BPCE SA 1.38% 23/03/2026 BPCE SA, FRN 1.63% 02/03/2029	EUR EUR	1,200,000 700,000	1,177,991 664,387	0.29 0.16
Australia total		_	4,412,794	1.07	BPCE SA 0.25% 14/01/2031	EUR	1,000,000	839,709	0.20
Austria (31 December 2023: 0.00%)		-			BPCE SA 1.00% 14/01/2032 BPCE SA 2.38% 26/04/2032	EUR EUR	500,000 600,000	420,710 565,277	0.10 0.14
Erste Group Bank AG, FRN 4.00%					BPCE SA 4.00% 29/11/2032	EUR	500,000	521,933	0.13
07/06/2033	EUR	200,000	201,380	0.05	BPCE SA 4.50% 13/01/2033 Cie de Saint-Gobain SA 2.63%	EUR	300,000	314,930	0.08
Austria total			201,380	0.05	10/08/2032	EUR	900,000	863,012	0.21
Belgium (31 December 2023: 1.03%)		-			Cie de Saint-Gobain SA 3.63% 09/08/2036	EUR	600,000	597,096	0.14
Anheuser-Busch InBev SA/NV 2.70% 31/03/2026	EUR	100,000	100,430	0.02	Credit Agricole SA 2.00% 25/03/2029	EUR	700,000	660,846	0.14
Anheuser-Busch InBev SA/NV 2.13%		100,000			Credit Agricole SA, FRN 0.50% 21/09/2029	EUR	1.200.000	1,087,958	0.26
02/12/2027 Anheuser-Busch InBev SA/NV 1.50%	EUR	600,000	591,739	0.14	Credit Agricole SA 0.88% 14/01/2032	EUR	1,500,000	1,260,408	0.31
18/04/2030	EUR	1,575,000	1,481,094	0.36	Credit Agricole SA 4.00% 18/01/2033	EUR	900,000	941,506	0.23
Anheuser-Busch InBev SA/NV 3.70% 02/04/2040	EUR	200,000	201,102	0.05	Credit Agricole SA, FRN 5.50% 28/08/2033	EUR	1,400,000	1,480,831	0.36
Euroclear Bank SA 3.63% 13/10/2027	EUR	100,000	102,256	0.03	Credit Agricole SA 3.88% 28/11/2034	EUR	200,000	207,693	0.05
KBC Group NV, FRN 0.63% 07/12/2031	EUR	900,000	858,525	0.21	Credit Agricole SA 4.13% 26/02/2036 Engie SA 0.00% 04/03/2027	EUR EUR	400,000 1,600,000	411,426 1,508,712	0.10 0.37
KBC Group NV, FRN 4.88% 25/04/2033 KBC Group NV, FRN 4.75% 17/04/2035	EUR EUR	2,400,000 2,500,000	2,492,429 2,597,766	0.63	Engie SA 1.50% 27/03/2028	EUR	1,100,000	1,054,448	0.26
Belgium total		-	0.425.244		Engie SA 3.88% 06/01/2031 Engie SA 3.63% 06/03/2031	EUR EUR	200,000 500,000	206,377 510,061	0.05 0.12
-		_	8,425,341	2.04	Engie SA 1.00% 26/10/2036	EUR	2,300,000	1,719,604	0.42
Canada (31 December 2023: 0.86%) Toronto-Dominion Bank (The) 3.63%					Engie SA 1.25% 24/10/2041 Engie SA 4.50% 06/09/2042	EUR EUR	2,100,000 200.000	1,397,710 210,481	0.34 0.05
13/12/2029	EUR	1,340,000	1,364,131	0.33	Engie SA 4.55% 06/03/2044	EUR	200,000	204,222	0.05
Toronto-Dominion Bank (The) 3.13% 03/08/2032	EUR	648,000	634,119	0.15	L'Oreal SA 3.38% 23/01/2027 L'Oreal SA 3.38% 23/11/2029	EUR	1,400,000	1,423,949	0.35 0.12
Canada total		-	1 000 350		Orange SA 0.00% 29/06/2026	EUR EUR	500,000 1,400,000	513,973 1,346,754	0.12
	,	=	1,998,250	0.48	Orange SA 2.00% 15/01/2029	EUR	1,100,000	1,068,876	0.26
Cayman Islands (31 December 2023: 0.46% CK Hutchison Europe Finance 21 Ltd.	)				Orange SA 1.88% 12/09/2030 Orange SA 2.38% 18/05/2032	EUR EUR	500,000 500,000	473,627 478,277	0.11 0.12
1.00% 02/11/2033	EUR	900,000	728,126	0.18	Orange SA 0.63% 16/12/2033	EUR	100,000	80,201	0.02
Cayman Islands total		_	728,126	0.18	Orange SA 0.75% 29/06/2034 Orange SA 3.88% 11/09/2035	EUR EUR	600,000 300,000	479,621 313,929	0.12 0.08
Denmark (31 December 2023: 0.32%)		-			Schneider Electric SE 1.50% 15/01/2028	EUR	200,000	193,437	0.05
Danske Bank A/S, FRN 1.38% 17/02/2027	EUR	1,000,000	983,780	0.24	Schneider Electric SE 3.38% 13/04/2034 Societe Generale SA 2.13% 27/09/2028	EUR EUR	300,000 300.000	307,375 287,672	0.07 0.07
Danske Bank A/S, FRN 4.50% 09/11/2028 Danske Bank A/S, FRN 3.88%	EUR	800,000	833,530	0.20	Societe Generale SA, FRN 4.25%	EUR	300,000		
09/01/2032	EUR	2,900,000	2,982,793	0.72	06/12/2030 Sodexo SA 1.00% 17/07/2028	EUR EUR	1,300,000 1,250,000	1,330,742 1,172,350	0.32 0.28
Denmark total		_	4,800,103	1.16	Sodexo SA 1.00% 27/04/2029	EUR	1,150,000	1,059,648	0.26
Finland (31 December 2023: 0.00%)		-			TotalEnergies SE, FRN 2.00% 31/12/2049 TotalEnergies SE, FRN 2.13% 31/12/2049	EUR	1,590,000 781.000	1,521,323 675,518	0.37 0.16
Nordea Bank Abp 2.88% 24/08/2032	EUR	650,000	634,944	0.15	TotalEnergies SE, FRN 3.25% 31/12/2049	EUR EUR	1,762,000	1,576,446	0.10
Finland total		-	634,944	0.15	TotalEnergies SE, FRN 4.12% 31/12/2049 Veolia Environnement SA, FRN 1.63%	EUR	1,400,000	1,415,595	0.34
Eranco (21 Docombor 2022, 14 2204)		-			31/12/2049	EUR	700,000	676,019	0.16
France (31 December 2023: 14.33%) Alstom SA 0.50% 27/07/2030	EUR	1,100,000	953,811	0.23	Vinci SA 1.75% 26/09/2030	EUR	200,000	186,802	0.05
Arkema SA 4.25% 20/05/2030 Arkema SA 3.50% 23/01/2031	EUR	800,000	838,328	0.20	France total			53,573,180	13.00
Autoroutes du Sud de la France SA 1.13%	EUR	1,200,000	1,212,112	0.29	Germany (31 December 2023: 2.11%)		-		
20/04/2026 Autoroutes du Sud de la France SA 1.38%	EUR	200,000	196,330	0.05	Allianz SE, FRN 5.82% 25/07/2053	EUR	200,000	225,984	0.05
21/02/2031	EUR	400,000	361,901	0.09	Bertelsmann SE & Co. KGaA 3.50% 29/05/2029	EUR	1,000,000	1,025,434	0.25
AXA SA 3.63% 10/01/2033 AXA SA, FRN 1.38% 07/10/2041	EUR EUR	200,000 900,000	208,619 780,219	0.05 0.19	Commerzbank AG, FRN 4.00% 16/07/2032			2,238,389	0.54
AXA SA, FRN 1.38% 07/10/2041 AXA SA, FRN 1.88% 10/07/2042	EUR	1,153,000	1,004,488	0.19	Commerzbank AG, FRN 6.50%	EUR	2,200,000		
AXA SA, FRN 5.50% 11/07/2043	EUR	668,000	730,890	0.18	06/12/2032 Covestro AG 4.75% 15/11/2028	EUR	2,100,000	2,247,652 531,405	0.54 0.13
AXA SA, FRN 3.38% 06/07/2047 AXA SA, FRN 3.25% 28/05/2049	EUR EUR	540,000 351,000	541,521 347,242	0.13 0.08	Covestro AG 4.75% 15/11/2028 Covestro AG 1.38% 12/06/2030	EUR EUR	500,000 1,400,000	1,276,727	0.31
Banque Federative du Credit Mutuel SA					Deutsche Bank AG 2.63% 12/02/2026	EUR	1,000,000	995,990	0.24
0.01% 11/05/2026 Banque Federative du Credit Mutuel SA	EUR	400,000	384,989	0.09	Deutsche Bank AG, FRN 1.75% 19/11/2030	EUR	300,000	276,319	0.07
0.75% 08/06/2026	EUR	1,000,000	970,340	0.24	Deutsche Bank AG, FRN 4.50%				
Banque Federative du Credit Mutuel SA 0.10% 08/10/2027	EUR	700,000	647,854	0.16	12/07/2035 Hannover Rueck SE, FRN 1.38%	EUR	400,000	413,781	0.10
Banque Federative du Credit Mutuel SA					30/06/2042	EUR	300,000	256,415	0.06
3.88% 26/01/2028	EUR	500,000	509,979	0.12					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Hannover Rueck SE, FRN 5.88% 26/08/2043 Muenchener	EUR	500,000	566,992	0.14	Japan (31 December 2023: 2.88%) East Japan Railway Co. 1.10% 15/09/2039 NTT Finance Corp. 0.34% 03/03/2030	EUR EUR	500,000 1,905,000	364,680 1,659,796	0.09 0.40
Rueckversicherungs-Gesellschaft AG in Muenchen, FRN 3.25% 26/05/2049 Volkswagen Bank GmbH 4.63%	EUR	100,000	99,003	0.02	Sumitomo Mitsui Financial Group, Inc. 1.55% 15/06/2026	EUR	115,000	112,972	0.03
03/05/2031	EUR	500,000	518,627	0.13	Takeda Pharmaceutical Co. Ltd. 2.25% 21/11/2026	EUR	1,272,000	1,262,004	0.30
Volkswagen Financial Services AG 0.88% 31/01/2028	EUR	700,000	650,203	0.16	Takeda Pharmaceutical Co. Ltd. 1.38% 09/07/2032	EUR	550,000	483,353	0.12
Volkswagen Financial Services AG 0.38% 12/02/2030	EUR	261,000	221,375	0.05	Takeda Pharmaceutical Co. Ltd. 2.00% 09/07/2040	EUR	787,000	626,344	0.15
Volkswagen Leasing GmbH 1.50% 19/06/2026	EUR	260,000	254,307	0.06	Japan total	Luik	-	4,509,149	1.09
Volkswagen Leasing GmbH 0.38% 20/07/2026	EUR	282,000	271,173	0.07	Jersey (31 December 2023: 1.25%)		-	4,309,149	
Volkswagen Leasing GmbH 4.00% 11/04/2031	EUR	500,000	508,983	0.12	Glencore Finance Europe Ltd. 1.50% 15/10/2026	EUR	400,000	389,805	0.09
Vonovia SE 0.63% 09/07/2026	EUR	200,000	193,891	0.05	Heathrow Funding Ltd. 1.50%				
Vonovia SE 5.00% 23/11/2030 Vonovia SE 2.38% 25/03/2032	EUR EUR	500,000 400,000	541,758 369,820	0.13 0.09	11/02/2030 Heathrow Funding Ltd. 1.88%	EUR	1,681,000	1,546,681	0.38
Vonovia SE 0.75% 01/09/2032	EUR	1,500,000	1,211,973	0.29	12/07/2032 Heathrow Funding Ltd. 1.88%	EUR	300,000	268,923	0.07
Vonovia SE 1.63% 07/10/2039 Vonovia SE 1.00% 28/01/2041	EUR EUR	1,000,000 100,000	724,067 63,381	0.18 0.02	14/03/2034	EUR	1,047,000	909,619	0.22
Germany total	2011	100,000	15,683,649	3.80	Jersey total		-	3,115,028	0.76
Ireland (31 December 2023: 3.36%)					Luxembourg (31 December 2023: 5.73%) Aroundtown SA 4.80% 16/07/2029	EUR	600,000	621,213	0.15
Abbott Ireland Financing DAC 0.38% 19/11/2027	EUR	278,000	260,741	0.06	Becton Dickinson Euro Finance Sarl 1.34% 13/08/2041	EUR	1,100,000	766,082	0.19
AIB Group plc, FRN 5.25% 23/10/2031 Bank of Ireland Group plc, FRN 0.38%	EUR	200,000	219,647	0.05	DH Europe Finance II Sarl 0.45% 18/03/2028	EUR	1,000,000	930,386	0.22
10/05/2027 Bank of Ireland Group plc, FRN 5.00%	EUR	1,922,000	1,861,318	0.45	DH Europe Finance II Sarl 0.75%				
04/07/2031 Bank of Ireland Group plc, FRN 6.75%	EUR	1,250,000	1,354,236	0.33	18/09/2031 Heidelberg Materials Finance	EUR	200,000	172,386	0.04
01/03/2033 Bank of Ireland Group plc, FRN 4.75%	EUR	984,000	1,062,420	0.26	Luxembourg SA 1.50% 14/06/2027 Heidelberg Materials Finance	EUR	150,000	146,015	0.03
10/08/2034 CRH SMW Finance DAC 1.25% 05/11/2026	EUR EUR	200,000 1,160,000	206,321 1,131,413	0.05 0.28	Luxembourg SA 4.88% 21/11/2033 Holcim Finance Luxembourg SA 0.50%	EUR	2,300,000	2,516,849	0.61
CRH SMW Finance DAC 4.00% 11/07/2027	EUR	900,000	926,860	0.23	03/09/2030 Medtronic Global Holdings SCA 1.13%	EUR	465,000	399,463	0.10
CRH SMW Finance DAC 4.00% 11/07/2031	EUR		840,154	0.20	07/03/2027 Medtronic Global Holdings SCA 0.38%	EUR	1,650,000	1,595,580	0.39
Glencore Capital Finance DAC 1.25%		800,000			15/10/2028 Medtronic Global Holdings SCA 1.63%	EUR	1,551,000	1,416,938	0.34
01/03/2033 Ireland total	EUR	2,311,000	1,929,688	0.47	07/03/2031 Medtronic Global Holdings SCA 3.38%	EUR	800,000	739,642	0.18
Italy (31 December 2023: 6.91%)			9,792,798	2.38	15/10/2034 Medtronic Global Holdings SCA 2.25%	EUR	1,380,000	1,384,576	0.34
Autostrade per l'Italia SpA 2.00% 04/12/2028	EUR	1,481,000	1,414,275	0.34	07/03/2039 Medtronic Global Holdings SCA 1.50%	EUR	100,000	84,983	0.02
Autostrade per l'Italia SpA 1.88% 26/09/2029	EUR	250.000	235,006	0.06	02/07/2039 Medtronic Global Holdings SCA 1.38%	EUR	1,200,000	920,291	0.22
Autostrade per l'Italia SpA 2.00% 15/01/2030	EUR	2,097,000	1,954,661	0.47	15/10/2040 Medtronic Global Holdings SCA 1.63%	EUR	718,000	523,983	0.13
Autostrade per l'Italia SpA 4.75% 24/01/2031	EUR	400.000	422,857	0.10	15/10/2050 Richemont International Holding SA	EUR	750,000	490,602	0.12
Autostrade per l'Italia SpA 2.25%		400,000			1.50% 26/03/2030	EUR	300,000	279,688	0.07
25/01/2032 Banco BPM SpA 4.63% 29/11/2027	EUR EUR	953,000 800,000	863,850 836,277	0.21 0.20	Segro Capital Sarl 1.25% 23/03/2026 Segro Capital Sarl 1.88% 23/03/2030	EUR EUR	1,647,000 750,000	1,617,488 704,669	0.39 0.17
Enel SpA, FRN 1.88% 31/12/2049	EUR	900,000	787,500	0.19	Segro Capital Sarl 0.50% 22/09/2031	EUR	1,600,000	1,321,198	0.32
Enel SpA, FRN 2.25% 31/12/2049	EUR	300,000	290,982	0.07	SELP Finance Sarl 1.50% 20/12/2026	EUR	2,775,000	2,713,651	0.66
Enel SpA, FRN 3.38% 31/12/2049	EUR	1,000,000	993,749 2.181.960	0.24 0.53	SELP Finance Sarl 3.75% 10/08/2027 SELP Finance Sarl 0.88% 27/05/2029	EUR EUR	3,515,000 1,700,000	3,570,159 1,521,767	0.87 0.37
Enel SpA, FRN 6.38% 31/12/2049 Enel SpA, FRN 6.63% 31/12/2049	EUR EUR	2,035,000 200,000	223,438	0.05	Traton Finance Luxembourg SA 4.50%	Lan	1,700,000		
Enel SpA, FRN 1.38% 08/09/2173	EUR	1,286,000	1,205,625	0.29	23/11/2026 Traton Finance Luxembourg SA 0.75%	EUR	300,000	307,282	0.07
ENI SpA 3.63% 29/01/2029 ENI SpA 4.25% 19/05/2033	EUR EUR	300,000 349,000	309,050 366,322	0.08 0.09	24/03/2029	EUR	1,000,000	898,703	0.22
ENI SpA, FRN 2.00% 31/12/2049 ENI SpA, FRN 2.75% 31/12/2049	EUR EUR	100,000 400,000	96,041 371,670	0.02 0.09	Traton Finance Luxembourg SA 1.25% 24/03/2033	EUR	600,000	505,709	0.12
ENI SpA, FRN 2.63% 31/12/2049	EUR	364,000	360,293	0.09	Luxembourg total		-	26,149,303	6.34
ENI SpA, FRN 3.38% 31/12/2049 Generali 3.88% 29/01/2029	EUR EUR	1,220,000 700,000	1,182,832 719,190	0.29 0.17	Netherlands (31 December 2023: 14.36%)		-		
Generali 1.71% 30/06/2032 Generali 3.55% 15/01/2034	EUR EUR	1,969,000 200,000	1,725,639 203,413	0.42 0.05	ABB Finance BV 0.00% 19/01/2030 ABN AMRO Bank NV, FRN 5.13%	EUR	464,000	402,437	0.10
Generali, FRN 5.50% 27/10/2047	EUR	950,000	1,003,758	0.24	22/02/2033 ABN AMRO Bank NV, FRN 5.50%	EUR	1,000,000	1,041,270	0.25
Intesa Sanpaolo SpA 4.00% 19/05/2026 Intesa Sanpaolo SpA 1.00% 19/11/2026	EUR EUR	1,000,000	1,017,430 1,363,990	0.33	21/09/2033 American Medical Systems Europe BV	EUR	1,900,000	2,012,429	0.49
Intesa Sanpaolo SpA 0.75% 16/03/2028 Intesa Sanpaolo SpA 1.75% 04/07/2029	EUR EUR	1,400,000 700,000	1,308,639 662,521	0.32	1.38% 08/03/2028 American Medical Systems Europe BV	EUR	1,800,000	1,721,151	0.42
Intesa Sanpaolo SpA 5.13% 29/08/2031 Intesa Sanpaolo SpA 5.63% 08/03/2033	EUR EUR	1,850,000 294,000	2,042,168 333,309	0.50 0.08	3.38% 08/03/2029 American Medical Systems Europe BV	EUR	2,250,000	2,289,640	0.55
Italgas SpA 0.00% 16/02/2028 Italgas SpA 1.00% 11/12/2031	EUR EUR	1,502,000 507,000	1,379,174 441,488	0.33 0.11	1.63% 08/03/2031	EUR	1,625,000	1,487,469	0.36
Snam SpA 0.63% 30/06/2031	EUR	950,000	804,626	0.20	American Medical Systems Europe BV 3.50% 08/03/2032	EUR	1,300,000	1,322,232	0.32
Snam SpA 1.00% 12/09/2034 UniCredit SpA 0.85% 19/01/2031	EUR EUR	900,000	713,311 978,590	0.17	American Medical Systems Europe BV 1.88% 08/03/2034	EUR	1,200,000	1,063,002	0.26
UniCredit SpA 1.63% 18/01/2032	EUR	400,000	357,910	0.09	Argentum Netherlands BV for Zurich Insurance Co. Ltd., FRN 3.50% 01/10/2046	EIID	000 000	987,246	0.24
Italy total			29,151,544	7.07	01/10/2070	EUR	980,000	707,240	0.24

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Argentum Netherlands BV for Zurich Insurance Co. Ltd., FRN 2.75%					CaixaBank SA, FRN 0.50% 09/02/2029 CaixaBank SA 3.75% 07/09/2029	EUR	1,400,000	1,293,897	0.31
19/02/2049	EUR	1,641,000	1,597,331	0.39	CaixaBank SA, FRN 5.38% 14/11/2030	EUR EUR	200,000 1.400.000	207,629 1,534,909	0.05 0.37
BP Capital Markets BV 3.77% 12/05/2030	EUR	549,000	564,301	0.14	CaixaBank SA, FRN 4.13% 09/02/2032	EUR	900,000	934,110	0.23
BP Capital Markets BV 0.93%	FUE	200.000	252.011	0.07	CaixaBank SA, FRN 6.25% 23/02/2033	EUR	1,800,000	1,927,712	0.47
04/12/2040 BP Capital Markets BV 1.47% 21/09/2041	EUR EUR	390,000 897,000	253,811 631,980	0.06 0.15	CaixaBank SA, FRN 6.13% 30/05/2034	EUR	1,500,000	1,630,525	0.40
Cooperatieve Rabobank UA, FRN 0.38%	EUR	697,000	031,900	0.13	CaixaBank SA, FRN 5.13% 19/07/2034	EUR	500,000	552,819	0.13
01/12/2027	EUR	100,000	95,312	0.02	Cellnex Finance Co., SA 2.00% 15/02/2033	EUR	700,000	622,789	0.15
CRH Funding BV 1.63% 05/05/2030	EUR	865,000	808,507	0.20	Ferrovial Emisiones SA 1.38%	Luik	700,000	022,707	0.13
Digital Dutch Finco BV 1.25% 01/02/2031	EUR	500,000	439,160	0.11	14/05/2026	EUR	4,800,000	4,713,904	1.14
EDP Finance BV 1.63% 26/01/2026 EDP Finance BV 0.38% 16/09/2026	EUR EUR	1,337,000 500,000	1,324,944 480.757	0.32 0.12	Ferrovial Emisiones SA 0.54% 12/11/2028	EUR	1,100,000	1,004,850	0.24
EDP Finance BV 1.50% 22/11/2027	EUR	573,000	553,058	0.12	Iberdrola Finanzas SA, FRN 1.58% 31/12/2049	EUR	300,000	282,668	0.07
Enel Finance International NV 0.25%		0.0,000	,		Iberdrola Finanzas SA, FRN 4.87%	Luik	300,000	202,000	0.07
28/05/2026	EUR	900,000	871,168	0.21	31/12/2049	EUR	2,000,000	2,091,074	0.51
Enel Finance International NV 0.63% 28/05/2029	EUR	950,000	859,630	0.21	Iberdrola Finanzas SA, FRN 4.88% 31/12/2049	EUD	300.000	309,532	0.08
Enel Finance International NV 0.88%	Luit	930,000	037,030	0.21	31/12/2049	EUR	300,000		
17/01/2031	EUR	1,693,000	1,481,299	0.36	Spain total			26,217,872	6.36
Enel Finance International NV 4.50%	FUD	000 000	025.752	0.20	Sweden (31 December 2023: 1.57%)		-		
20/02/2043 Ferrovial SE 4.38% 13/09/2030	EUR EUR	800,000 800,000	835,752 843,673	0.20 0.20	Svenska Handelsbanken AB 0.05%				
Haleon Netherlands Capital BV 1.25%	Luk	800,000	043,073	0.20	03/09/2026	EUR	539,000	515,107	0.12
29/03/2026	EUR	3,223,000	3,172,023	0.77	Svenska Handelsbanken AB 0.13%		12/1677	1 201 022	0.35
Haleon Netherlands Capital BV 2.13%			700.055	0.10	03/11/2026 Svenska Handelsbanken AB 0.05%	EUR	1,364,000	1,301,832	0.32
29/03/2034 ING Groep NV 2.13% 10/01/2026	EUR EUR	873,000 1,200,000	789,955 1,192,741	0.19 0.29	06/09/2028	EUR	500,000	453,297	0.11
ING Groep NV 2.00% 20/09/2028	EUR	200,000	193,081	0.29	Svenska Handelsbanken AB 2.63%		,		
ING Groep NV, FRN 1.75% 16/02/2031	EUR	200,000	185,357	0.04	05/09/2029	EUR	700,000	696,837	0.17
ING Groep NV, FRN 5.25% 14/11/2033	EUR	1,300,000	1,453,013	0.35	Swedbank AB, FRN 0.30% 20/05/2027	EUR	1,302,000	1,256,229	0.30
Mercedes-Benz International Finance BV					Swedbank AB 0.20% 12/01/2028	EUR	1,640,000	1,509,707	0.37
3.70% 30/05/2031	EUR	159,000	164,094	0.04	Sweden total			5,733,009	1.39
Reckitt Benckiser Treasury Services Nederland BV 0.75% 19/05/2030	EUR	828,000	738,482	0.18	5 '		-		
RELX Finance BV 1.38% 12/05/2026	EUR	802,000	789,339	0.19	Switzerland (31 December 2023: 2.06%) UBS Group AG 1.25% 01/09/2026	FIID	1 770 000	1,729,074	0.42
RELX Finance BV 1.50% 13/05/2027	EUR	2,954,000	2,879,024	0.70	UBS Group AG, FRN 1.00% 24/06/2027	EUR EUR	1,778,000 2,586,000	2,514,959	0.42
RELX Finance BV 0.50% 10/03/2028	EUR	2,500,000	2,331,039	0.56	UBS Group AG, FRN 0.65% 14/01/2028	EUR	1,544,000	1,472,961	0.36
RELX Finance BV 3.75% 12/06/2031	EUR	1,750,000	1,811,404	0.44	UBS Group AG, FRN 7.75% 01/03/2029	EUR	1,882,000	2,143,427	0.52
RELX Finance BV 3.38% 20/03/2033	EUR	550,000	551,772	0.13	UBS Group AG, FRN 2.88% 02/04/2032	EUR	2,233,000	2,173,355	0.53
Siemens Financieringsmaatschappij NV 0.25% 20/02/2029	EUR	800,000	725,646	0.18	UBS Group AG 0.63% 18/01/2033	EUR	1,375,000	1,108,901	0.27
Siemens Financieringsmaatschappij NV	EUR	800,000	725,040	0.10	UBS Group AG 0.63% 24/02/2033	EUR	1,650,000	1,329,550	0.32
1.75% 28/02/2039	EUR	200,000	164,182	0.04	Switzerland total		-	12 472 227	2.02
Toyota Motor Finance Netherlands BV			502.272	0.13	Swizeriana total		_	12,472,227	3.03
0.00% 25/02/2028 Viterra Finance BV 1.00% 24/09/2028	EUR EUR	550,000 400,000	502,272 369,663	0.12	United Kingdom (31 December 2023: 13.369			. (22.222	0.40
Volkswagen International Finance NV	EUR	400,000	309,003	0.09	AstraZeneca plc 1.25% 12/05/2028	EUR	1,700,000	1,632,333	0.40 0.45
1.88% 30/03/2027	EUR	1,000,000	971,377	0.24	AstraZeneca plc 0.38% 03/06/2029 Barclays plc, FRN 2.89% 31/01/2027	EUR EUR	2,041,000 800.000	1,838,719 800,160	0.45
Volkswagen International Finance NV					Barclays plc, FRN 1.11% 12/05/2032	EUR	930.000	806,180	0.20
1.63% 16/01/2030	EUR	1,809,000	1,653,960	0.40	Barclays plc, FRN 5.26% 29/01/2034	EUR	590,000	652,623	0.16
Volkswagen International Finance NV 4.13% 16/11/2038	EUR	600,000	612,857	0.15	Barclays plc, FRN 3.94% 31/01/2036	EUR	500,000	501,324	0.12
Volkswagen International Finance NV,	Luk	000,000	012,037	0.13	BP Capital Markets plc 1.10% 15/11/2034	EUR	61,000	48,606	0.01
FRN 7.50% 31/12/2049	EUR	300,000	322,466	0.08	Cadent Finance plc 0.75% 11/03/2032	EUR	1,900,000	1,574,541	0.38
Wolters Kluwer NV 3.00% 23/09/2026	EUR	3,919,000	3,935,884	0.95	Coca-Cola Europacific Partners plc 3.25% 21/03/2032	EUR	200,000	200.872	0.05
Wolters Kluwer NV 1.50% 22/03/2027	EUR	956,000	932,440	0.23	easyJet plc 3.75% 20/03/2031	EUR	500,000	507,878	0.03
Wolters Kluwer NV 0.25% 30/03/2028	EUR	1,189,000	1,100,057	0.27	HSBC Holdings plc, FRN 6.36%	Luik	300,000	307,070	0.12
Wolters Kluwer NV 3.25% 18/03/2029 Wolters Kluwer NV 0.75% 03/07/2030	EUR	1,850,000	1,881,763 959,582	0.46 0.23	16/11/2032	EUR	872,000	938,037	0.23
Wolters Kluwer NV 3.75% 03/04/2031	EUR EUR	1,076,000 400,000	415,141	0.23	Lloyds Bank Corporate Markets plc 2.38%			2440 724	0.50
WPC Eurobond BV 1.35% 15/04/2028	EUR	1,300,000	1,233,035	0.30	09/04/2026 Motability Operations Group plc 0.38%	EUR	2,171,000	2,160,734	0.52
WPC Eurobond BV 0.95% 01/06/2030	EUR	500,000	443,166	0.11	03/01/2026	EUR	3,104,000	3,035,110	0.74
Notherlands total		-			Motability Operations Group plc 0.13%				
Netherlands total			56,442,374	13.69	20/07/2028	EUR	1,400,000	1,272,750	0.31
New Zealand (31 December 2023: 0.25%)		•			Motability Operations Group plc 3.50% 17/07/2031	EUR	2,547,000	2,579,397	0.63
ASB Bank Ltd. 0.25% 08/09/2028	EUR	1,100,000	997,939	0.24	Motability Operations Group plc 3.88%	Luix	2,347,000	2,5/7,5//	0.05
ASB Bank Ltd. 0.50% 24/09/2029	EUR	400,000	359,180	0.09	24/01/2034	EUR	900,000	922,268	0.22
Chorus Ltd. 0.88% 05/12/2026 Chorus Ltd. 3.63% 07/09/2029	EUR	200,000	192,566 367,327	0.05 0.09	Motability Operations Group plc 4.25%				
CHOLUS Eta. 3.63% 07/09/2029	EUR	360,000		0.09	17/06/2035 National Grid Electricity Distribution East	EUR	1,000,000	1,049,925	0.25
New Zealand total			1,917,012	0.47	Midlands plc 3.53% 20/09/2028	EUR	1,664,000	1,693,583	0.41
Spain (31 December 2023: 3.55%)		-			National Grid Electricity Transmission plc	2011	1,00 1,000		
Banco Bilbao Vizcaya Argentaria SA, FRN					0.82% 07/07/2032	EUR	948,000	795,044	0.19
5.75% 15/09/2033	EUR	300,000	319,317	0.08	National Grid Electricity Transmission plc	FUD	000 000	602.000	0.15
Banco de Sabadell SA, FRN 1.13%					0.87% 26/11/2040 National Grid plc 2.18% 30/06/2026	EUR EUR	900,000 1,750,000	603,080 1,736,545	0.15 0.42
11/03/2027	EUR	500,000	490,026	0.12	National Grid plc 2.18% 50/06/2026 National Grid plc 0.25% 01/09/2028	EUR	2,043,000	1,852,779	0.42
Banco de Sabadell SA, FRN 5.25% 07/02/2029	EUR	400,000	423,468	0.10	National Grid plc 0.75% 01/09/2033	EUR	898,000	714,855	0.17
Banco de Sabadell SA, FRN 4.25%	LUK	700,000	725,400	0.10	Nationwide Building Society 2.00%				
13/09/2030	EUR	3,200,000	3,320,956	0.81	28/04/2027	EUR	550,000	540,922	0.13
Banco Santander SA, FRN 3.50%			405		Nationwide Building Society 0.25% 14/09/2028	EUR	300,000	272,547	0.07
09/01/2028 Panco Santandor SA 0 2006 11/02/2028	EUR	400,000	405,297	0.10	NatWest Group plc, FRN 0.67%	EUK	500,000	212,341	0.07
Banco Santander SA 0.20% 11/02/2028 Banco Santander SA, FRN 3.50%	EUR	1,100,000	1,012,300	0.25	14/09/2029	EUR	500,000	457,417	0.11
09/01/2030	EUR	500,000	508,568	0.12	NatWest Group plc, FRN 0.78%				
Bankinter SA 0.88% 08/07/2026	EUR	300,000	291,183	0.07	26/02/2030	EUR	349,000	317,612	0.08
Bankinter SA, FRN 3.50% 10/09/2032	EUR	1,000,000	1,008,391	0.24	NatWest Group plc, FRN 3.67% 05/08/2031	EUR	1,200,000	1,224,150	0.30
CaixaBank SA, FRN 0.75% 26/05/2028	EUR	1,400,000	1,331,948	0.32	,,	LUIN	1,200,000	-,,150	5.50

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
NatWest Group plc, FRN 3.58%					Goldman Sachs Group, Inc. (The) 0.88%				
12/09/2032 NatWest Group plc, FRN 1.04%	EUR	500,000	504,053	0.12	09/05/2029 Goldman Sachs Group, Inc. (The) 0.88%	EUR	2,460,000	2,241,783	0.54
14/09/2032 NatWest Group plc, FRN 5.76%	EUR	1,650,000	1,549,949	0.38	21/01/2030 Goldman Sachs Group, Inc. (The) 3.00%	EUR	200,000	180,092	0.04
28/02/2034	EUR	1,700,000	1,820,757	0.44	12/02/2031	EUR	230,000	229,758	0.06
Reckitt Benckiser Treasury Services plc 3.63% 14/09/2028	EUR	900,000	922,982	0.22	Goldman Sachs Group, Inc. (The) 0.75% 23/03/2032	EUR	336,000	281,221	0.07
Scottish Hydro Electric Transmission plc 3.38% 04/09/2032	EUR	500,000	501,626	0.12	Goldman Sachs Group, Inc. (The) 1.00% 18/03/2033	EUR	400,000	335,673	0.08
Sky Ltd. 2.50% 15/09/2026	EUR	400,000	398,489	0.10	Illinois Tool Works, Inc. 0.63%				
Standard Chartered plc, FRN 4.87% 10/05/2031	EUR	218,000	234,169	0.06	05/12/2027 Illinois Tool Works, Inc. 3.00%	EUR	932,000	881,349	0.21
Tesco Corporate Treasury Services plc 0.88% 29/05/2026	EUR	1,279,000	1,248,015	0.30	19/05/2034 McDonald's Corp. 0.90% 15/06/2026	EUR EUR	100,000 1,400,000	98,346 1,366,036	0.02
Tesco Corporate Treasury Services plc					McDonald's Corp. 1.75% 03/05/2028	EUR	900,000	873,380	0.21
0.38% 27/07/2029 Thames Water Utilities Finance plc	EUR	500,000	443,350	0.11	McDonald's Corp. 2.63% 11/06/2029 McDonald's Corp. 0.88% 04/10/2033	EUR EUR	100,000 1,164,000	99,135 959,682	0.02
4.00% 18/04/2027 Thames Water Utilities Finance plc 0.88%	EUR	360,000	274,494	0.07	McDonald's Corp. 4.25% 07/03/2035	EUR	648,000	688,912	0.17
31/01/2028	EUR	130,000	95,777	0.02	Medtronic, Inc. 4.15% 15/10/2043 Merck & Co., Inc. 1.38% 02/11/2036	EUR EUR	400,000 500,000	414,173 408,692	0.10 0.10
Thames Water Utilities Finance plc 1.25% 31/01/2032	EUR	503,000	369,117	0.09	Morgan Stanley 1.88% 27/04/2027	EUR	965,000	945,304 839,527	0.23 0.20
Vodafone Group plc 2.50% 24/05/2039	EUR	200,000	176,421	0.04	Morgan Stanley, FRN 4.66% 02/03/2029 Morgan Stanley, FRN 0.50% 26/10/2029	EUR EUR	800,000 3,314,000	3,018,058	0.20
United Kingdom total			39,269,190	9.53	Morgan Stanley, FRN 0.50% 07/02/2031 Netflix, Inc. 3.63% 15/05/2027	EUR EUR	1,400,000 1,400,000	1,218,772 1,429,439	0.30 0.35
United States (31 December 2023: 21.59%)					Netflix, Inc. 4.63% 15/05/2029	EUR	250,000	267,555	0.07
AbbVie, Inc. 0.75% 18/11/2027 AbbVie, Inc. 2.63% 15/11/2028	EUR EUR	4,936,000	4,684,377 2,158,524	1.14 0.52	Netflix, Inc. 3.88% 15/11/2029 Netflix, Inc. 3.63% 15/06/2030	EUR	1,361,000	1,415,556 561,074	0.34 0.14
AbbVie, Inc. 2.13% 17/11/2028	EUR	2,170,000 900,000	880,843	0.32	PepsiCo, Inc. 0.40% 09/10/2032	EUR EUR	545,000 1,465,000	1,212,760	0.14
AbbVie, Inc. 1.25% 18/11/2031 American Honda Finance Corp. 3.50%	EUR	987,000	886,648	0.22	Prologis Euro Finance LLC 0.25% 10/09/2027	EUR	726.000	677,479	0.17
24/04/2026	EUR	300,000	303,030	0.07	Prologis Euro Finance LLC 1.00%		-,		
American International Group, Inc. 1.88% 21/06/2027	EUR	3,080,000	3,008,412	0.73	06/02/2035 Prologis Euro Finance LLC 1.00%	EUR	665,000	524,346	0.13
AT&T, Inc. 1.80% 05/09/2026	EUR	2,861,000	2,814,991	0.68	16/02/2041	EUR	890,000	585,616	0.14
AT&T, Inc. 2.05% 19/05/2032 AT&T, Inc. 3.38% 15/03/2034	EUR EUR	500,000 1,300,000	460,537 1,296,739	0.11 0.32	Prologis Euro Finance LLC 4.25% 31/01/2043	EUR	450,000	465,760	0.11
AT&T, Inc. 1.80% 14/09/2039	EUR	400,000	316,549	0.08	Realty Income Corp. 4.88% 06/07/2030	EUR	1,200,000	1,285,837	0.31
Bank of America Corp., FRN 1.78% 04/05/2027	EUR	682,000	671,907	0.16	Realty Income Corp. 5.13% 06/07/2034 Southern Co. (The), FRN 1.88%	EUR	2,782,000	3,063,139	0.74
Bank of America Corp., FRN 1.66%					15/09/2081	EUR	467,000	437,700	0.11
25/04/2028 Bank of America Corp., FRN 0.58%	EUR	132,000	128,346	0.03	Southern Power Co. 1.85% 20/06/2026 Thermo Fisher Scientific, Inc. 1.40%	EUR	2,200,000	2,175,451	0.53
08/08/2029 Bank of America Corp., FRN 1.38%	EUR	1,900,000	1,743,070	0.42	23/01/2026 Thermo Fisher Scientific, Inc. 0.50%	EUR	672,000	663,909	0.16
09/05/2030	EUR	1,700,000	1,584,106	0.38	01/03/2028	EUR	2,400,000	2,236,071	0.54
Bank of America Corp., FRN 0.69% 22/03/2031	EUR	300,000	264,930	0.06	Thermo Fisher Scientific, Inc. 1.95% 24/07/2029	EUR	100,000	96,262	0.02
Bank of America Corp., FRN 1.10% 24/05/2032	EUR	571,000	499,107	0.12	Thermo Fisher Scientific, Inc. 2.38% 15/04/2032	EUR	300,000	285,361	0.07
Baxter International, Inc. 1.30%					Thermo Fisher Scientific, Inc. 1.50%				0.04
15/05/2029 Becton Dickinson & Co. 1.90%	EUR	895,000	829,007	0.20	01/10/2039 Thermo Fisher Scientific, Inc. 1.88%	EUR	200,000	150,979	
15/12/2026 Becton Dickinson & Co. 3.83%	EUR	556,000	548,074	0.13	01/10/2049 Toyota Motor Credit Corp. 0.25%	EUR	100,000	69,430	0.02
07/06/2032	EUR	1,400,000	1,436,620	0.35	16/07/2026	EUR	2,564,000	2,467,715	0.60
Booking Holdings, Inc. 4.50% 15/11/2031 Booking Holdings, Inc. 4.75% 15/11/2034	EUR	1,401,000	1,507,450 1,147,357	0.37 0.28	Toyota Motor Credit Corp. 4.05% 13/09/2029	EUR	1,100,000	1,148,792	0.28
Carrier Global Corp. 4.13% 29/05/2028	EUR EUR	1,039,000 1,900,000	1,977,342	0.28	Toyota Motor Credit Corp. 3.85%				
Carrier Global Corp. 4.50% 29/11/2032 Celanese US Holdings LLC 0.63%	EUR	1,900,000	2,037,136	0.49	24/07/2030 Toyota Motor Credit Corp. 3.63%	EUR	1,800,000	1,865,520	0.45
10/09/2028	EUR	1,150,000	1,013,571	0.25	15/07/2031	EUR	1,600,000	1,634,205	0.40
Celanese US Holdings LLC 5.34% 19/01/2029	EUR	1.000.000	1,057,009	0.26	Veralto Corp. 4.15% 19/09/2031 Wells Fargo & Co. 1.00% 02/02/2027	EUR EUR	800,000 1,135,000	828,760 1,091,287	0.20 0.27
Citigroup, Inc. 1.25% 10/04/2029	EUR	755,000	700,654	0.20	Westlake Corp. 1.63% 17/07/2029	EUR	2,232,000	2,082,598	0.51
Citigroup, Inc., FRN 4.11% 22/09/2033 Coca-Cola Co. (The) 1.25% 08/03/2031	EUR	628,000	656,316 455,809	0.16 0.11	United States total			101,017,924	24.51
Coca-Cola Co. (The) 0.38% 15/03/2033	EUR EUR	501,000 250,000	202,922	0.05					
Coca-Cola Co. (The) 3.75% 15/08/2053	EUR	500,000	505,622	0.12	Total investments in Corporate Debt Sec	urities		406,245,197	98.55
Corning, Inc. 4.13% 15/05/2031 Discovery Communications LLC 1.90%	EUR	2,350,000	2,474,220	0.60	Total Bonds			406 24E 107	98.55
19/03/2027 Dow Chemical Co. (The) 1.88%	EUR	638,000	617,415	0.15	70141 201143			406,245,197	90.33
15/03/2040	EUR	500,000	382,626	0.09					
Equinix, Inc. 0.25% 15/03/2027 Equinix, Inc. 1.00% 15/03/2033	EUR EUR	500,000 1,100,000	472,385 912,598	0.12 0.22					
Equitable Financial Life Global Funding 0.60% 16/06/2028				0.48					
Exxon Mobil Corp. 0.52% 26/06/2028	EUR EUR	2,150,000 2,140,000	1,989,378 1,985,535	0.48					
Exxon Mobil Corp. 0.84% 26/06/2032	EUR	3,897,000	3,324,634	0.81					
Exxon Mobil Corp. 1.41% 26/06/2039 General Mills, Inc. 3.65% 23/10/2030	EUR EUR	300,000 850,000	226,614 871,300	0.06 0.21					
Global Payments, Inc. 4.88% 17/03/2031	EUR	5,760,000	6,083,029	1.48					
Goldman Sachs Group, Inc. (The) 1.63% 27/07/2026	EUR	689,000	677,367	0.16					
Goldman Sachs Group, Inc. (The) 0.25%				0.28					
26/01/2028 Goldman Sachs Group, Inc. (The) 2.00%	EUR	1,220,000	1,131,084						
01/11/2028	EUR	300,000	290,240	0.07					

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

EUR 773,674 GBP 641,927 02/01/2025 Citibank NA (2,713) GBP 479,147 EUR 579,975 02/01/2025 Citibank NA (464)  Total unrealised loss on Forward Currency Contracts (31 December 2023; (0,04)%)  *Contracts entered into for share class currency hedging purpose.  **Contracts entered into for share class currency hedging purpose.  **Total financial assets at fair value through profit or loss 406,513,381 Total financial liabilities at fair value through profit or loss 1,735,341 Total financial liabilities at fair value through profit or loss 406,513,381 Total financial liabilities at fair value through profit or loss 1,735,341 Total financial liabilities at fair value through profit or loss 406,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial derivalities at fair value through profit or loss 400,513,381 Total financial assets und liabilities at fair value through profit or loss 400,513,381 Total financial derival through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial liabilities at fair value through profit or loss 400,513,381 Total financial derival through profit or loss 400,513,381 Total financial derival through profit or loss 400,513,381 Total financial assets (unaudited)  **Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivalive instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivalive instruments of the than	Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value EUR	% of Net Assets
EUR 100.298	Class GBP Hedged	(acc)*						
EUR 399,570 68P 322,051 02/01/2025 Binkr AN 62 68P 42,193 EUR 50,837 02/01/2025 Binkr AN 62 68P 10,5820 EUR 50,837 02/01/2025 Binkr AN 64 67 68P 10,5820 EUR 50,837 02/01/2025 Binkr AN 64 67 68P 10,5820 EUR 50,837 02/01/2025 Binkr AN 64 67 68P 13,532,57 EUR 51,542 02/01/2025 Binkr AN 64 12,744 EUR 59,344 02/01/2025 Binkr AN 64 12,744 EUR 51,744 EUR		1,047	GBP	865	02/01/2025	Barclays	-	-
Cape	EUR	100,298	GBP	82,817	02/01/2025	BNP Paribas	134	-
EUR   165,820   EUR   199,822   02/01/2025   8arclays   731   73	EUR	389,570	GBP	322,051	02/01/2025	Citibank NA	62	-
68	GBP	42,193	EUR	50,837	02/01/2025	Bank of America Merrill Lynch	194	-
Sep	GBP	165,820	EUR	199,822	02/01/2025	Barclays	731	-
Cap   137,225   EUR   164,220   02/01/2025   Citbank NA   1.149   1.44	GBP	49,411	EUR	59,384	02/01/2025	Barclays	377	-
Cap   137,225   EUR   164,220   02/01/2025   Citbank NA   1.149   1.44								0.05
Fund   Sq. 20,77   Eur   A72,728   O2,07/10205   Citobha NA   1.644   GPP   71,184   Eur   8.6,288   O2,07/10205   SisC   385   GPP   30,603   Eur   36,628   O2,07/10205   SisC   385   GPP   52,406   Eur   62,755   O2,0495   SisC   SisC   385   O2,07/10205   SisC   O3,07/10205								-
Sep								-
Sep								_
Sept								_
State   18,507,638								
Class GBP Hedged (acc)								0.02
Class GBP Hedged (act)*					04/02/2025	BNP Palidas		0.02
EUR 63.893	rotal unrealised ga	ain on Forward Currency Contra	cts (31 December 2023: 0.04%	6)			268,184	0.07
EUR 63,893   GBP   52,989   Q01/2025   Barclays   G95   G87   G96   G87   G97   G97	Class GBP Hedged	(acc)*						
EUR 75.475			GRP	52.989	02/01/2025	Barclavs	(195)	_
EUR 38,641 GBP 32,266 QC/Q1/Q2CS BAR Parihas (53,126) EUR 23,231,184 GBP 641,927 QC/Q1/Q2CS BAR Parihas (53,126) EUR 773,674 GBP 641,927 QC/Q1/Q2CS (1thank NA (2,713) GBP 479,147 EUR 579,975 QC/Q1/Q2CS (1thank NA (2,713) GBP 479,147 EUR 579,975 QC/Q1/Q2CS (1thank NA (464) GBP 4								_
EUR 22.331.184 GBP 18.507.638 OZ.01/2022 BM Pariabas (53.126) EUR 773.674 GBP 641.927 OZ.01/2025 Citibank NA (2.713) GBP 479.147 EUR 579.975 OZ.01/2025 Citibank NA (2.713)  **Contracts entered into for share class currency hedging purpose.  **Contracts entered into for share class currency hedging purpose.  **Contracts entered into for share class currency hedging purpose.  **Contracts entered into for share class currency hedging purpose.  **Total financial assets at fair value through profit or loss (57.251) Cash Other assets and liabilities at fair value through profit or loss (57.251) Cash Other assets value attributable to holders of redeemable participating shares (40.91).11  **Analysis of total assets (Unaudited)  **Analysis of total assets (Unaudited)  **Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments (57.251)  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts entered into for share class currency hedging purpose.**  **Contracts ent								_
EUR 773,674 GBP 479,147 EUR 579,975 02/01/2025 Citibank NA (2,713) GBP 479,147 EUR 579,975 02/01/2025 Citibank NA (464)  Total unrealised loss on Forward Currency Contracts (31 December 2023; (0.04)%)  **Contracts entered into for share class currency hedging purpose.  Total financial assets at fair value through profit or loss 406,513,381 Total financial liabilities at fair value through profit or loss 1,735,341 Total financial liabilities at fair value through profit or loss 1,735,341 Total financial liabilities at fair value through profit or loss 1,735,341 Total financial distributable to holders of redeemable participating shares 412,210,582 1,735,341 Total financial distributable to holders of redeemable participating shares 412,210,582 1,735,341 Total financial distributable to holders of redeemable participating shares 412,210,582 1,735,341 Total financial derivative instruments admitted to official stock exchange listing Transferable securities and money market instruments admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market of Cfinancial derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market of Cfinancial derivative instruments of the financial derivative instruments of								(0.01)
GBP 479,147 EUR 579,975 02/01/2025 Citibank NA (464)  Total unrealised loss on Forward Currency Contracts (31 December 2023; (0.04)%)  *Contracts entered into for share class currency hedging purpose.  *Contracts entered into for share class currency hedging purpose.  Total financial assets at fair value through profit or loss (57,251) Cash (15,251) Cash (15,251) Cher asset value attributable to holders of redeemable participating shares (40,513,381) Total financial inabilities at fair value through profit or loss (57,251) Cash (15,251) Cher assets value attributable to holders of redeemable participating shares (40,513,381) Total financial assets (Unaudited)  Analysis of total assets (Unaudited)  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing or dealt in on another regulated market of CTC financial derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market of CTC financial derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market of CTC financial derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market of CTC financial derivative instruments of CTC finan								(0.01)
Total financial assets at fair value through profit or loss Total financial assets at fair value through profit or loss Cash Other asset value attributable to holders of redeemable participating shares  Analysis of total assets (Unaudited)  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial divisities instruments OTC financial divisities instruments OTC financial divisities and money market instruments other than those admitted to an official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments OTC financial derivative instruments								-
**Contracts entered into for share class currency hedging purpose.    Fair Value EUR								(0.01)
Total financial assets at fair value through profit or loss 406,513,381 Total financial liabilities at fair value through profit or loss (57,251) Cash (17,35,341) Other assets and liabilities (17,251) Net asset value attributable to holders of redeemable participating shares 412,210,582 10  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments Other assets								
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market other assets.							Value	% of Net Assets
Transferable securities and money market instruments admitted to an official stock exchange listing  Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market official derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market official derivative instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market official derivative instruments other assets	Total financial asso	ats at fair value through profit or	locc				406 513 381	98.62
Cash Other assets and liabilities  Net asset value attributable to holders of redeemable participating shares  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments Other assets								(0.01)
Net asset value attributable to holders of redeemable participating shares 4,019,111  Net asset value attributable to holders of redeemable participating shares 412,210,582 10  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments Other assets		inties at fair value through profit	01 1055					
Analysis of total assets (Unaudited)  Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments Other assets		_ L 11ta1						0.42
Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments Other assets	Other assets and lia	adilities					4,019,111	0.97
Analysis of total assets (Unaudited)  Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another regulated market OTC financial derivative instruments Other assets	Net asset value att	tributable to holders of redeema	able participating shares				412,210,582	100.00
<del></del>	Transferable securi Transferable securi OTC financial deriva	ities and money market instrume ities and money market instrume			xchange listing or	dealt in on another regulated market		97 00.00
Total Assets							-	2.5
	Total Assets						=	100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Greece				
Corporate Debt Securities					Alpha Services & Holdings SA, FRN 6.00% 13/09/2034	EUR	275,000	296,835	0.90
Austria Benteler International AG 9.38%					Eurobank Ergasias Services & Holdings SA, FRN 6.25% 25/04/2034	EUR	150,000	162,562	0.50
15/05/2028 Lenzing AG, FRN 5.75% 31/12/2049	EUR EUR	150,000 100,000	158,328 97,538	0.48 0.30	National Bank of Greece SA, FRN 8.00% 03/01/2034	EUR	250,000	287,375	0.88
Austria total			255,866	0.78	Piraeus Bank SA, FRN 6.75% 05/12/2029 Piraeus Financial Holdings SA, FRN 7.25% 17/04/2034	EUR EUR	100,000 250,000	111,730 277,213	0.34
Belgium Azelis Finance NV 5.75% 15/03/2028	EUR	250,000	257,862	0.79	Greece total	Luit	230,000		
KBC Group NV, FRN 8.00% 31/12/2049	EUR	200,000	220,000	0.67				1,135,715	3.46
Ontex Group NV 3.50% 15/07/2026	EUR	150,000	149,187	0.45	Ireland AIB Group plc, FRN 7.13% 31/12/2049	EUR	200,000	211,760	0.65
Belgium total Denmark			627,049	1.91	eircom Finance DAC 5.75% 15/12/2029 Virgin Media Vendor Financing Notes III DAC 4.88% 15/07/2028	EUR GBP	300,000	314,250 112,734	0.96
Orsted A/S, FRN 5.13% 14/03/3024	EUR	200,000	207,305	0.63	Ireland total	GDP	100,000	638,744	1.95
Denmark total			207,305	0.63	Italy				1.75
France Alstom SA, FRN 5.87% 31/12/2049	EUR	200,000	209,670	0.64	Agrifarma SpA 4.50% 31/10/2028 Banca Monte dei Paschi di Siena SpA, FRN	EUR	200,000	200,020	0.61
Altice France SA 2.13% 15/02/2025	EUR	100,000	94,070	0.29	6.75% 05/09/2027	EUR	100,000	105,376	0.32
Altice France SA 5.88% 01/02/2027 Altice France SA 3.38% 15/01/2028	EUR EUR	400,000 125,000	320,500 94,375	0.98 0.29	Banco BPM SpA, FRN 5.00% 18/06/2034 Cerved Group SpA 6.00% 15/02/2029	EUR EUR	200,000 100,000	206,900 96,631	0.63 0.30
Banijay Entertainment SAS 7.00%					Infrastrutture Wireless Italiane SpA 1.63%				
01/05/2029 Bertrand Franchise Finance SAS 6.50%	EUR	250,000	263,130	0.80	21/10/2028 Intesa Sanpaolo SpA, FRN 6.18%	EUR	100,000	94,483	0.29
18/07/2030 Chrome Holdco SAS 5.00% 31/05/2029	EUR EUR	225,000 100,000	235,519 55,593	0.72 0.17	20/02/2034 Intesa Sanpaolo SpA, FRN 7.75%	EUR	200,000	217,175	0.66
Crown European Holdings SACA 5.00%					31/12/2049	EUR	200,000	211,488	0.65
15/05/2028 Crown European Holdings SACA 4.50%	EUR	300,000	316,131	0.96	La Doria SpA, FRN 7.55% 12/11/2029 Lottomatica Group SpA 7.13% 01/06/2028	EUR EUR	100,000 100,000	101,500 104,888	0.31 0.32
15/01/2030	EUR	100,000	103,387	0.32	Lottomatica Group SpA 5.38%				
Electricite de France SA, FRN 3.38% 31/12/2049	EUR	400,000	372,936	1.14	01/06/2030 Mundys SpA 1.88% 12/02/2028	EUR EUR	200,000 200,000	207,717 190,735	0.63 0.58
Electricite de France SA, FRN 5.13% 31/12/2049	EUR	200,000	204,072	0.62	Mundys SpA 4.50% 24/01/2030 Neopharmed Gentili SpA 7.13%	EUR	200,000	206,250	0.63
ELO SACA 3.25% 23/07/2027	EUR	200,000	173,500	0.53	08/04/2030	EUR	225,000	238,669	0.73
Forvia SE 2.75% 15/02/2027	EUR	200,000	192,295	0.59	Nexi SpA 1.63% 30/04/2026	EUR	100,000	97,625	0.30
Forvia SE 2.38% 15/06/2027 Forvia SE 2.38% 15/06/2029	EUR EUR	250,000 100,000	237,200 89,683	0.72 0.27	Nexi SpA 2.13% 30/04/2029 Optics Bidco SpA 2.38% 12/10/2027	EUR EUR	100,000 100,000	95,125 96,532	0.29 0.29
Iliad Holding SASU 6.88% 15/04/2031	EUR	325,000	348,552	1.06	Optics Bidco SpA 6.88% 15/02/2028	EUR	100,000	108,750	0.33
iliad SA 1.88% 11/02/2028 iliad SA 5.38% 15/02/2029	EUR	100,000	95,274 317,339	0.29 0.97	Optics Bidco SpA 1.63% 18/01/2029	EUR	225,000	207,844	0.63
Paprec Holding SA 3.50% 01/07/2028	EUR EUR	300,000 200,000	197,554	0.60	Optics Bidco SpA 7.75% 24/01/2033 Telecom Italia SpAo 7.88% 31/07/2028	EUR EUR	100,000 200,000	123,283 226,096	0.38 0.69
Paprec Holding SA 7.25% 17/11/2029	EUR	100,000	106,000	0.32	UniCredit SpA, FRN 4.45% 31/12/2049	EUR	200,000	195,758	0.60
RCI Banque SA, FRN 5.50% 09/10/2034 Renault SA 2.00% 28/09/2026	EUR EUR	100,000	102,241 97,952	0.31 0.30	Italy total			2 222 045	10.17
Renault SA 2.50% 02/06/2027	EUR	100,000 100,000	98,367	0.30	italy total			3,332,845	10.17
Rexel SA 2.13% 15/06/2028	EUR	100,000	95,745	0.29	Japan SoftBank Group Corp. 5.38% 08/01/2029	EUR	325,000	336,951	1.03
Rexel SA 2.13% 15/12/2028 SPIE SA 2.63% 18/06/2026	EUR EUR	250,000 100,000	237,850 99,351	0.73 0.30		EUR	323,000		1.05
Veolia Environnement SA, FRN 5.99%					Japan total			336,951	1.03
31/12/2049 Viridien 7.75% 01/04/2027	EUR EUR	300,000 200,000	320,704 199,730	0.98	Jersey Avis Budget Finance plc 7.00% 28/02/2029	EUR	150,000	157,125	0.48
France total			5,278,720	16.10		EUK	150,000		
Germany Adler Pelzer Holding GmbH 9.50%					Jersey total			157,125	0.48
01/04/2027 ASK Chemicals Deutschland Holding	EUR	100,000	95,680	0.29	Luxembourg AccorInvest Group SA 6.38% 15/10/2029 Altice Financing SA 3.00% 15/01/2028	EUR EUR	275,000 350,000	289,277 269,951	0.88 0.82
GmbH 10.00% 15/11/2029 Bayer AG, FRN 6.63% 25/09/2083	EUR EUR	100,000 100,000	98,530 103,584	0.30 0.32	Birkenstock Financing Sarl 5.25% 30/04/2029	EUR	125,000	126,562	0.39
Bayer AG, FRN 7.00% 25/09/2083	EUR	300,000	316,785	0.97	Cirsa Finance International Sarl 6.50%	EUR	125,000	120,302	
Cheplapharm Arzneimittel GmbH 3.50% 11/02/2027	EUR	275,000	261,319	0.80	15/03/2029 CPI Property Group SA, STEP 2.75%	EUR	225,000	237,624	0.73
CT Investment GmbH 6.38% 15/04/2030	EUR	230,000	239,520	0.73	22/01/2028	GBP	100,000	110,364	0.34
Evonik Industries AG, FRN 1.38% 02/09/2081	EUR	200,000	191,060	0.58	Herens Midco Sarl 5.25% 15/05/2029 PLT VII Finance Sarl 6.00% 15/06/2031	EUR	100,000	83,050 210,366	0.25 0.64
Fressnapf Holding SE 5.25% 31/10/2031	EUR	200,000	206,000	0.63	Rossini Sarl 6.75% 31/12/2029	EUR EUR	200,000 250,000	264,375	0.84
IHO Verwaltungs GmbH 8.75% 15/05/2028	EUR	100,000	105,500	0.32	SES SA, FRN 5.50% 12/09/2054	EUR	135,000	124,079	0.38
IHO Verwaltungs GmbH 7.00% 15/11/2031		100,000	102,237	0.31	Summer BC Holdco A Sarl 9.25% 31/10/2027	EUR	180,211	181,112	0.55
Nidda Healthcare Holding GmbH 7.00% 21/02/2030	EUR	250,000	263,254	0.80	Telecom Italia Finance SA 7.75% 24/01/2033	EUR	200,000	247,000	0.75
Novelis Sheet Ingot GmbH 3.38% 15/04/2029	EUR	200,000	191,944	0.59	Luxembourg total	2011			
ProGroup AG 5.13% 15/04/2029	EUR	230,000	226,061	0.69	-			2,143,760	6.54
Schaeffler AG 3.38% 12/10/2028 Schaeffler AG 4.50% 28/03/2030	EUR EUR	200,000 100,000	196,184 100,444	0.60 0.31	Multinational Ardagh Metal Packaging Finance USA LLC				
Techem Verwaltungsgesellschaft 675 mbF 5.38% 15/07/2029		300,000	309,525	0.31	/ Ardagh Metal Packaging Finance plc 2.00% 01/09/2028	EUR	225,000	204,593	0.63
TK Elevator Midco GmbH 4.38%					Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc. 2.13% 15/08/2026	EUR	415,000	371,442	1.13
15/07/2027 TUI Cruises GmbH 6.25% 15/04/2029	EUR EUR	225,000 275,000	224,437 289,781	0.68 0.88	Paysafe Finance plc / Paysafe Holdings US				
Germany total			3,521,845	10.74	Corp. 3.00% 15/06/2029	EUR	100,000	95,804	0.29
					Multinational total			671,839	2.05

## JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Netherlands					OEG Finance plc 7.25% 27/09/2029	EUR	100,000	104,407	0.32
Abertis Infraestructuras Finance BV, FRN 2.63% 31/12/2049	EUR	200,000	193.965	0.59	Pinnacle Bidco plc 8.25% 11/10/2028	EUR	200,000	212,075	0.65
Abertis Infraestructuras Finance BV, FRN			-,		Punch Finance plc 6.13% 30/06/2026 RAC Bond Co. plc 5.25% 04/11/2027	GBP GBP	100,000 200,000	119,480 233,804	0.36 0.71
4.87% 31/12/2049 BE Semiconductor Industries NV 4.50%	EUR	200,000	204,786	0.62	TI Automotive Finance plc 3.75% 15/04/2029	EUR		99,250	0.30
15/07/2031	EUR	225,000	234,968	0.72	Virgin Media Finance plc 3.75%		100,000		
Energizer Gamma Acquisition BV 3.50% 30/06/2029	EUR	100,000	96,252	0.29	15/07/2030 Vmed 02 UK Financing I plc 3.25%	EUR	100,000	92,261	0.28
Flora Food Management BV 6.88% 02/07/2029	EUR	225,000	234,598	0.72	31/01/2031	EUR	100,000	93,698	0.29
Koninklijke KPN NV, FRN 6.00%					Vodafone Group plc, FRN 4.20% 03/10/2078	EUR	200,000	203,750	0.62
31/12/2049 OI European Group BV 5.25% 01/06/2029	EUR EUR	100,000 250,000	106,243 255,000	0.32 0.78	Vodafone Group plc, FRN 6.50% 30/08/2084	EUR	200,000	219,800	0.67
Phoenix PIB Dutch Finance BV 4.88%				0.64	Vodafone Group plc, FRN 8.00%				
10/07/2029 Q-Park Holding I BV 5.13% 01/03/2029	EUR EUR	200,000 300,000	208,137 309,452	0.64 0.94	30/08/2086	GBP	100,000	131,046	0.40
Sunrise HoldCo IV BV 3.88% 15/06/2029 Telefonica Europe BV, FRN 2.88%	EUR	200,000	194,560	0.59	United Kingdom total			3,593,933	10.96
31/12/2049	EUR	200,000	193,244	0.59	United States				
Telefonica Europe BV, FRN 3.88% 31/12/2049	EUR	100,000	100,387	0.31	Avantor Funding, Inc. 3.88% 15/07/2028 Belden, Inc. 3.88% 15/03/2028	EUR EUR	125,000 250,000	124,546 249,881	0.38 0.76
Telefonica Europe BV, FRN 5.75%					Belden, Inc. 3.38% 15/07/2031	EUR	100,000	96,783	0.30
31/12/2049 Telefonica Europe BV, FRN 6.14%	EUR	300,000	320,995	0.98	Coty, Inc. 4.50% 15/05/2027 EMRLD Borrower LP / Emerald CoIssuer,	EUR	100,000	102,180	0.31
31/12/2049	EUR	200,000	215,915	0.66	Inc. 6.38% 15/12/2030	EUR	250,000	264,163	0.81
Trivium Packaging Finance BV 3.75% 15/08/2026	EUR	200,000	198,290	0.61	Graphic Packaging International LLC 2.63% 01/02/2029	EUR	200,000	190,510	0.58
VZ Vendor Financing II BV 2.88% 15/01/2029	EUR	225.000	206,013	0.63	IQVIA, Inc. 2.25% 15/01/2028	EUR	300,000	288,423	0.88
ZF Europe Finance BV 2.50% 23/10/2027	EUR	500,000	470,000	1.43	IQVIA, Inc. 2.88% 15/06/2028 IQVIA, Inc. 2.25% 15/03/2029	EUR EUR	100,000 100,000	97,764 95,375	0.30 0.29
Ziggo Bond Co. BV 3.38% 28/02/2030	EUR	225,000	204,729	0.62	Olympus Water US Holding Corp. 9.63% 15/11/2028	FUD	200.000	212,989	0.65
Netherlands total			3,947,534	12.04	Organon & Co. / Organon Foreign Debt	EUR	200,000	212,909	
Panama					CoIssuer BV 2.88% 30/04/2028 SCIL IV LLC / SCIL USA Holdings LLC	EUR	200,000	194,645	0.59
Carnival Corp. 5.75% 15/01/2030	EUR	250,000	270,573	0.83	9.50% 15/07/2028	EUR	200,000	214,129	0.65
Panama total			270,573	0.83	Silgan Holdings, Inc. 2.25% 01/06/2028 VF Corp. 0.25% 25/02/2028	EUR EUR	300,000 200,000	285,375 178,110	0.87 0.54
Portugal					·	EUR	200,000		
EDP SA, FRN 4.63% 16/09/2054 EDP SA, FRN 1.88% 02/08/2081	EUR EUR	200,000	203,594 292,541	0.62 0.89	United States total			2,594,873	7.91
	EUR	300,000			Total investments in Corporate Debt Seco	urities		31,799,395	96.99
Portugal total			496,135	1.51	7.10				
Spain Banco de Sabadell SA, FRN 6.00%					Total Bonds			31,799,395	96.99
16/08/2033	EUR	300,000	319,440 205,500	0.97 0.63					
CaixaBank SA, FRN 5.88% 31/12/2049 eDreams ODIGEO SA 5.50% 15/07/2027	EUR EUR	200,000 200,000	202,027	0.62					
Grifols SA 3.88% 15/10/2028 Grupo Antolin-Irausa SA 3.50%	EUR	200,000	180,699	0.55					
30/04/2028	EUR	100,000	74,109	0.23					
Kaixo Bondco Telecom SA 5.13% 30/09/2029	EUR	400,000	407,414	1.24					
Lorca Telecom Bondco SA 5.75%									
30/04/2029	EUR	150,000	157,871	0.48					
Spain total			1,547,060	4.72					
Sweden Asmodee Group AB 5.75% 15/12/2029	EUR	200,000	206,610	0.63					
Heimstaden AB 6.75% 31/12/2049	EUR	100,000	70,200	0.21					
Intrum AB 3.50% 15/07/2026 Samhallsbyggnadsbolaget i Norden AB	EUR	125,000	90,188	0.28					
2.63% 31/12/2049	EUR	100,000	41,075	0.13					
Samhallsbyggnadsbolaget I Norden Holding AB 2.25% 12/07/2027	EUR	100,000	79,496	0.24					
Verisure Holding AB 3.25% 15/02/2027	EUR	150,000	147,750	0.45					
Verisure Holding AB 5.50% 15/05/2030 Verisure Midholding AB 5.25%	EUR	150,000	155,978	0.48					
15/02/2029	EUR	250,000	250,226	0.76					
Sweden total			1,041,523	3.18					
United Kingdom			24.125	0.01					
Amber Finco plc 6.63% 15/07/2029 EC Finance plc 3.00% 15/10/2026	EUR EUR	250,000 100,000	264,125 95,250	0.81 0.29					
Iceland Bondco plc 10.88% 15/12/2027	GBP	100,000	129,414	0.39					
INEOS Finance plc 6.38% 15/04/2029 INEOS Quattro Finance 2 plc 8.50%	EUR	225,000	235,796	0.72					
15/03/2029 International Game Technology plc 2.38%	EUR	275,000	294,250	0.90					
15/04/2028	EUR	250,000	241,837	0.74					
International Personal Finance plc 10.75% 14/12/2029	EUR	100,000	108,755	0.33					
Jaguar Land Rover Automotive plc 4.50% 15/07/2028		100,000	100,520	0.31					
Mobico Group plc, FRN 4.25% 31/12/2049	GBP	200,000	231,043	0.70					
NGG Finance plc, FRN 2.13% 05/09/2082 Nomad Foods Bondco plc 2.50%	EUR	200,000	192,056	0.59					
24/06/2028	EUR	200,000	191,316	0.58					

# JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date		Fair Value EUR	% of Net Assets
EUR	239,604	GBP	197,744	03/01/2025	•	440	-
EUR	862,670	GBP	710,945	03/01/2025	BNP Paribas	2,808	0.01
Class GBP Hedged	(acc)*						
EUR	40,642	GBP	33,545	02/01/2025	Barclays	71	_
GBP	1,148,336	EUR	1,380,560	04/02/2025		6,105	0.02
GBP	4,803,916	EUR	5,787,081	04/02/2025		13,853	0.04
Total unrealised ga	ain on Forward Currency Contracts					23,277	0.07
EUR	1,060,127	GBP	881,090	05/02/2025	HSBC	(3,774)	(0.01)
GBP	27,599	EUR	33,441	03/01/2025	Barclays	(61)	-
Class GBP Hedged	(acc)*						
EUR	10,646	GBP	8,845	02/01/2025	Barclays	(52)	-
EUR	5,796,370	GBP	4,803,916	02/01/2025	BNP Paribas	(13,790)	(0.04)
GBP	7,395	EUR	8,951	02/01/2025	Bank of America Merrill Lynch	(7)	-
GBP	4,427,981	EUR	5,364,993	02/01/2025	BNP Paribas	(9,512)	(0.03)
GBP	410,930	EUR	497,660	02/01/2025	Citibank NA	(655)	-
GBP	11,614	EUR	14,025	04/02/2025	Barclays	(1)	
Total unrealised lo	oss on Forward Currency Contracts					(27,852)	(0.08)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

			Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			31,822,672 (27,852) 277,422	97.06 (0.08) 0.85
Cash equivalents	Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (TO acc.) (1) Total Cash equivalents	EUR	31 .	327,777 327,777	1.00
Other assets and liabilities			387,652	1.17
Net asset value attributable to holders of redeemable participating shares		:	32,787,671	100.00

Analysis of total assets (Unaudited)	Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets Total Assets	96.15 0.34 0.99 0.07 2.45

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Bonds					Belgium (31 December 2023: 0.69%)				
Asset-Backed Securities (31 December 20	)23: 8.32%)				Bridgestone Europe NV/SA 0.00% 29/04/2025	EUR	3,000,000	2,971,530	0.34
Cayman Islands (31 December 2023: 0.00% Benefit Street Partners CLO VIII Ltd.	5)				Sumitomo Mitsui Banking Corp., Bruessels Branch 0.00% 28/02/2025	EUR	4,000,000	3,980,360	0.46
'A1AR', FRN 5.98% 20/01/2031 Magnetite XV Ltd. 'AR', FRN 5.90%	USD	1,393,217	1,346,741	0.15	Sumitomo Mitsui Banking Corp., Bruessels Branch 0.00% 28/04/2025	EUR	5,000,000	4,953,351	0.57
25/07/2031	USD	1,573,971	1,521,321	0.18	Belgium total		_	11,905,241	1.37
Cayman Islands total			2,868,062	0.33	Canada (31 December 2023: 4.99%)	5115	-		0.07
France (31 December 2023: 1.70%) Auto ABS French Leases 2021 FCT 'A',					Bank of Montreal 2.75% 15/06/2027 Bank of Nova Scotia (The), FRN 3.39%	EUR	589,000	589,573	0.07
FRN 3.56% 29/06/2033 BPCE Home Loans 2021-G FCT 'A', FRN	EUR	434,402	434,467	0.05	12/12/2025 Canadian Imperial Bank of Commerce,	EUR	6,000,000	6,015,960	0.69
3.76% 31/10/2055	EUR	5,506,862	5,519,120	0.63	FRN 3.38% 09/06/2025 Canadian Imperial Bank of Commerce,	EUR	550,000	550,943	0.06
BPCE Home Loans FCT 2020 'A', FRN 3.71% 31/10/2054	EUR	1,357,380	1,358,635	0.16	FRN 3.69% 17/07/2026 Daimler Truck Finance Canada, Inc., FRN	EUR	8,000,000	8,007,344	0.92
Bumper FR 2022-1 'A', FRN 3.55% 27/04/2032	EUR	1,654,963	1,655,837	0.19	3.36% 18/03/2025 National Bank of Canada, FRN 3.33%	EUR	4,000,000	4,002,920	0.46
France total			8,968,059	1.03	06/03/2026 Toronto-Dominion Bank (The) 2.55%	EUR	6,000,000	6,010,776	0.69
Germany (31 December 2023: 0.78%)					03/08/2027	EUR	1,000,000	992,450	0.12
Red & Black Auto Germany 8 UG 'A', FRN 3.60% 15/09/2030	EUR	1,112,123	1,113,141	0.13	Canada total		_	26,169,966	3.01
Red & Black Auto Germany 10 UG 'A', FRN 3.35% 15/09/2032	EUR	3,246,596	3,239,096	0.37	China (31 December 2023: 0.00%) China Development Bank 0.00%				
Germany total			4,352,237	0.50	06/02/2025	EUR	17,000,000	16,949,591	1.95
Ireland (31 December 2023: 0.97%) Madison Park Euro Funding XIV DAC					China total		_	16,949,591	1.95
'A1R', FRN 3.98% 15/07/2032	EUR	4,992,948	4,963,170	0.57	Denmark (31 December 2023: 1.91%) Danske Bank A/S 0.00% 07/03/2025	EUR	4,000,000	3,979,209	0.46
Palmer Square European Loan Funding 2022-1 DAC 'A', FRN 3.90% 15/10/2031	EUR	2,220,541	2,216,944	0.26	Danske Bank A/S, FRN 3.48% 11/08/2025 Jyske Bank A/S 0.00% 05/06/2025	EUR EUR	2,500,000 6,000,000	2,504,205 5,933,346	0.29 0.68
Ireland total			7,180,114	0.83	Denmark total	2011	-	12,416,760	1.43
Luxembourg (31 December 2023: 4.13%) Bavarian Sky SA - Compartment German					Finland (31 December 2023: 5.17%)		-		1.43
Auto Loans 12 'A', FRN 3.17% 20/03/2030	EUR	1,913,104	1,911,398	0.22	Nordea Bank Abp, FRN 4.38% 06/09/2026	EUR	7,000,000	7,066,157	0.81
Bumper DE SA - Compartment 2023-1 'A', FRN 3.38% 23/08/2032	EUR	3,780,714	3,781,859	0.44	OP Corporate Bank plc 0.00% 24/03/2025	EUR	8,000,000	7,947,940	0.92
Compartment VCL 38 'A', FRN 3.23% 21/01/2029			3,533,674	0.44	OP Corporate Bank plc 2.88% 15/12/2025	EUR	7,000,000	7,002,296	0.81
Compartment VCL 39 'A', FRN 3.22%	EUR	3,535,112			OP Corporate Bank plc 0.63% 27/07/2027	EUR	8,849,000	8,340,156	0.96
21/04/2029 Compartment VCL 40 'A', FRN 3.22%	EUR	1,202,928	1,202,461	0.14	Finland total	2011	-	30.356.549	3.50
21/08/2029 Compartment VCL 41 'A', FRN 3.26%	EUR	2,094,400	2,093,368	0.24	France (31 December 2023: 13.11%)		-		
21/12/2029 PBD Germany Auto Lease Master SA -	EUR	1,633,200	1,632,381	0.19	Agence Centrale des Organismes de Securite Sociale 0.00% 10/06/2025	EUR	6,000,000	5,930,039	0.68
Compartment 2021-1 'A', FRN 3.78% 26/11/2030	EUR	1,174,110	1,174,595	0.13	Banque Federative du Credit Mutuel SA 3.24% 23/01/2025	EUR	4,000,000	4,000,481	0.46
Silver Arrow SA Compartment 14 'A', FRN 3.60% 15/06/2029	EUR	534,558	535,103	0.06	Banque Federative du Credit Mutuel SA 0.00% 04/02/2025	EUR	5,000,000	4,985,913	0.57
Silver Arrow SA Compartment 16 'A', FRN 3.38% 15/09/2030	EUR	3,252,271	3,252,027	0.37	Banque Federative du Credit Mutuel SA 0.00% 04/03/2025	EUR	2.000.000	1,990,149	0.23
Silver Arrow SA Compartment 17 'A', FRN 3.30% 15/06/2031	EUR	2,975,290	2,969,822	0.34	BPCE SA 3.63% 17/04/2026	EUR	2,000,000	2,018,696	0.23
Silver Arrow SA Compartment 18 'A', FRN 3.40% 15/12/2031	EUR	2,749,194	2,749,688	0.32	BPCE SA 3.50% 25/01/2028 Credit Agricole SA 0.00% 02/01/2025	EUR EUR	5,000,000 2,000,000	5,083,285 1,999,660	0.59
Luxembourg total			24,836,376	2.86	HSBC Continental Europe 0.00% 12/09/2025	EUR	5,000,000	4,913,392	0.57
Netherlands (31 December 2023: 0.74%)		,			Kering SA 3.75% 05/09/2025 La Banque Postale SA 0.00%	EUR	6,000,000	6,032,970	0.70
Bumper NL 2023-1 BV 'A', FRN 3.47% 22/03/2035	EUR	3,450,082	3,453,909	0.40	03/03/2025 LVMH Moet Hennessy Louis Vuitton SE	EUR	10,500,000	10,448,350	1.20
Hill FL 2022-1 BV 'A', FRN 3.55% 18/05/2030	EUR	1,047,870	1,048,711	0.12	3.38% 21/10/2025 Schneider Electric SE 3.38% 06/04/2025	EUR EUR	5,000,000 6,500,000	5,024,850 6,501,300	0.58 0.75
Netherlands total			4,502,620	0.52	Societe Generale SA 1.13% 23/01/2025 Societe Generale SA, FRN 3.72%	EUR	1,500,000	1,498,169	0.17
Total investments in Asset-Backed Secur	ities			6.07	19/01/2026 Societe Generale SA 4.25% 28/09/2026	EUR EUR	2,000,000 2,400,000	2,005,190 2,456,429	0.23 0.28
			52,707,468	0.07	Societe Generale SA, FRN 0.13% 17/11/2026	EUR	5,000,000	4,878,475	0.56
Corporate Debt Securities (31 December Australia (31 December 2023: 0.46%)	2023: 80.23	%)			Societe Generale SA 0.13% 18/02/2028	EUR	3,500,000	3,202,136	0.37
Agricultural Bank of China Ltd., Sydney Branch 0.00% 29/01/2025	EUR	8,000,000	7,981,258	0.92	UNEDIC SA 0.00% 25/04/2025 UNEDIC SA 0.00% 07/05/2025	EUR EUR	4,000,000 3,000,000	3,964,393 2,970,826	0.46
Agricultural Bank of China Ltd., Sydney Branch 0.00% 11/03/2025			8,951,000	1.03	Vinci SA, FRN 3.29% 13/05/2026	EUR	3,300,000	3,300,198	0.38
Macquarie Bank Ltd. 0.00% 25/06/2025	EUR EUR	9,000,000	2,962,206	0.34	France total		-	83,204,901	9.58
Macquarie Bank Ltd., FRN 3.30%	EUR	5,000,000	4,914,446	0.56	Germany (31 December 2023: 3.67%) Deutsche Bank AG, FRN 4.00%	_			
18/12/2026	EUR	5,000,000	5,002,070	0.58	12/07/2028 DZ Bank AG Deutsche	EUR	800,000	815,720	0.09
Australia total			29,810,980	3.43	Zentral-Genossenschaftsbank Frankfurt Am Main, FRN 3.34% 28/02/2025	EUR	5,000,000	5,003,393	0.58

# JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
DZ Bank AG Deutsche Zentral-Genossenschaftsbank Frankfurt Am Main. FRN 3.65% 16/11/2026	EUR	5,000,000	5,024,767	0.58	Singapore (31 December 2023: 0.00%) Sumitomo Mitsui Banking Corp. (SMBC) Singapore 0.00% 16/01/2025	AUD	10,000,000	5,967,238	0.69
Honda Bank GmbH 0.00% 16/01/2025 Honda Bank GmbH 0.00% 24/02/2025	EUR EUR	5,000,000	4,993,530 995,664	0.58 0.11	Singapore total	AUD	10,000,000	5,967,238	0.69
Standard Chartered Bank AG 0.00% 27/02/2025	EUR	6,000,000	5,972,627	0.69	South Korea (31 December 2023: 0.16%) Woori Bank 0.00% 10/02/2025	EUR	9,000,000	8,970,532	1.03
Standard Chartered Bank AG 0.00% 03/03/2025	EUR	3,000,000	2,985,398	0.34	South Korea total	Luk	9,000,000	8,970,532	1.03
Standard Chartered Bank AG 0.00% 09/05/2025	EUR	2,000,000	1,980,566	0.23	Spain (31 December 2023: 2.35%)		-		
Volkswagen Bank GmbH 4.25% 07/01/2026 Volkswagen Financial Services AG 0.00%	EUR	6,500,000	6,575,166	0.76	Banco Bilbao Vizcaya Argentaria SA 0.75% 04/06/2025	EUR	2,400,000	2,378,208	0.27
12/02/2025 Volkswagen Financial Services AG 3.75%	EUR	2,000,000	1,992,980	0.23	Banco Bilbao Vizcaya Argentaria SA 1.75% 26/11/2025	EUR	1,000,000	991,885	0.12
10/09/2026 Volkswagen Leasing GmbH 1.38%	EUR	1,750,000	1,770,132	0.20	Banco Santander SA 0.20% 11/02/2028 CaixaBank SA 0.00% 05/06/2025	EUR EUR	7,100,000 5,000,000	6,532,852 4,942,867	0.75 0.57
20/01/2025	EUR	1,963,000	1,961,312	0.23	CaixaBank SA, FRN 0.75% 10/07/2026 <i>Spain total</i>	EUR	3,000,000	2,962,992	0.34
Germany total			40,071,255	4.62	Sweden (31 December 2023: 7.45%)		-	17,808,804	2.05
Hong Kong (31 December 2023: 0.57%) KEB Hana Bank, Hong Kong Branch 0.00% 26/02/2025	EUR	1,000,000	995,299	0.12	Skandinaviska Enskilda Banken AB 3.25% 24/11/2025 Skandinaviska Enskilda Banken AB	EUR	1,300,000	1,306,073	0.15
Hong Kong total			995,299	0.12	4.00% 09/11/2026 Svenska Handelsbanken AB 0.00%	EUR	6,900,000	7,039,656	0.81
Ireland (31 December 2023: 2.58%) Coral Capital DAC 0.00% 31/01/2025	EUR	4,000,000	3.989.432	0.46	06/03/2025 Svenska Handelsbanken AB 0.00%	EUR	10,000,000	9,946,682	1.15
Linde plc 3.63% 12/06/2025  Matchpoint Finance plc 0.00%	EUR	3,500,000	3,509,961	0.40	18/09/2025 Swedbank AB 3.75% 14/11/2025	EUR EUR	15,000,000 5,019,000	14,733,983 5,061,350	1.70 0.58
03/03/2025 Wells Fargo Bank International Unlimited	EUR	5,000,000	4,974,531	0.57	Volvo Treasury AB, FRN 3.77% 09/01/2026	EUR	3,000,000	3,006,552	0.35
Co. 0.00% 18/08/2025	EUR	5,000,000	4,917,756	0.57	Volvo Treasury AB, FRN 3.38% 22/05/2026	EUR	2,500,000	2,500,675	0.29
Ireland total			17,391,680	2.00	Volvo Treasury AB, FRN 3.40% 22/11/2026	EUR	3,500,000	3,500,756	0.40
Italy (31 December 2023: 0.59%) ENI SpA 1.00% 14/03/2025 Intesa Sanpaolo SpA 4.50% 02/10/2025	EUR EUR	2,971,000 5,000,000	2,958,834 5,061,655	0.34 0.58	Volvo Treasury AB 3.13% 26/08/2027 Sweden total	EUR	2,700,000	2,718,522 	0.31 <b>5.74</b>
Italy total			8,020,489	0.92	Switzerland (31 December 2023: 0.69%)	FUD	-	4.056.405	0.57
Japan (31 December 2023: 0.26%) Central Nippon Expressway Co. Ltd.	ELID	5 000 000	4 007 037	0.50	UBS AG 0.00% 24/04/2025 UBS AG 0.45% 19/05/2025 UBS AG 0.25% 05/01/2026	EUR EUR EUR	5,000,000 1,244,000 2,000,000	4,956,405 1,231,515 1,949,984	0.14 0.23
0.00% 07/01/2025 Japan total	EUR	5,000,000	4,997,027	0.58	Switzerland total			8,137,904	0.94
Jersey (31 December 2023: 0.00%)			4,997,027	0.58	United Kingdom (31 December 2023: 17.439 Affinity Water Finance 2004 plc 5.88%	6)	-		
Royal Bank of Canada (Channel Islands) Ltd. 0.00% 13/01/2025	EUR	1,000,000	998,918	0.12	13/07/2026 Anglian Water Services Financing plc	GBP	4,800,000	5,797,180	0.67
Jersey total			998,918	0.12	1.63% 10/08/2025 Bank of China (UK) Ltd. 0.00%	GBP	4,166,000	4,921,979	0.57
Luxembourg (31 December 2023: 1.80%) Albion Capital Corp. SA 0.00%					03/01/2025 Bank of China (UK) Ltd. 0.00% 13/02/2025	EUR	4,000,000	3,998,997 6,974,461	0.46
23/01/2025	EUR	5,000,000	4,990,150	0.58	Bank of China (UK) Ltd. 0.00% 19/02/2025	EUR EUR	7,000,000 5,000,000	4,979,322	0.57
Luxembourg total  Netherlands (31 December 2023: 8.10%)			4,990,150	0.58	Bank of China (UK) Ltd. 0.00% 26/02/2025	EUR	5,000,000	4,978,088	0.57
BMW Finance NV 0.00% 25/02/2025 Cooperatieve Rabobank UA 0.00%	EUR	4,000,000	3,982,357	0.46	Bank of China (UK) Ltd. 0.00% 12/03/2025	EUR	5,000,000	4,972,736	0.57
27/06/2025 Heineken NV 3.63% 15/11/2026	EUR EUR	7,000,000 2,600,000	6,913,252 2,647,980	0.80 0.30	Bank of Montreal, London Branch 3.68% 05/06/2025	EUR	10,000,000	10,044,690	1.16
Mercedes-Benz International Finance BV 3.40% 13/04/2025			7,008,190	0.81	Barclays Bank plc 0.00% 18/03/2025 Barclays Bank UK plc 0.00% 07/03/2025	EUR EUR	5,000,000 5,000,000	4,970,607 4,974,519	0.57 0.57
Mercedes-Benz International Finance BV	EUR	7,000,000			Diageo Finance plc 1.00% 22/04/2025	EUR	968,000	961,948	0.11
3.00% 10/07/2027 NatWest Markets NV, FRN 3.48%	EUR	4,000,000	4,015,856	0.46	Diageo Finance plc 3.50% 26/06/2025 Goldman Sachs International Bank, London Branch 0.00% 03/03/2025	EUR	3,500,000	3,507,315 4,975,719	0.40
11/11/2026 PACCAR Financial Europe BV 3.25% 29/11/2025	EUR	4,000,000	3,999,291 8,499,422	0.46	Goldman Sachs International Bank, London Branch 0.00% 20/06/2025	EUR EUR	5,000,000	4,973,719	0.57
PACCAR Financial Europe BV 3.00%	EUR	8,464,000			Haleon UK Capital plc 2.88% 18/09/2028	EUR	4,500,000	4,505,556	0.52
29/08/2027 Siemens Financieringsmaatschappij NV 2.25% 10/03/2025	EUR EUR	2,100,000	2,115,406 2,995,929	0.24	Industrial & Commercial Bank of China Ltd., London Branch 0.00% 06/01/2025 Industrial & Commercial Bank of China	EUR	6,000,000	5,996,991	0.69
Netherlands total	Luix	3,000,000	42,177,683	4.86	Ltd., London Branch 0.00% 10/03/2025 KEB Hana Bank, London Branch 0.00%	EUR	8,000,000	7,954,748	0.92
New Zealand (31 December 2023: 0.00%)					22/01/2025 KEB Hana Bank, London Branch 0.00%	EUR	4,000,000	3,992,656	0.46
ANZ New Zealand Int'l Ltd. 1.13% 20/03/2025	EUR	3,500,000	3,486,070	0.40	17/03/2025 KEB Hana Bank, London Branch 0.00%	EUR	1,000,000	993,793	0.11
ANZ New Zealand Int'l Ltd. 0.20% 23/09/2027	EUR	8,241,000	7,687,592	0.88	14/08/2025 KEB Hana Bank, London Branch 0.00%	EUR	5,000,000	4,916,244	0.57
ANZ New Zealand Int'l Ltd. 3.53% 24/01/2028	EUR	1,000,000	1,018,160	0.12	18/08/2025 Kookmin Bank Co. Ltd., London Branch	EUR	2,000,000	1,965,974	0.23
Westpac Securities NZ Ltd. 1.10% 24/03/2026	EUR	5,514,000	5,384,167	0.62	0.00% 08/01/2025 Kookmin Bank Co. Ltd., London Branch	EUR	3,000,000	2,998,061	0.35
New Zealand total			17,575,989	2.02	0.00% 10/09/2025 Landesbank Baden-Wuerttemberg, London Branch 0.00% 10/03/2025	EUR EUR	5,000,000	4,913,953 4,972,855	0.57 0.57

## JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

		Quantity/ Nominal	Fair Value	% of
Investments	Currency	Value		Net Assets
Landesbank Baden-Wuerttemberg, London Branch 0.00% 10/09/2025	EUR	5,000,000	4,914,403	0.57
Lloyds Bank Corporate Markets plc 4.13% 30/05/2027		3,000,000	3,092,028	0.36
Mitsubishi HC Capital UK plc, FRN 3.52% 15/05/2025			2,999,916	0.35
Mitsubishi HC Capital UK plc 3.62%	EUR	3,000,000		
02/08/2027 Mitsubishi UFJ Asset Management (UK)	EUR	5,000,000	5,057,745	0.58
Ltd. 0.00% 08/01/2025 Mitsubishi UFJ Asset Management (UK)	EUR	2,000,000	1,998,663	0.23
Ltd. 0.00% 03/02/2025 Motability Operations Group plc 0.88%	EUR	5,600,000	5,584,140	0.64
14/03/2025	EUR	1,500,000	1,493,361	0.17
Nationwide Building Society, FRN 3.38% 07/06/2025	EUR	4,000,000	4,005,256	0.46
Nationwide Building Society 4.50% 01/11/2026	EUR	5,000,000	5,157,020	0.59
NatWest Markets plc 2.75% 04/11/2027	EUR	3,500,000	3,494,533	0.40
NTT Finance UK 0.00% 04/03/2025	EUR	5,000,000	4,973,991	0.57
NTT Finance UK 0.00% 18/03/2025 Qatar National Bank QPSC, London	EUR	10,000,000	9,936,693	1.15
Branch 0.00% 21/01/2025 Southern Gas Networks plc 2.50%	EUR	7,000,000	6,987,731	0.81
03/02/2025	GBP	3,400,000	4,101,144	0.47
SSE plc 0.00% 13/01/2025 Standard Chartered Bank 3.23%	EUR	5,000,000	4,994,562	0.58
09/01/2025 Sumitomo Mitsui Banking Corp., London	EUR	6,000,000	6,000,180	0.69
Branch 0.00% 11/02/2025	EUR	2,000,000	1,992,973	0.23
Sumitomo Mitsui Trust Bank Ltd. 0.00% 18/03/2025	EUR	8,000,000	7,949,304	0.92
Woori Bank, London Branch 0.00% 20/02/2025	EUR	1,000,000	995,963	0.12
Woori Bank, London Branch 0.00% 28/08/2025			983,529	0.11
Woori Bank, London Branch 0.00%	EUR	1,000,000		
02/09/2025 Woori Bank, London Branch 0.00%	EUR	3,000,000	2,949,730	0.34
05/11/2025 Woori Bank, London Branch 0.00%	EUR	1,000,000	979,422	0.11
12/11/2025	EUR	1,000,000	978,993	0.11
Yorkshire Building Society 0.63% 21/09/2025	EUR	8,500,000	8,368,335	0.96
United Kingdom total			214,197,678	24.67
United States (31 December 2023: 6.52%)				
AT&T, Inc. 3.55% 18/11/2025	EUR	5,000,000	5,031,110	0.58
Bank of America Corp. 1.38% 26/03/2025	EUR	600,000	597,583	0.07
Caterpillar Financial Services Corp. 3.02% 03/09/2027	EUR	10,000,000	10,094,100	1.16
Citigroup, Inc. 1.75% 28/01/2025	EUR	4,800,000	4,795,056	0.55
Digital Stout Holding LLC 4.25% 17/01/2025	GBP	3,650,000	4,412,217	0.51
Fisery, Inc. 2.25% 01/07/2025	GBP	1,832,000	2,184,219	0.25
Goldman Sachs Group, Inc. (The) 1.25% 01/05/2025	EUR	2,000,000	1,988,640	0.23
McKesson Corp. 1.50% 17/11/2025	EUR	4,175,000	4,130,979	0.48
Morgan Stanley 1.75% 30/01/2025 Verizon Communications, Inc. 0.88%	EUR	3,094,000	3,090,393	0.36
02/04/2025	EUR	3,658,000	3,638,393	0.42
Wells Fargo & Co., FRN 3.90% 22/07/2028	EUR	7,000,000	6,984,299	0.80
United States total			46,946,989	5.41
Total investments in Corporate Debt Sec	urities			
Total investments in corporate best sec	a. Itic3		699,875,872	80.62
Total Bonds			752,583,340	86.69

## JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

Amount Purchased

As at 31 December 2024

Currency Purchased

Forward Currency Contracts

						•		
5116	( 0 ( 1 12)	4118	0.000.010	1 (   01   2025	LICEC		157.606	0.00
EUR	6,064,431	AUD	9,883,810	16/01/2025			157,696	0.02
GBP	5,000,000	EUR	6,026,170	03/01/2025			21,147	-
GBP	2,052,501	EUR	2,470,355	03/01/2025			12,070	-
USD	2,534,061	EUR	2,413,040	03/01/2025	HSBC		34,146	0.01
Total unrealised ga	nin on Forward Currency Contracts (31	December 2023: 0.01%)					225,059	0.03
EUR	29,587,887	GBP	24,735,657	03/01/2025	Standard Cha	artered	(328,983)	(0.04)
UR	21,276,374	GBP	17,683,156	05/02/2025		21.00.00	(75,737)	(0.01)
EUR	4,643,411	USD	4,906,242		Standard Cha	artered	(94,631)	(0.01)
EUR	2,275,336	USD	2,372,181	05/02/2025		artered	(12,413)	(0.01)
Fotal unrealised lo	ss on Forward Currency Contracts (31 I	December 2023: (0.00)%) (1)					(511,764)	(0.06)
							Fair Value EUR	% of Net Assets
							Luit	Assets
Total financial asse	ts at fair value through profit or loss						752,808,399	86.72
	lities at fair value through profit or loss						(511,764)	(0.06)
ash	inies at fair value through profit of loss						565,251	0.07
Cash equivalents								
·						Quantity/		
						Nominal		
					Currency	Value		
PMorgan Liquidity	<b>Illective investment schemes (31 Decen</b> Funds - EUR Liquidity LVNAV Fund - Cla				EUR	7,801	82,466,545	9.50
<b>Fime Deposits</b> BRED Banque Ponu	laire SA, 2.89%, 02/01/2025				EUR	32,900,000	32,900,000	3.79
Total Cash equivale					Lan	32,700,000		
-							115,366,545	13.29
Other assets and lia							(103,266)	(0.02)
Net asset value att	ributable to holders of redeemable par	ticipating shares				=	868,125,165	100.00
								% of Total
Analysis of total as	sets (Unaudited)							Assets
rancforable cocuri	ties and money market instruments adn	nitted to official stock exchange li	cting					42.03
	ties and money market instruments dea							1.49
	ties and money market instruments oth			ing or dealt in on a	inother regula	ted market		42.69
Collective investme		er triair tilose aurilitteu to all offic	iai stock excitatige listi	ing of uealt iii 011 a	momer regula	ieu ilidi ket		42.69 9.45
	int schemes							
ime deposits	ativa instruments							3.77
TC financial deriva	ative instruments							0.03
ther assets							_	0.54
otal Assets								100.00
							=	

Currency Sold

Amount Sold

Fair Value EUR

Maturity Date Counterparty

% of Net Assets

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Equities (31 December 2023: 98.88%)					Ireland (31 December 2023: 1.61%)				
Belgium (31 December 2023: 0.69%)					AIB Group plc DCC plc	EUR GBP	950,512 90,561	5,066,229 5,629,856	0.28 0.31
Anheuser-Busch InBev SA/NV KBC Group NV	EUR EUR	136,737 90,519	6,597,560 6,747,287	0.36 0.37	Experian plc	GBP	127,661	5,319,127	0.29
Belgium total	2011	,0,51,	13,344,847	0.73	Kingspan Group plc	EUR	60,075 -	4,232,284	0.23
Denmark (31 December 2023: 5.27%)		-			Ireland total		_	20,247,496	1.11
Carlsberg A/S 'B'	DKK	116,608	10,789,426	0.59 0.33	Italy (31 December 2023: 2.18%) Amplifon SpA	EUR	73,848	1,835,123	0.10
DSV A/S Novo Nordisk A/S 'B'	DKK DKK	29,758 692,992	6,101,437 58,005,995	3.19	Enel SpA	EUR	378,856	2,608,802	0.15
Novonesis (Novozymes) B 'B' Vestas Wind Systems A/S	DKK	79,682	4,356,341 1,400,153	0.24	Ferrari NV FinecoBank Banca Fineco SpA	EUR EUR	17,217 501,699	7,100,291 8,423,526	0.39 0.46
·	DKK	106,457	1,400,155	0.08	Intesa Sanpaolo SpA Prysmian SpA	EUR	1,409,692	5,445,640 1,837,530	0.30 0.10
Denmark total			80,653,352	4.43	UniCredit SpA	EUR EUR	29,801 623,153	24,006,969	1.32
Finland (31 December 2023: 2.06%) Kone OYJ 'B'	EUR	188,022	8,837,034	0.49	Italy total		-	51,257,881	2.82
Nokia OYJ	EUR	885,214	3,783,847	0.21	Netherlands (31 December 2023: 8.80%)		-		
Nordea Bank Abp UPM-Kymmene OYJ	SEK EUR	1,445,968 163,882	15,203,424 4,352,706	0.83 0.24	Adyen NV	EUR	3,784	5,437,608	0.30
Finland total					Argenx SE ASML Holding NV	EUR EUR	3,996 91,884	2,397,600 62,361,671	0.13 3.43
			32,177,011	1.77	Ferrovial SE	EUR	232,510	9,439,906	0.52
France (31 December 2023: 19.85%) Air Liquide SA	EUR	192,044	30,135,544	1.66	Heineken NV ING Groep NV	EUR EUR	215,895 326,967	14,831,987 4,947,011	0.82 0.27
AXA SA	EUR	227,464	7,806,564	0.43	Koninklijke Ahold Delhaize NV	EUR	163,606	5,151,953	0.28
BNP Paribas SA Canal+ SADIR	EUR GBP	230,386 89,675	13,643,459 220,171	0.75 0.01	Koninklijke KPN NV Koninklijke Philips NV	EUR EUR	3,401,733 144,311	11,957,091 3,521,188	0.66 0.19
Capgemini SE	EUR	88,311	13,966,385	0.77	NN Group NV	EUR	277,386	11,669,629	0.64
Cie de Saint-Gobain SA Cie Generale des Etablissements	EUR	24,765	2,122,361	0.12	Prosus NV Stellantis NV	EUR EUR	330,221 879,947	12,663,975 11,126,050	0.70 0.61
Michelin SCA	EUR	412,355	13,112,889	0.72	Universal Music Group NV	EUR	244,973	6,055,733	0.33
Danone SA Dassault Systemes SE	EUR EUR	57,335 278,801	3,733,655 9,339,834	0.20 0.51	Wolters Kluwer NV	EUR	31,751	5,092,860	0.28
Engie SA	EUR	1,148,502	17,583,566	0.97	Netherlands total			166,654,262	9.16
EssilorLuxottica SA Hermes International SCA	EUR EUR	29,522 2,977	6,955,383 6,912,594	0.38 0.38	Spain (31 December 2023: 2.90%)		-		
Legrand SA	EUR	202,247	19,019,308	1.05	Banco Bilbao Vizcaya Argentaria SA	EUR	418,797	3,958,469	0.22 1.35
L'Oreal SA Louis Hachette Group	EUR EUR	39,688 89,675	13,567,343 135,409	0.75 0.01	Banco Santander SA CaixaBank SA	EUR EUR	5,492,751 347,990	24,522,387 1,822,076	0.10
LVMH Moet Hennessy Louis Vuitton SE	EUR	58,931	37,450,650	2.06	Cellnex Telecom SA	EUR	174,128	5,312,645	0.29
Orange SA Pernod Ricard SA	EUR EUR	799,351 98,702	7,696,151 10,758,518	0.42 0.59	Iberdrola SA Industria de Diseno Textil SA	EUR EUR	1,163,728 278,546	15,477,582 13,827,024	0.85 0.76
Publicis Groupe SA	EUR	19,211	1,978,733	0.11	Spain total		-	(4.020.102	2.57
Sanofi SA Schneider Electric SE	EUR EUR	243,097 158,532	22,787,913 38,190,359	1.25 2.10	•		-	64,920,183	3.57
Societe Generale SA	EUR	544,021	14,775,610	0.81	Sweden (31 December 2023: 3.30%) Assa Abloy AB 'B'	SEK	161,463	4,611,818	0.25
TotalEnergies SE Vinci SA	EUR EUR	280,230	14,955,875 21,033,770	0.82 1.16	Atlas Copco AB 'A'	SEK	1,615,120	23,835,428	1.31
	EUR	210,886		1.10	Boliden AB Investor AB 'B'	SEK SEK	65,500 307,413	1,777,542 7,864,336	0.10 0.43
France total			327,882,044	18.03	Nibe Industrier AB 'B'	SEK	150,908	570,315	0.03
Germany (31 December 2023: 12.98%) adidas AG	EUR	34,331	8,129,581	0.45	Sandvik AB Spotify Technology SA	SEK USD	762,267 22,581	13,211,342 9,755,951	0.73 0.54
Allianz SE	EUR	121,172	35,854,795	1.97	Sweden total		-		
BASF SE Delivery Hero SE 'A'	EUR EUR	110,975	4,711,999 1,072,352	0.26 0.06			-	61,626,732	3.39
Deutsche Bank AG	EUR	39,541 135,387	2,252,840	0.12	Switzerland (31 December 2023: 15.48%) ABB Ltd.	CHF	307,408	16,074,338	0.88
Deutsche Boerse AG Deutsche Post AG	EUR	14,431	3,209,454 14,095,210	0.18	Adecco Group AG	CHF	66,436	1,582,986	0.09
Deutsche Telekom AG	EUR EUR	414,809 1,013,976	29,293,767	0.77 1.61	Alcon AG Cie Financiere Richemont SA	CHF CHF	101,341 158,832	8,304,498 23,340,177	0.46 1.28
Dr ING hc F Porsche AG, Preference	EUR	19,396	1,133,114	0.06	DSM-Firmenich AG	EUR	16,013	1,564,790	0.09
E.ON SE Heidelberg Materials AG	EUR EUR	1,355,684 85,108	15,244,667 10,153,384	0.84 0.56	Givaudan SA Glencore plc	CHF GBP	1,271 889,026	5,371,556 3,799,916	0.29 0.21
Henkel AG & Co. KGaA, Preference	EUR	18,441	1,561,953	0.09	Holcim AG	CHF	27,951	2,602,027	0.14
Infineon Technologies AG Mercedes-Benz Group AG	EUR EUR	572,966 126,684	17,991,132 6,815,599	0.99 0.37	Julius Baer Group Ltd. Lonza Group AG	CHF CHF	18,920 33,953	1,182,674 19,385,756	0.06 1.07
Merck KGaA	EUR	6,846	957,755	0.05	Nestle SA	CHF	644,962	51,463,798	2.83
MTU Aero Engines AG Muenchener	EUR	18,325	5,900,650	0.32	Novartis AG Partners Group Holding AG	CHF CHF	355,288 1,598	33,581,959 2,094,516	1.85 0.11
Rueckversicherungs-Gesellschaft AG in Muenchen	EUR	44,815	21,829,387	1.20	Roche Holding AG	CHF	119,491	32,533,289	1.79
RWE AG	EUR	100,729	2,904,017	0.16	Sandoz Group AG Schindler Holding AG	CHE	338,336 20,323	13,401,168 5,422,805	0.74 0.30
SAP SE	EUR	173,712	41,048,146	2.26	SGS SA	CHF CHF	97,097	9,403,207	0.52
Siemens AG Siemens Healthineers AG	EUR EUR	179,933 35,345	33,928,166 1,809,664	1.87 0.10	Straumann Holding AG UBS Group AG	CHE	20,328 382,955	2,474,872 11,316,171	0.14 0.62
Symrise AG 'A'	EUR	32,471	3,333,148	0.18	Zurich Insurance Group AG	CHF CHF	382,955 36,512	20,963,562	1.15
Vonovia SE Zalando SE	EUR EUR	140,560 130,044	4,121,219 4,212,125	0.23 0.23	Switzerland total		-	265,864,065	14.62
Germany total			271,564,124	14.93	United Kingdom (31 December 2023: 22.94 3i Group plc		-11 755	22,059,351	1.21
Hong Kong (31 December 2023: 0.55%) Prudential plc	GBP	446,464	3,439,686	0.19	Anglo American plc Ashtead Group plc	GBP GBP GBP	511,755 136,417 32,602	3,900,398 1,957,746	0.21 0.11
Hong Kong total			3,439,686	0.19	AstraZeneca plc Barclays plc	GBP GBP	387,486 7,355,322	49,058,320 23,854,616	2.70
					Berkeley Group Holdings plc BP plc	GBP GBP	103,698 5,257,127	4,891,341 24,988,142	0.27

## JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Centrica plc	GBP	5,480,633	8,855,847	0.49
Compass Group plc	GBP	229,006	7,373,061	0.41
Diageo plc	GBP	419,869	12,885,842	0.71
GSK plc	GBP	584,410	9,517,370	0.52
HSBC Holdings plc	GBP	2,608,663	24,776,874	1.36
Informa plc	GBP	181,683	1,754,396	0.10
InterContinental Hotels Group plc	GBP	106,788	12,856,212	0.71
Intertek Group plc	GBP	118,507	6,776,640	0.37
Lloyds Banking Group plc	GBP	8,928,708	5,915,665	0.32
London Stock Exchange Group plc	GBP	116.513	15,902,627	0.87
National Grid plc	GBP	571.172	6,562,714	0.36
NatWest Group plc	GBP	1,820,285	8,852,509	0.49
Next plc	GBP	57,093	6,558,552	0.36
Pearson plc	GBP	61.785	957,997	0.05
Reckitt Benckiser Group plc	GBP	201,301	11,766,727	0.65
RELX plc	GBP	641,843	28,171,418	1.55
Rio Tinto plc	GBP	391.143	22,343,255	1.23
Sage Group plc (The)	GBP	199.003	3.063.945	0.17
Schroders plc	GBP	,	2,367,798	0.17
Shell plc		604,983	47,998,783	2.64
	GBP	1,602,827		
SSE plc	GBP	792,589	15,376,070	0.84
Standard Chartered plc	GBP	769,080	9,195,706	0.51
Taylor Wimpey plc	GBP	2,675,713	3,951,374	0.22
Tesco plc	GBP	3,359,377	14,964,196	0.82
Unilever plc	GBP	423,518	23,296,210	1.28
United Kingdom total			442,751,702	24.34
Total investments in Equities			1,802,383,385	99.09

			Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash			1,802,383,385 62,226	99.09
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.62%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (TO acc.) (1)	EUR	1,406	14,867,689	0.82
Total Cash equivalents			14,867,689	0.82
Other assets and liabilities			1,690,762	0.09
Net asset value attributable to holders of redeemable participating shares			1,819,004,062	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes Other assets  Total Assets			-	99.03 0.82 0.15 <b>100.00</b>

# JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Equities					Symrise AG 'A'	EUR	214	21,967	0.23
Belgium					Vonovia SE Zalando SE	EUR	1,100	32,252 29,831	0.33 0.31
Ageas SA/NV D'ieteren Group	EUR EUR	215 49	10,084 7,874	0.10 0.08		EUR	921 –		0.31
KBC Group NV	EUR	668	49,793	0.52	Germany total			1,326,884	13.72
UCB SA	EUR	57 —	10,955	0.11	Hong Kong Prudential plc	GBP	3,332	25,670	0.27
Belgium total Chile		-	78,706	0.81	Hong Kong total		_	25,670	0.27
Antofagasta plc	GBP	2,162	41,576	0.43	Ireland		-		
Chile total			41,576	0.43	AerCap Holdings NV AIB Group plc	USD EUR	329 5,836	30,406 31,106	0.31
Denmark Coloplast A/S 'B'	DKK	102	10,753	0.11	Experian plc Kerry Group plc 'A'	GBP EUR	621 283	25,874 26,390	0.27 0.27
DSV A/S	DKK	204	41,827	0.43	Kingspan Group plc	EUR	406	28,603	0.30
Novo Nordisk A/S 'B'	DKK	3,737	312,801	3.23 0.49	Ireland total		_	142,379	1.47
Novonesis (Novozymes) B 'B' Orsted A/S	DKK DKK	872 291	47,674 12,651	0.49	Italy		_		
Pandora A/S	DKK	69	12,186	0.13	Amplifon SpA	EUR	1,024	25,446	0.26
Vestas Wind Systems A/S	DKK	1,439	18,926	0.20	Ferrari NV FinecoBank Banca Fineco SpA	EUR	139	57,324	0.59
Denmark total			456,818	4.72	Generali	EUR EUR	2,077 314	34,873 8,563	0.36 0.09
Finland		_			Intesa Sanpaolo SpA	EUR	6,450	24,916	0.26
Kone OYJ 'B'	EUR	642	30,174	0.31	Moncler SpA Prysmian SpA	EUR EUR	228 88	11,623 5,426	0.12
Nokia OYJ Nordea Bank Abp	EUR EUR	6,874 8,381	29,383 88,001	0.31 0.91	Recordati Industria Chimica e	EUR	00	3,420	0.03
UPM-Kymmene OYJ	EUR	1,349	35,829	0.37	Farmaceutica SpA	EUR	208	10,525	0.11
Finland total		_	183,387	1.90	Terna - Rete Elettrica Nazionale UniCredit SpA	EUR EUR	6,821 2,980	51,976 114,805	0.54 1.19
France	5110	-		0.30	Italy total		_	345,477	3.57
Aeroports de Paris SA Air Liquide SA	EUR EUR	175 1,068	19,547 167,591	0.20 1.73	Luxembourg Eurofins Scientific SE	EUR	158	7,791	0.08
Arkema SA AXA SA	EUR EUR	71 1,571	5,222 53,917	0.05 0.56		Luit	-		
BioMerieux	EUR	128	13,248	0.14	Luxembourg total			7,791	0.08
BNP Paribas SA	EUR	1,161	68,754	0.71	Netherlands		_	20.740	0.20
Bouygues SA Capgemini SE	EUR EUR	669 424	19,093 67,056	0.20 0.69	Adyen NV Akzo Nobel NV	EUR EUR	20 388	28,740 22,489	0.30 0.23
Carrefour SA	EUR	1,389	19,071	0.20	Argenx SE	EUR	14	8,400	0.09
Cie de Saint-Gobain SA Cie Generale des Etablissements Michelin	EUR	315	26,995	0.28	ASM International NV	EUR	31	17,323 326,455	0.18 3.38
SCA	EUR	2,097	66,685	0.69	ASML Holding NV ASR Nederland NV	EUR EUR	481 190	8,698	0.09
Dassault Systemes SE	EUR	1,167	39,095	0.41	Ferrovial SE	EUR	2,164	87,858	0.91
Eiffage SA EssilorLuxottica SA	EUR EUR	438 260	37,107 61,256	0.38 0.63	IMCD NV ING Groep NV	EUR EUR	64	9,184 28,762	0.09 0.30
Gecina SA, REIT	EUR	248	22,432	0.23	Koninklijke Ahold Delhaize NV	EUR	1,901 2,216	69,782	0.30
Getlink SE Hermes International SCA	EUR	1,758	27,082	0.28	Koninklijke KPN NV	EUR	17,666	62,096	0.64
Kering SA	EUR EUR	28 45	65,016 10,721	0.67 0.11	NN Group NV Prosus NV	EUR EUR	1,220 1,489	51,325 57,103	0.53 0.59
Klepierre SA, REIT	EUR	948	26,354	0.27	QIAGEN NV	EUR	402	17,304	0.18
Legrand SA L'Oreal SA	EUR	1,233	115,951 111,785	1.20 1.16	Universal Music Group NV	EUR	1,703	42,098	0.44
Orange SA	EUR EUR	327 5,688	54,764	0.57	Wolters Kluwer NV	EUR	176	28,231	0.29
Publicis Groupe SA	EUR	104	10,712	0.11	Netherlands total			865,848	8.96
Sanofi SA Schneider Electric SE	EUR EUR	1,820 911	170,607 219,460	1.77 2.27	Norway		_		
Societe Generale SA	EUR	2,919	79,280	0.82	DNB Bank ASA	NOK	541	10,438	0.11
Unibail-Rodamco-Westfield, REIT	EUR	268	19,489	0.20	Mowi ASA Norsk Hydro ASA	NOK NOK	1,679 1,821	27,803 9,684	0.29 0.10
Veolia Environnement SA Vinci SA	EUR EUR	2,182 1,270	59,154 126,670	0.61 1.31	Orkla ASA	NOK	2,802	23,432	0.24
France total			1,784,114	18.45	Salmar ASA Telenor ASA	NOK NOK	294 639	13,512 6,895	0.14 0.07
Germany		_			Norway total		_	91,764	0.95
adidas AG Allianz SE	EUR EUR	223 603	52,806 178,428	0.55 1.85	Portugal		-		
Bayerische Motoren Werke AG	EUR	268	21,167	0.22	EDP SA	EUR	11,053	34,165	0.36
Beiersdorf AG	EUR	310	38,440	0.40	Jeronimo Martins SGPS SA	EUR	638	11,771	0.12
Brenntag SE Deutsche Bank AG	EUR EUR	168 938	9,724 15,608	0.10 0.16	Portugal total			45,936	0.48
Deutsche Boerse AG	EUR	70	15,568	0.16	Spain		_		
Deutsche Post AG	EUR	2,514	85,426	0.88	Acciona SA	EUR	126	13,696	0.14
Deutsche Telekom AG Dr ING hc F Porsche AG, Preference	EUR EUR	4,714 234	136,187 13,670	1.41 0.14	ACS Actividades de Construccion y Servicios SA	EUR	506	24,511	0.25
Henkel AG & Co. KGaA, Preference	EUR	523	44,298	0.46	Aena SME SA	EUR	210	41,454	0.43
Infineon Technologies AG	EUR	3,387	106,352	1.10	Banco Bilbao Vizcaya Argentaria SA	EUR	4,376	41,362	0.43
LEG Immobilien SE Merck KGaA	EUR EUR	159 153	13,006 21,405	0.13 0.22	Banco Santander SA CaixaBank SA	EUR EUR	28,961 2,064	129,296 10,807	1.34 0.11
MTU Aero Engines AG	EUR	49	15,778	0.16	Cellnex Telecom SA	EUR	722	22,028	0.23
Muenchener  Pueckyersicherungs-Gesellschaft AG in					EDP Renovaveis SA	EUR	1,791	17,982	0.18
Rueckversicherungs-Gesellschaft AG in Muenchen	EUR	245	119,339	1.23	Industria de Diseno Textil SA Redeia Corp. SA	EUR EUR	1,885 2,583	93,571 42,620	0.97 0.44
SAP SE	EUR	899	212,434	2.20	·	LUIN		12,020	
Sartorius AG, Preference Siemens AG	EUR EUR	38 605	8,178 114,079	0.08 1.18	Spain total			437,327	4.52
Siemens Healthineers AG	EUR	409	20,941	0.22			_		

## JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Fair Value EUR

6,293 5,094

2,065,016

9,601,292

% of Net Assets

> 0.07 0.05

21.36

99.30

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value
Sweden					Vodafone Group plc	GBP	7,618
Assa Abloy AB 'B' Atlas Copco AB 'A'	SEK SEK	1,305 8,194	37,274 120,925	0.39 1.25	WPP plc	GBP	509
Boliden AB	SEK	1,123	30,476	0.32	United Kingdom total		
Essity AB 'B'	SEK	770	19,900	0.21			
Investor AB 'B' Nibe Industrier AB 'B'	SEK	527	13,482 5,212	0.14 0.05	Total investments in Equities		
Sandvik AB	SEK SEK	1,379 4,707	81,580	0.05			
Svenska Cellulosa AB SCA 'B'	SEK	1,203	14,767	0.15			
Telefonaktiebolaget LM Ericsson 'B'	SEK	796 -	6,253	0.06			
Sweden total Switzerland		-	329,869	3.41			
ABB Ltd.	CHF	1,842	96,318	1.00			
Alcon AG	CHF	634	51,954	0.54			
Barry Callebaut AG Chocoladefabriken Lindt & Spruengli AG	CHF CHF	9 4	11,547 42,923	0.12 0.44			
Coca-Cola HBC AG	GBP	612	20,222	0.21			
DSM-Firmenich AG	EUR	262	25,603	0.26			
Geberit AG	CHF	61	33,450	0.35			
Givaudan SA Holcim AG	CHF CHF	13 109	54,941 10,147	0.57 0.11			
Kuehne + Nagel International AG	CHF	64	14,172	0.15			
Lonza Group AG	CHF	190	108,482	1.12			
Novartis AG Roche Holding AG	CHF CHF	2,126 772	200,950 210,189	2.08 2.17			
Sandoz Group AG	CHF	1,832	72,564	0.75			
Schindler Holding AG	CHF	112	29,885	0.31			
SGS SA	CHF	260	25,179	0.26			
SIG Group AG Sika AG	CHF CHF	569 140	10,841 32,195	0.11 0.33			
Sonova Holding AG	CHF	49	15,471	0.33			
STMicroelectronics NV	EUR	563	13,667	0.14			
Straumann Holding AG	CHF	121	14,731	0.15			
Swiss Life Holding AG Swiss Prime Site AG	CHF CHF	13 472	9,692 49,694	0.10 0.51			
Swiss Re AG	CHF	164	22,929	0.24			
UBS Group AG	CHF	2,149	63,502	0.66			
Zurich Insurance Group AG Switzerland total	CHF	229 _	131,482	1.36			
United Kingdom		-	1,372,730	14.20			
3i Group plc	GBP	2,488	107,246	1.11			
Admiral Group plc	GBP	271	8,666	0.09			
Ashtead Group plc Associated British Foods plc	GBP GBP	492 198	29,545 4,892	0.31 0.05			
AstraZeneca plc	GBP	2,133	270,052	2.79			
Aviva plc	GBP	3,471	19,680	0.20			
Barclays plc Barratt Redrow plc	GBP GBP	34,594	112,194 27,381	1.16 0.28			
Berkeley Group Holdings plc	GBP	5,144 1,013	47,782	0.49			
Bunzl plc	GBP	711	28,343	0.29			
Coca-Cola Europacific Partners plc	USD	598	44,358	0.46			
Compass Group plc Croda International plc	GBP GBP	1,702 129	54,797 5,281	0.57 0.06			
GSK plc	GBP	5,744	93,544	0.97			
Haleon plc	GBP	14,047	64,118	0.66			
Halma plc Hikma Pharmaceuticals plc	GBP GBP	530 541	17,237 13,041	0.18 0.14			
HSBC Holdings plc	GBP	15,553	147,721	1.53			
InterContinental Hotels Group plc	GBP	448	53,935	0.56			
Intertek Group plc	GBP	378	21,615	0.22			
JD Sports Fashion plc Land Securities Group plc, REIT	GBP GBP	4,296 3,861	4,983 27,271	0.05 0.28			
Legal & General Group plc	GBP	3,078	8,555	0.20			
Lloyds Banking Group plc	GBP	48,469	32,113	0.33			
London Stock Exchange Group plc	GBP	594	81,074	0.84			
Marks & Spencer Group plc Mondi plc	GBP GBP	2,969 366	13,484 5,277	0.14 0.05			
NatWest Group plc	GBP	12,376	60,188	0.62			
Next plc	GBP	486	55,829	0.58			
Persimmon plc Reckitt Benckiser Group plc	GBP GBP	783	11,345 110,477	0.12 1.14			
RELX plc	GBP	1,890 2,827	124,081	1.14			
Rentokil Initial plc	GBP	2,635	12,773	0.13			
Sage Group plc (The)	GBP	940	14,473	0.15			
Segro plc, REIT Severn Trent plc	GBP GBP	3,761 945	31,896 28,665	0.33 0.30			
Smith & Nephew plc	GBP	1,231	14,760	0.30			
	GBP	264	21,888	0.23			
Spirax Group plc							
Standard Chartered plc	GBP	4,244	50,745	0.53			
		4,244 24,625 22,845	50,745 36,365 101,762	0.53 0.38 1.05			

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Schedule of Investments (continued)

	Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	9,601,292 69,222 (1,173) <b>9,669,341</b>	99.30 0.72 (0.02) 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Other assets  Total Assets		99.28 0.72 <b>100.00</b>

Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value EUR	% of Net Assets
Equities (31 December 2023: 99.04%)					Ireland (31 December 2023: 1.43%)				
Austria (31 December 2023: 0.34%)	FIID	22.207	1 220 77/	0.27	AerCap Holdings NV AIB Group plc	USD EUR	7,952 349,625	734,917 1,863,501	0.21 0.52
Erste Group Bank AG	EUR	22,306	1,330,776	0.37	Kerry Group plc 'A'	EUR	8,259	770,152	0.21
Austria total			1,330,776	0.37	Ireland total			3,368,570	0.94
Belgium (31 December 2023: 1.56%) Anheuser-Busch InBev SA/NV	EUR	65,317	3,151,545	0.88	Italy (31 December 2023: 5.58%) Amplifon SpA	EUR	22,702	564,145	0.16
KBC Group NV UCB SA	EUR EUR	32,736 7,117	2,440,142 1,367,887	0.68 0.38	Enel SpA	EUR	562,715	3,874,855	1.08
Belgium total			6,959,574	1.94	ENI SpA Ferrari NV	EUR EUR	112,260 8,662	1,469,483 3,572,209	0.41 1.00
Finland (31 December 2023: 3.73%)				1.74	FinecoBank Banca Fineco SpA Generali	EUR EUR	123,151 30,287	2,067,705 825,927	0.58 0.23
Kone OYJ 'B' Nokia OYJ	EUR EUR	77,999 246,763	3,665,953 1,054,788	1.02 0.30	Intesa Sanpaolo SpA Moncler SpA	EUR	751,974	2,904,876 393,922	0.81
Nordea Bank Abp	EUR	420,555	4,415,827	1.23	Prysmian SpA	EUR EUR	7,727 37,544	2,314,963	0.64
Sampo OYJ 'A'	EUR	8,302	326,933	0.09	UniCredit SpA	EUR	175,560	6,763,449	1.89
UPM-Kymmene OYJ Wartsila OYJ Abp	EUR EUR	94,303 61,961	2,504,688 1,060,153	0.70 0.30	Italy total			24,751,534	6.91
Finland total			13,028,342	3.64	Luxembourg (31 December 2023: 0.15%)				
France (31 December 2023: 37.53%)				3.04	ArcelorMittal SA	EUR	22,458	503,733	0.14
Air Liquide SA	EUR	56,283	8,831,928	2.47	Luxembourg total			503,733	0.14
AXA SA BioMerieux	EUR EUR	117,594 13,843	4,035,826 1,432,751	1.13 0.40	Netherlands (31 December 2023: 16.42%)				
BNP Paribas SA	EUR	70,382	4,168,022	1.16	Adyen NV	EUR	1,512	2,172,744	0.61
Bureau Veritas SA	EUR	9,990	293,107	0.08	Akzo Nobel NV Argenx SE	EUR EUR	5,558 3,967	322,142 2,380,200	0.09 0.66
Capgemini SE Cie de Saint-Gobain SA	EUR	20,084	3,176,285 2,373,890	0.89 0.66	ASM International NV	EUR	1,513	845,464	0.24
Cie Generale des Etablissements Michelin	EUR	27,700	2,373,690	0.00	ASML Holding NV	EUR	30,841	20,931,787	5.84
SCA	EUR	132,522	4,214,200	1.18	Ferrovial SE Heineken NV	EUR	73,634	2,989,540 3,563,332	0.83 1.00
Danone SA	EUR	17,381	1,131,851	0.32	ING Groep NV	EUR EUR	51,868 165,793	2,508,448	0.70
Dassault Systemes SE Edenred SE	EUR EUR	87,856 14,854	2,943,176 471,614	0.82 0.13	Koninklijke Ahold Delhaize NV	EUR	97,782	3,079,155	0.86
Engie SA	EUR	314,382	4,813,188	1.34	Koninklijke KPN NV	EUR	708,168	2,489,210	0.70
EssilorLuxottica SA	EUR	16,626	3,917,086	1.09	Koninklijke Philips NV NN Group NV	EUR EUR	58,479 83,395	1,426,888 3,508,428	0.40 0.98
Hermes International SCA Legrand SA	EUR EUR	1,804 47,833	4,188,888 4,498,215	1.17 1.26	Prosus NV	EUR	101,849	3,905,909	1.09
L'Oreal SA	EUR	13,897	4,750,689	1.33	Stellantis NV	EUR	287,087	3,614,425	1.01
LVMH Moet Hennessy Louis Vuitton SE	EUR	21,517	13,674,053	3.82	Universal Music Group NV Wolters Kluwer NV	EUR EUR	39,125 23,997	967,170 3,849,119	0.27 1.07
Orange SA Pernod Ricard SA	EUR EUR	225,943 29,362	2,175,379 3,200,458	0.61 0.89		EUK	23,777		1.07
Publicis Groupe SA	EUR	12,353	1,272,359	0.35	Netherlands total			58,553,961	16.35
Sanofi SA	EUR	102,564	9,614,349	2.68	Spain (31 December 2023: 6.25%)				
Sartorius Stedim Biotech Schneider Electric SE	EUR EUR	1,917 49,182	361,738 11,847,944	0.10 3.31	Aena SME SA	EUR	2,649	522,913	0.15 0.40
Societe Generale SA	EUR	156,272	4,244,348	1.18	Amadeus IT Group SA Banco Bilbao Vizcaya Argentaria SA	EUR EUR	20,910 294,504	1,426,062 2,783,652	0.40
TotalEnergies SE	EUR	185,362	9,892,770	2.76	Banco de Sabadell SA	EUR	182,725	342,975	0.10
Veolia Environnement SA Vinci SA	EUR EUR	51,436 62,084	1,394,430 6,192,258	0.39 1.73	Banco Santander SA	EUR	1,550,464	6,922,046	1.93
	LUK	02,004	0,192,230	1./5	CaixaBank SA Cellnex Telecom SA	EUR EUR	228,109 46,493	1,194,379 1,418,501	0.33 0.40
France total			119,110,802	33.25	Iberdrola SA	EUR	506,424	6,735,439	1.88
Germany (31 December 2023: 25.37%)		•			Industria de Diseno Textil SA Repsol SA	EUR	99,764	4,952,285 369,287	1.38 0.10
adidas AG Allianz SE	EUR EUR	14,436 36,452	3,418,445 10,786,147	0.95 3.01	Repsul SA	EUR	31,590		0.10
BASF SE	EUR	38,678	1,642,268	0.46	Spain total			26,667,539	7.45
Bayerische Motoren Werke AG	EUR	4,610	364,098	0.10	Switzerland (31 December 2023: 0.42%)				
Brenntag SE Deutsche Bank AG	EUR EUR	31,907 75,541	1,846,777 1,257,002	0.52 0.35	DSM-Firmenich AG	EUR	13,318	1,301,435	0.36
Deutsche Boerse AG	EUR	18,989	4,223,154	1.18	STMicroelectronics NV	EUR	27,460	666,591	0.19
Deutsche Post AG	EUR	115,527	3,925,607	1.10	Switzerland total			1,968,026	0.55
Deutsche Telekom AG Dr ING hc F Porsche AG, Preference	EUR EUR	311,535 6,502	9,000,246 379,847	2.51 0.11	United Kingdom (31 December 2023: 0.15%,				
E.ON SE	EUR	358,678	4,033,334	1.13	Coca-Cola Europacific Partners plc	USD	9,850	730,641	0.20
GEA Group AG Heidelberg Materials AG	EUR EUR	10,463 21,421	500,341 2,555,525	0.14 0.71	United Kingdom total			730,641	0.20
Henkel AG & Co. KGaA, Preference	EUR	9,846	833,956	0.23	Total investments in Equities			356,255,068	99.46
Infineon Technologies AG Mercedes-Benz Group AG	EUR EUR	135,493 44,571	4,254,480 2,397,920	1.19 0.67	·		:	330,233,000	77.10
Merck KGaA	EUR	16,244	2,272,536	0.63					
MTU Aero Engines AG	EUR	8,417	2,710,274	0.76					
Muenchener Rueckversicherungs-Gesellschaft AG in									
Muenchen	EUR	11,292	5,500,333	1.54					
RWE AG SAP SE	EUR EUR	42,260 70,468	1,218,356 16,651,588	0.34 4.65					
Siemens AG	EUR	66,957	12,625,412	3.52					
Siemens Energy AG	EUR	30,417	1,532,408	0.43					
Siemens Healthineers AG	EUR	23,915	1,224,448	0.34					
Symrise AG 'A' Volkswagen AG, Preference	EUR EUR	9,290 7,719	953,619 687,300	0.27 0.19					
Vonovia SE	EUR	45,687	1,339,543	0.37					
Zalando SE	EUR	35,400	1,146,606	0.32					
Germany total			99,281,570	27.72					

## JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value EUR	% of Net Assets
Class CHF Hedged (	(acc)*						
EUR	65,083	CHF	60,459	03/01/2025	Barclays	657	-
EUR	12,508,816	CHF	11,727,825	03/01/2025	BNP Paribas	11,428	0.01
EUR	137,139	CHF	127,466	03/01/2025	Citibank NA	1,309	-
EUR	161,640	CHF	150,270	03/01/2025	HSBC	1,509	-
EUR	70,385	CHF	65,448	03/01/2025	HSBC	642	-
EUR	80,088	CHF	75,018	03/01/2025	HSBC	147	
Total unrealised ga	ain on Forward Currency Contr	acts (31 December 2023: 0.47%	6)			15,692	0.01
Class CHF Hedged (	(acc)*						
CHF	120,981	EUR	130,127	03/01/2025	Barclays	(1,208)	-
CHF	130,768	EUR	140,778	03/01/2025	Barclays	(1,430)	-
CHF	75,299	EUR	81,073	03/01/2025	BNP Paribas	(833)	-
CHF	11,574,569	EUR	12,445,600	03/01/2025	BNP Paribas	(111,524)	(0.03)
CHF	89,431	EUR	95,552	03/01/2025	HSBC	(253)	=
CHF	107,344	EUR	115,710	03/01/2025	HSBC	(1,322)	-
CHF	108,095	EUR	116,157	03/01/2025	Morgan Stanley	(969)	-
CHF	11,727,825	EUR	12,538,003	04/02/2025	BNP Paribas	(10,671)	(0.01)
Total unrealised lo	oss on Forward Currency Contra	acts (31 December 2023: (0.01)	%)			(128,210)	(0.04)

 $<sup>\</sup>ensuremath{^{*}\text{Contracts}}$  entered into for share class currency hedging purpose.

			Fair Value EUR	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			356,270,760 (128,210) 75,342	99.47 (0.04) 0.02
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.45%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (TO acc.) (1)	EUR	170	1,792,024	0.50
Total Cash equivalents			1,792,024	0.50
Other assets and liabilities			170,380	0.05
Net asset value attributable to holders of redeemable participating shares			358,180,296	100.00
				% of
Analysis of total assets (Unaudited)				Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments				99.39 0.50
Other assets				0.11
Total Assets			:	100.00

(1) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Bonds Asset-Backed Securities (31 December 202	23: 1.32%)				Banque Federative du Credit Mutuel SA 1.25% 05/12/2025 Banque Federative du Credit Mutuel SA	GBP	1,200,000	1,159,831	0.68
Cayman Islands (31 December 2023: 0.45%)					5.00% 19/01/2026 Banque Federative du Credit Mutuel SA	GBP	1,500,000	1,498,320	0.88
Benefit Street Partners CLO VIII Ltd. 'A1AR', FRN 5.98% 20/01/2031 LCM 26 Ltd. 'A1', FRN 5.95% 20/01/2031	USD USD	219,889 144,970	175,742 115,867	0.10 0.07	1.00% 16/07/2026 BNP Paribas SA 3.38% 23/01/2026	GBP GBP	1,000,000	942,444 3,635,879	0.55 2.13
Cayman Islands total			291,609	0.17	BNP Paribas SA 1.88% 14/12/2027 BPCE SA 0.00% 14/04/2025	GBP GBP	1,000,000 500,000	913,745 493,254	0.53 0.29
France (31 December 2023: 0.15%) BPCE Home Loans FCT 2020 'A', FRN		-			BPCE SA 1.00% 22/12/2025 BPCE SA 1.38% 23/12/2026 Credit Agricole SA 0.00% 02/01/2025	GBP GBP GBP	2,900,000 300,000 1,500,000	2,793,408 280,170 1,499,604	1.64 0.16 0.88
3.71% 31/10/2054	EUR	271,476	224,667	0.13	Credit Agricole SA 0.00% 13/03/2025 Dexia SA 2.13% 12/02/2025	GBP GBP	1,200,000 500,000	1,188,681 498,170	0.70 0.29
France total		_	224,667	0.13	Kering SA 5.13% 23/11/2026 Societe Generale SA 0.00% 23/05/2025	GBP GBP	1,000,000	1,003,900 1,962,549	0.59 1.15
United Kingdom (31 December 2023: 0.69%) Bavarian Sky UK 5 plc 'A', FRN 5.33% 20/04/2031	) GBP	523,365	523,472	0.31	France total	GBF	2,000,000	19,342,331	11.33
United Kingdom total		=	523,472	0.31	Germany (31 December 2023: 7.84%) DZ Bank AG 0.00% 16/05/2025	GBP	3.500.000	3,439,191	2.01
Total investments in Asset-Backed Securit	ies	-	1,039,748	0.61	Landesbank Baden-Wuerttemberg 1.13% 08/12/2025	GBP	1,000,000	964,620	0.57
Corporate Debt Securities (31 December 2	023: 72.29	%)			Germany total		-	4,403,811	2.58
Australia (31 December 2023: 2.75%) Australia & New Zealand Banking Group	020172127	,,,			Netherlands (31 December 2023: 4.66%) ABN AMRO Bank NV 1.38% 16/01/2025	GBP	200,000	199,692	0.12
Ltd., FRN 5.08% 22/04/2025 Australia & New Zealand Banking Group	GBP	2,000,000	1,999,593	1.17	ABN AMRO Bank NV 5.25% 26/05/2026 Cooperatieve Rabobank UA 1.25%	GBP	3,100,000	3,115,122	1.82
Ltd. 0.00% 03/06/2025 Australia & New Zealand Banking Group	GBP	1,000,000	980,201	0.57	14/01/2025 ING Groep NV 3.00% 18/02/2026	GBP GBP	2,100,000 2,200,000	2,097,375 2,152,084	1.23 1.26
Ltd. 0.00% 20/06/2025 Macquarie Bank Ltd. 0.00% 11/06/2025	GBP GBP	1,000,000 2,500,000	978,056 2,448,998	0.57 1.44	PACCAR Financial Europe BV 2.38% 15/03/2025	GBP	500,000	497,356	0.29
Macquarie Bank Ltd. 1.13% 15/12/2025 Westpac Banking Corp., FRN 5.33%	GBP	1,000,000	964,754	0.57	Siemens Financieringsmaatschappij NV 1.00% 20/02/2025	GBP	2,100,000	2,087,900	1.22
03/07/2028	GBP	1,500,000	1,501,281	0.88	Volkswagen Financial Services NV 0.88% 20/02/2025	GBP	500,000	496,874	0.29
Australia total		-	8,872,883	5.20	Volkswagen Financial Services NV 1.13% 05/07/2026	GBP	500,000	469,331	0.28
Belgium (31 December 2023: 0.56%) Anheuser-Busch InBev SA/NV 4.00% 24/09/2025	GBP	1,752,000	1,740,402	1.02	Netherlands total		-	11,115,734	6.51
Belgium total		-	1,740,402	1.02	Spain (31 December 2023: 1.53%) Banco Santander SA 1.50% 14/04/2026	GBP	3,500,000	3,351,152	1.96
Canada (31 December 2023: 6.25%) Bank of Montreal, FRN 5.38% 14/12/2025	GBP	2,000,000	2,005,290	1.18	Spain total		_	3,351,152	1.96
Bank of Nova Scotia (The), FRN 5.73% 14/03/2025	GBP	600,000	600,872	0.35	Switzerland (31 December 2023: 0.00%) UBS AG 1.13% 15/12/2025	GBP	1,000,000	965,114	0.56
Bank of Nova Scotia (The) 1.25% 17/12/2025	GBP	2,000,000	1,930,998	1.13	UBS AG 7.75% 10/03/2026 UBS Group AG 2.75% 08/08/2025	GBP GBP	1,550,000 1,000.000	1,596,934 986,679	0.94 0.58
Canadian Imperial Bank of Commerce 1.63% 25/09/2025	GBP	4,000,000	3,903,560	2.29	Switzerland total	GDF	-	<del></del>	2.08
Canadian Imperial Bank of Commerce, FRN 5.73% 15/12/2025	GBP	1,000,000	1,005,798	0.59	United Arab Emirates (31 December 2023: 0	.84%)	-	3,548,727	2.06
Canadian Imperial Bank of Commerce 1.88% 27/01/2026	GBP	1,000,000	969,171	0.57	Abu Dhabi Commercial Bank PJSC 0.00% 28/02/2025	GBP	2,000,000	1,984,984	1.16
Federation des Caisses Desjardins du Quebec, FRN 5.37% 30/11/2026	GBP	1,500,000	1,503,678	0.88	United Arab Emirates total		_	1,984,984	1.16
National Bank of Canada, FRN 5.07% 26/06/2025	GBP	2,000,000	2,000,101	1.17	United Kingdom (31 December 2023: 18.789	6)	-		
Royal Bank of Canada, FRN 5.08% 27/01/2025	GBP	4,000,000	3,999,842	2.34	Affinity Water Finance 2004 plc 5.88% 13/07/2026	GBP	1,200,000	1,198,295	0.70
Royal Bank of Canada, FRN 5.24% 30/01/2025	GBP	1,800,000	1,800,288	1.05	Agricultural Bank of China Ltd., London Branch 0.00% 31/01/2025	GBP	1,000,000	996,075	0.58
Royal Bank of Canada 1.00% 09/09/2026 Royal Bank of Canada 5.00% 24/01/2028	GBP GBP	700,000 1,000,000	658,270 1,003,929	0.39 0.59	Agricultural Bank of China Ltd., London Branch 0.00% 13/02/2025	GBP	1,000,000	994,438	0.58
Toronto-Dominion Bank (The), FRN 5.22% 22/04/2025	GBP	1,000,000	1,000,513	0.59	Agricultural Bank of China Ltd., London Branch 0.00% 06/03/2025	GBP	1,000,000	991,752	0.58
Toronto-Dominion Bank (The) 0.00% 12/06/2025	GBP	1,000,000	979,064	0.57	Anglian Water Services Financing plc 1.63% 10/08/2025	GBP	1,000,000	976,849	0.57
Toronto-Dominion Bank (The) 2.88% 05/04/2027	GBP	500,000	477,291	0.28	ANZ Bank London 0.00% 01/05/2025 Bank of Montreal, London Branch 0.00% 04/04/2025	GBP GBP	1,500,000	1,476,505 790,259	0.87
Canada total		-	23,838,665	13.97	Barclays plc 3.00% 08/05/2026 Bunzl Finance plc 2.25% 11/06/2025	GBP GBP	800,000 2,100,000 1,000,000	2,044,468 987,654	1.20 0.58
Denmark (31 December 2023: 0.00%) Danske Bank A/S 0.00% 23/05/2025	GBP	1,500,000	1,473,026	0.86	Commonwealth Bank of Australia, London Branch 5.06% 07/01/2025	GBP	2,000,000	2,000,029	1.17
Denmark total		-	1,473,026	0.86	Compass Group plc 2.00% 05/09/2025 Experian Finance plc 0.74% 29/10/2025	GBP GBP	1,965,000 375,000	1,927,109 362,251	1.13 0.21
Finland (31 December 2023: 2.80%)		-	,		Honda Finance Europe plc 0.00% 30/01/2025	GBP	1,500,000	1,494,203	0.88
OP Corporate Bank plc 3.38% 14/01/2026	GBP	1,700,000	1,675,724	0.98	HSBC Bank plc, FRN 5.43% 10/03/2025 Industrial & Commercial Bank of China	GBP	1,500,000	1,500,225	0.88
Finland total		=	1,675,724	0.98	Ltd., London Branch 0.00% 10/03/2025 KEB Hana Bank, London Branch 0.00%	GBP	1,000,000	991,205	0.58
France (31 December 2023: 9.61%) Banque Federative du Credit Mutuel SA		-			19/02/2025 Lloyds Bank plc 5.35% 23/05/2025	GBP GBP	2,000,000 1,000,000	1,986,719 1,001,830	1.16 0.59
0.00% 15/04/2025 Banque Federative du Credit Mutuel SA	GBP	500,000	493,258	0.29	Motability Operations Group plc 3.75% 16/07/2026	GBP	600,000	590,737	0.35
0.00% 12/06/2025	GBP	1,000,000	979,118	0.57	MUFG Bank Ltd., London Branch 0.00% 20/05/2025	GBP	2,000,000	1,963,294	1.15

# JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Nationwide Building Society 3.00%				
06/05/2026	GBP	1,000,000	977,680	0.57
NatWest Markets plc 6.63% 22/06/2026 NatWest Markets plc 6.38% 08/11/2027	GBP GBP	700,000 1,500,000	716,195 1,555,275	0.42 0.91
Northumbrian Water Finance plc 1.63%				
11/10/2026 NTT Finance UK 0.00% 14/03/2025	GBP GBP	1,000,000 3,000,000	937,300 2,970,952	0.55 1.74
Qatar National Bank QPSC, London	GDP	3,000,000	2,970,932	1./4
Branch 0.00% 14/01/2025	GBP	1,000,000	998,132	0.58
Southern Gas Networks plc 2.50% 03/02/2025	GBP	868,000	865,671	0.51
Toronto-Dominion Bank (The), London				
Branch 0.00% 28/04/2025 Toronto-Dominion Bank (The), London	GBP	1,000,000	984,773	0.58
Branch 5.07% 25/09/2025	GBP	1,000,000	999,887	0.59
Transport for London 2.13% 24/04/2025	GBP	1,500,000	1,486,170	0.87
UBS AG, London Branch 0.00% 17/04/2025	GBP	1,000,000	986,124	0.58
Yorkshire Building Society 3.50%	GDP	1,000,000	900,124	0.36
21/04/2026	GBP	2,000,000	1,966,424	1.15
United Kingdom total			39,718,480	23.27
United States (31 December 2023: 4.88%)				
Bank of America Corp. 2.30% 25/07/2025	GBP	1,500,000	1,478,002	0.87
Bank of America Corp. 7.00%	CDD	1 500 000	1 (00 330	0.04
31/07/2028 Caterpillar Financial Services Corp. 5.72%	GBP	1,500,000	1,600,239	0.94
17/08/2026	GBP	1,500,000	1,521,819	0.89
Collateralized Commercial Paper III Co.	CDD	2 000 000	2.004.000	1.75
LLC 0.00% 08/01/2025 Digital Stout Holding LLC 4.25%	GBP	3,000,000	2,996,900	1.75
17/01/2025	GBP	850,000	849,552	0.50
Fisery, Inc. 2.25% 01/07/2025	GBP	900,000	887,197	0.52
Goldman Sachs Group, Inc. (The) 4.25% 29/01/2026	GBP	1,750,000	1,737,986	1.02
Metropolitan Life Global Funding I 4.13%				
02/09/2025 Motropolitan Life Clobal Funding L3 50%	GBP	500,000	497,212	0.29
Metropolitan Life Global Funding I 3.50% 30/09/2026	GBP	2,900,000	2,835,371	1.66
Metropolitan Life Global Funding I 4.50%				
09/07/2027 Nextle Holdings Inc. 5 25% 21/09/2026	GBP	1,000,000	993,150	0.58 0.59
Nestle Holdings, Inc. 5.25% 21/09/2026 Wells Fargo & Co. 2.00% 28/07/2025	GBP GBP	1,000,000 3,800,000	1,010,070 3,732,816	2.19
-	05.	2,223,000		
United States total			20,140,314	11.80
Total investments in Corporate Debt Sec	urities		141,206,233	82.72
Government Debt Securities (31 December	er 2023: 10.2	22%)		
Finland (31 December 2023: 0.53%)	CDD	1.000.000	000 140	0.50
Kuntarahoitus OYJ 1.13% 19/06/2025	GBP	1,000,000	983,162	0.58
Finland total			983,162	0.58
France (31 December 2023: 0.00%)				
Caisse d'Amortissement de la Dette				
Sociale 0.13% 15/12/2025	GBP	500,000	478,505	0.28
France total			478,505	0.28
Japan (31 December 2023: 0.86%)				
Development Bank of Japan, Inc. 1.25%				
31/01/2025	GBP	1,500,000	1,495,347	0.88
Development Bank of Japan, Inc. 4.50% 06/06/2025	GBP	231,000	230,318	0.13
Development Bank of Japan, Inc. 5.25%	GDP	231,000	230,310	0.13
30/03/2026	GBP	1,500,000	1,509,108	0.88
Japan total			3,234,773	1.89
United Kingdom (31 December 2023: 3.18%	<b>6)</b>			
UK Gilt 4.13% 29/01/2027	GBP	1,500,000	1,491,876	0.87
UK Gilt 3.75% 07/03/2027	GBP	4,500,000	4,437,432	2.60
UK Gilt 4.38% 07/03/2028	GBP	3,000,000	2,998,809	1.76
United Kingdom total			8,928,117	5.23
-				
Total investments in Government Debt S	ecurities		13,624,557	7.98
				_
Total Bonds			155,870,538	91.31

## JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value GBP	% of Net Assets
GBP	235,236	EUR	281,244	03/01/2025	Barclays	2,700	-
GBP	233,747	EUR	281,244	05/02/2025	HSBC	829	-
USD	538,473	GBP	425,805	03/01/2025	HSBC	4,147	-
USD	116,118	GBP	92,404	03/01/2025	HSBC	312	
Total unrealised ga	ain on Forward Currency Cont	racts (31 December 2023: 0.01	%)			7,988	
GBP GBP	746,352 230,465	USD USD	943,642 289,052	03/01/2025 05/02/2025		(7,115) (398)	<u>-</u>
Total unrealised lo	oss on Forward Currency Conti	racts (31 December 2023: (0.00	0)%) (1)			(7,513)	

			Fair Value GBP	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			155,878,526 (7,513) (109,790)	91.31 - (0.06)
Cash equivalents  Curl Undertaking for collective investment schemes (31 December 2023; 9.50%)	rency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.) (2)  Total Cash equivalents  Other assets and liabilities	GBP	14,388,639	14,388,639 14,388,639 563,986	8.43 8.43 0.32
Net asset value attributable to holders of redeemable participating shares			170,713,848	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or dealt in on another of Collective investment schemes	regulate	ed market		65.12 0.17 25.29 8.36
OTC financial derivative instruments Other assets Total Assets				1.06

<sup>(1)</sup> Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					BNP Paribas SA, FRN 7.75% 31/12/2049	USD	200,000	204,276	0.11
Asset-Backed Securities (31 December 2	023: 0.00%)				BPCE SA, FRN 1.65% 06/10/2026 BPCE SA 4.38% 13/07/2028	USD EUR	340,000 100,000	331,063 107,503	0.18
Iroland (21 December 2022, 0,000)					BPCE SA, FRN 6.71% 19/10/2029	USD	250,000	259,796	0.00
Ireland (31 December 2023: 0.00%) Jubilee CLO 2024-XXVIII DAC 'A', FRN					BPCE SA, FRN 5.72% 18/01/2030	USD	980,000	984,223	0.54
4.69% 21/07/2037	EUR	200,000	207,447	0.11	BPCE SFH SA 3.00% 15/01/2031	EUR	600,000	626,304	0.34
RRE 18 Loan Management DAC 'A1', FRN 4.65% 15/04/2039	EUR	100,000	103,997	0.06	Credit Agricole SA, FRN 4.63% 11/09/2028	USD	250,000	246,793	0.13
Ireland total		-	311,444	0.17	Credit Agricole SA 1.75% 05/03/2029 Credit Agricole SA, FRN 6.32%	EUR	200,000	195,047	0.11
Total investments in Asset-Backed Secur	rities	=	311.444	0.17	03/10/2029 Credit Agricole SA, FRN 6.50%	USD	250,000	258,434	0.14
		=			31/12/2049 Credit Agricole SA, FRN 6.70%	EUR	200,000	214,050	0.12
Corporate Debt Securities (31 December Australia (31 December 2023: 1.27%)	2023: 26.75%	6)			31/12/2049 Electricite de France SA 4.88%	USD	200,000	191,702	0.10
Bank of Queensland Ltd. 3.30% 30/07/2029	EUR	600,000	635,233	0.35	22/01/2044 Electricite de France SA 4.95%	USD	136,000	117,317	0.06
National Australia Bank Ltd. 0.01% 06/01/2029	EUR	535,000	496,951	0.27	13/10/2045 Electricite de France SA, FRN 2.63%	USD	30,000	26,408	0.01
Westpac Banking Corp. 3.11% 23/11/2027	EUR	300,000	315,043	0.27	31/12/2049 Electricite de France SA, FRN 5.13%	EUR	400,000	391,646	0.21
Australia total		_	1,447,227	0.79	31/12/2049	EUR	200,000	211,227	0.12
Belgium (31 December 2023: 0.00%)		-			Engie SA 3.63% 11/01/2030 Engie SA 3.63% 06/03/2031	EUR EUR	100,000 400,000	105,929 422,535	0.06 0.23
KBC Group NV, FRN 5.80% 19/01/2029	USD	600,000	609,139	0.33	Engie SA, FRN 4.75% 31/12/2049	EUR	200,000	214,694	0.12
KBC Group NV, FRN 4.93% 16/10/2030	USD	884,000	869,054	0.48	Societe Generale SA, FRN 2.89% 09/06/2032	USD	200,000	166,889	0.09
Belgium total		_	1,478,193	0.81	France total		-	6,041,420	3.29
Canada (31 December 2023: 1.37%) Bank of Montreal 0.13% 26/01/2027	EUR	200,000	197,389	0.11	Germany (31 December 2023: 0.00%)		-		
Bank of Nova Scotia (The) 0.01% 14/09/2029	EUR	800,000	729,369	0.40	Commerzbank AG, FRN 7.88% 31/12/2049	EUR	200,000	227,213	0.12
Emera, Inc., FRN 6.75% 15/06/2076	USD	90,000	90,424	0.05	Deutsche Bank AG, FRN 6.82%				
Enbridge, Inc. 5.70% 08/03/2033 Enbridge, Inc., FRN 5.50% 15/07/2077	USD USD	360,000 175,000	364,027 168,348	0.20 0.09	20/11/2029 Deutsche Bank AG, FRN 5.00%	USD	230,000	240,626	0.13
Enbridge, Inc., FRN 7.38% 15/01/2083	USD	130,000	131,074	0.07	11/09/2030	USD	175,000	171,017	0.09
Enbridge, Inc., FRN 8.50% 15/01/2084 Royal Bank of Canada 3.50%	USD	240,000	266,131	0.15	Heidelberg Materials AG 3.38% 17/10/2031	EUR	310,000	324,753	0.18
25/07/2028 Toronto-Dominion Bank (The) 3.19%	EUR	100,000	106,509	0.06	Volkswagen Leasing GmbH 0.63% 19/07/2029	EUR	130,000	118,301	0.07
16/02/2029	EUR	130,000	137,075	0.07	Vonovia SE 1.13% 14/09/2034	EUR	100,000	81,352	0.04
Toronto-Dominion Bank (The) 2.86% 15/04/2031	EUR	950,000	986,170	0.54	Germany total			1,163,262	0.63
Toronto-Dominion Bank (The), FRN 8.13% 31/10/2082	USD	250,000	260,714	0.14	India (31 December 2023: 0.00%) Muthoot Finance Ltd. 7.13% 14/02/2028	USD	200,000	203,615	0.11
Transcanada Trust, FRN 5.50% 15/09/2079	USD	160,000	154,067	0.08	Shriram Finance Ltd. 6.15% 03/04/2028	USD	287,000	283,495	0.16
Canada total			3,591,297	1.96	India total		_	487,110	0.27
Cayman Islands (31 December 2023: 1.43%	5)	_			Ireland (31 December 2023: 0.44%) AerCap Ireland Capital DAC / AerCap				
Avolon Holdings Funding Ltd. 5.50% 15/01/2026	USD	70,000	70,192	0.04	Global Aviation Trust 5.75% 06/06/2028 AerCap Ireland Capital DAC / AerCap	USD	150,000	152,903	0.09
Avolon Holdings Funding Ltd. 2.13% 21/02/2026	USD	100,000	96,730	0.05	Global Aviation Trust 3.00% 29/10/2028	USD	680,000	629,523	0.34
Avolon Holdings Funding Ltd. 4.25%	นรม	100,000	90,730		AIB Group plc, FRN 4.63% 23/07/2029	EUR	140,000	152,357	0.08
15/04/2026 Avolon Holdings Funding Ltd. 4.38%	USD	380,000	375,409	0.20	AIB Group plc, FRN 7.13% 31/12/2049 Bank of Ireland Group plc, FRN 6.25%	EUR	200,000	219,410	0.12
01/05/2026	USD	210,000	207,741	0.11	16/09/2026 Bank of Ireland Group plc, FRN 6.38%	USD	330,000	332,739	0.18
Avolon Holdings Funding Ltd. 6.38% 04/05/2028	USD	100,000	102,872	0.06	31/12/2049	EUR	300,000	318,658	0.18
Avolon Holdings Funding Ltd. 5.75% 01/03/2029	USD	255,000	257,607	0.14	Glencore Capital Finance DAC 0.75% 01/03/2029	EUR	200,000	188,021	0.10
Avolon Holdings Funding Ltd. 5.75% 15/11/2029	USD	909,000	917,796	0.50	Glencore Capital Finance DAC 4.15% 29/04/2031	EUR	140,000	149,928	0.08
Avolon Holdings Funding Ltd. 5.15% 15/01/2030	USD	130,000	127,435	0.07	Ireland total		-	2,143,539	1.17
Gaci First Investment Co. 5.00% 29/01/2029	USD	610,000	604,140	0.33	Italy (31 December 2023: 1.44%)		-		
Gaci First Investment Co. 4.75% 14/02/2030	USD	300,000	293,297	0.16	Autostrade per l'Italia SpA 1.88% 26/09/2029	EUR	320,000	311,486	0.17
Melco Resorts Finance Ltd. 5.25%					Autostrade per l'Italia SpA 5.13% 14/06/2033	EUR	220,000	245,021	0.13
26/04/2026 Vale Overseas Ltd. 6.40% 28/06/2054	USD USD	200,000 35,000	196,676 34,284	0.11 0.02	Banca Monte dei Paschi di Siena SpA 0.88% 08/10/2026	EUR	100,000	100,422	0.05
Cayman Islands total		_	3,284,179	1.79	Banca Monte dei Paschi di Siena SpA 3.50% 23/04/2029	EUR	708,000	749,822	0.41
Denmark (31 December 2023: 0.27%)		-			Credito Emiliano SpA 3.25% 18/04/2029	EUR	400,000	420,845	0.23
Danske Bank A/S, FRN 4.50%	FUD	100.000	107 000	0.07	Enel SpA, FRN 6.38% 31/12/2049 Intesa Sanpaolo SpA 4.00% 23/09/2029	EUR USD	300,000 540,000	333,084 508,835	0.18 0.28
09/11/2028 Danske Bank A/S, FRN 5.71%	EUR	100,000	107,890	0.06	Intesa Sanpaolo SpA 4.00% 23/09/2029 Intesa Sanpaolo SpA 5.25% 13/01/2030	EUR	100,000	113,684	0.28
01/03/2030	USD	690,000	699,691	0.38	Intesa Sanpaolo SpA, FRN 3.85%				
Danske Bank A/S, FRN 4.75% 21/06/2030	EUR	100,000	110,434	0.06	16/09/2032 Intesa Sanpaolo SpA 6.63% 20/06/2033	EUR USD	371,000 458,000	388,927 479,259	0.21 0.26
Denmark total		_	918,015	0.50	Intesa Sanpaolo SpA, FRN 6.38% 31/12/2049	EUR	200,000	214,794	0.12
France (31 December 2023: 3.34%)		-			UniCredit SpA, FRN 3.13% 03/06/2032	USD	210,000	181,939	0.10
Alstom SA, FRN 5.87% 31/12/2049	EUR	100,000	108,549	0.06	UniCredit SpA, FRN 6.50% 31/12/2049	EUR	283,000	304,983	0.17
BNP Paribas SA, FRN 5.28% 19/11/2030 BNP Paribas SA, FRN 5.91% 19/11/2035	USD USD	280,000 390,000	277,102 379,933	0.15 0.21	Italy total		-	4,353,101	2.37

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Japan (31 December 2023: 0.00%) Rakuten Group, Inc. 11.25% 15/02/2027	USD	227,000	247,610	0.13	UBS Group AG, FRN 9.25% 31/12/2049 UBS Switzerland AG 3.30% 05/03/2029	USD EUR	200,000 750,000	216,392 796,753	0.12 0.43
Japan total			247,610	0.13	Switzerland total		_	2,113,977	1.15
Jersey (31 December 2023: 0.49%) Heathrow Funding Ltd. 1.13% 08/10/2030	EUR	300,000	275,228	0.15	Thailand (31 December 2023: 0.00%) Kasikornbank PCL, FRN 5.28% 31/12/2049	USD	260.000	257,428	0.14
Heathrow Funding Ltd. 4.50% 11/07/2033	EUR	100,000	110,168	0.06	Thailand total	035	-	257,428	0.14
Jersey total		_	385,396	0.21	Turkey (31 December 2023: 0.00%)		-		
Luxembourg (31 December 2023: 0.66%) Holcim Finance Luxembourg SA 0.63%		_			TVF Varlik Kiralama AS 6.95% 23/01/2030	USD	216,000	216,227	0.12
19/01/2033 JBS USA Holding Lux Sarl/ JBS USA Food	EUR	100,000	83,088	0.05	Turkey total		-	216,227	0.12
Co./ JBS Lux Co. Sarl 7.25% 15/11/2053	USD	120,000 _	132,230	0.07	United Arab Emirates (31 December 2023: MDGH GMTN RSC Ltd. 0.38% 10/03/2027		190,000	185,440	0.10
Luxembourg total		_	215,318	0.12	MDGH GMTN RSC Ltd. 3.00% 28/03/2027	USD	210,000	201,581	0.11
Mauritius (31 December 2023: 0.00%) Greenko Solar Mauritius Ltd. 5.95% 29/07/2026	USD	200,000	202,694	0.11	United Arab Emirates total	24)	-	387,021	0.21
Mauritius total		_	202,694	0.11	United Kingdom (31 December 2023: 1.069 Barclays plc, FRN 7.09% 06/11/2029	%) GBP	200,000	264,709	0.14
Mexico (31 December 2023: 0.54%)	HCD	-	927 150	0.45	BP Capital Markets plc, FRN 6.45% 31/12/2049	USD	260,000	267,905	0.15
Petroleos Mexicanos 5.95% 28/01/2031 Petroleos Mexicanos 6.70% 16/02/2032	USD USD	980,000 280,000	827,150 243,996	0.45 0.13	BP Capital Markets plc, FRN 3.63% 31/12/2049	EUR	200,000	203,679	0.11
Mexico total		_	1,071,146	0.58	HSBC Holdings plc, FRN 5.55% 04/03/2030	USD	200,000	201,396	0.11
Netherlands (31 December 2023: 1.41%)		_			HSBC Holdings plc, FRN 5.87% 18/11/2035	USD	240,000	234,376	0.13
American Medical Systems Europe BV 1.38% 08/03/2028	EUR	100,000	99,014	0.05	HSBC Holdings plc, FRN 4.60% 31/12/2049	USD	200,000	176,803	0.10
American Medical Systems Europe BV 3.38% 08/03/2029	EUR	130,000	136,986	0.07	HSBC Holdings plc, FRN 6.50% 31/12/2049	USD	200,000	198,513	0.11
Digital Dutch Finco BV 1.00% 15/01/2032	EUR	200,000	174,658	0.10	HSBC Holdings plc, FRN 6.95% 31/12/2049	USD	200,000	199,810	0.11
Enel Finance International NV 5.00% 15/06/2032	USD	200,000	194,596	0.11	Lloyds Banking Group plc, FRN 6.75% 31/12/2049	USD	250,000	239,058	0.13
Greenko Dutch BV 3.85% 29/03/2026 ING Groep NV, FRN 5.75% 31/12/2049	USD USD	187,950 200,000	182,625 197,548	0.10 0.11	Motability Operations Group plc 3.63% 24/07/2029	EUR	110,000	116,376	0.06
Telefonica Europe BV, FRN 7.13% 31/12/2049	EUR	100,000	113,956	0.06	National Grid plc 0.25% 01/09/2028 National Grid plc 3.88% 16/01/2029	EUR EUR	200,000 250,000	187,817 266,837	0.10 0.15
Volkswagen Financial Services NV 3.25% 13/04/2027	GBP	100,000	119,288	0.06	Nationwide Building Society 3.25% 05/09/2029	EUR	110,000	115,323	0.06
Netherlands total		_	1,218,671	0.66	Nationwide Building Society, FRN 5.75% 31/12/2049	GBP	200,000	242,653	0.13
New Zealand (31 December 2023: 0.00%) Bank of New Zealand 3.71% 20/12/2028	EUR	449.000	480,445	0.26	Nationwide Building Society, FRN 7.50% 31/12/2049	GBP	200,000	251.541	0.14
New Zealand total	EUR	448,000 —			NatWest Group plc, FRN 6.00% 31/12/2049	USD	200,000	199,484	0.11
Norway (31 December 2023: 0.00%)		_	480,445	0.26	NatWest Group plc, FRN 8.13% 31/12/2049	USD	250,000	265,626	0.14
Aker BP ASA 5.13% 01/10/2034	USD	160,000 _	150,167	0.08	Standard Chartered plc, FRN 5.01% 15/10/2030	USD	370,000	363,059	0.20
Norway total			150,167	0.08	Thames Water Utilities Finance plc 0.88% 31/01/2028	EUR	140,000	106,806	0.06
Portugal (31 December 2023: 0.52%) Banco Santander Totta SA 3.25%					TSB Bank plc 3.32% 05/03/2029	EUR	1,040,000	1,104,231	0.60
15/02/2031	EUR	800,000 _	847,340	0.46	United Kingdom total			5,206,002	2.84
Portugal total		_	847,340	0.46	United States (31 December 2023: 10.15%) AbbVie, Inc. 4.25% 21/11/2049	) USD	50,000	40,721	0.02
Spain (31 December 2023: 0.27%) Banco Bilbao Vizcaya Argentaria SA,					AES Corp. (The) 3.95% 15/07/2030 AES Corp. (The) 2.45% 15/01/2031	USD USD	40,000 180,000	36,911 150,073	0.02 0.08
FRN 9.38% 31/12/2049 Banco de Sabadell SA, FRN 5.50%	USD	200,000	217,344	0.12	American Airlines 2016-3 Class A Pass Through Trust 3.25% 15/10/2028	USD	49,820	45,612	0.02
08/09/2029 Banco de Sabadell SA, FRN 4.25%	EUR	300,000	333,532	0.18	American Airlines 2017-2 Class A Pass Through Trust 3.60% 15/10/2029	USD	61,579	56,318	0.03
13/09/2030 Banco Santander SA, FRN 9.63%	EUR	100,000	107,464	0.06	Amgen, Inc. 5.75% 02/03/2063 Bank of America Corp., FRN 1.90%	USD	200,000	191,854	0.10
31/12/2049 CaixaBank SA, FRN 5.67% 15/03/2030	USD USD	400,000 235,000	438,640 237,154	0.24 0.13	23/07/2031 Bank of America Corp., FRN 2.57%	USD	909,000	764,952	0.42
CaixaBank SA, FRN 5.38% 14/11/2030 CaixaBank SA, FRN 7.50% 31/12/2049	EUR EUR	100,000 200,000	113,528 227,058	0.06 0.12	20/10/2032 Baxter International, Inc. 2.54%	USD	883,000	743,455	0.41
Iberdrola Finanzas SA, FRN 4.88% 31/12/2049	EUR	100,000	106,840	0.06	01/02/2032 Berry Global, Inc. 5.65% 15/01/2034	USD	250,000	208,392 30,130	0.11 0.02
Spain total		_	1,781,560	0.97	BP Capital Markets America, Inc. 4.81% 13/02/2033	USD	30,000	183,325	0.02
Supranational (31 December 2023: 0.58%,	)	_			Bristol-Myers Squibb Co. 2.55% 13/11/2050	USD	190,000	28,899	0.10
Banque Ouest Africaine de Developpement 4.70% 22/10/2031	USD	610,000	548,754	0.30	Bristol-Myers Squibb Co. 5.55% 22/02/2054	USD	50,000	116,870	0.02
Supranational total		_	548,754	0.30	Bristol-Myers Squibb Co. 6.40% 15/11/2063	USD	120,000 100,000	107,087	0.06
Switzerland (31 December 2023: 0.69%) UBS Group AG, FRN 0.65% 14/01/2028	EUR	410.000	405,021	0.22	Broadcom, Inc. 3.42% 15/04/2033 Broadcom, Inc. 3.14% 15/11/2035	USD	220,000	192,638 98,025	0.11 0.05
UBS Group AG, FRN 7.75% 01/03/2029	EUR	410,000 590,000	695,811	0.38	Cencora, Inc. 2.70% 15/03/2031 CF Industries, Inc. 4.95% 01/06/2043	USD USD USD	120,000 511,000 180,000	443,377 158,535	0.05 0.24 0.09
						230	_50,500	,	,

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Charter Communications Operating LLC					HCA, Inc. 2.38% 15/07/2031	USD	106,000	87,983	0.05
/ Charter Communications Operating Capital 2.25% 15/01/2029	IICD	210.000	185,119	0.10	HCA, Inc. 5.60% 01/04/2034	USD	40,000	39,406	0.02
Charter Communications Operating LLC	USD	210,000	105,119	0.10	HCA, Inc. 5.45% 15/09/2034 HCA, Inc. 4.63% 15/03/2052	USD	110,000	107,246 70,316	0.06 0.04
/ Charter Communications Operating					HCA, Inc. 5.95% 15/09/2054	USD USD	90,000 74,000	70,358	0.04
Capital 6.38% 23/10/2035 Charter Communications Operating LLC	USD	30,000	29,946	0.02	ITC Holdings Corp. 2.95% 14/05/2030	USD	88,000	78,647	0.04
/ Charter Communications Operating					ITC Holdings Corp. 5.40% 01/06/2033	USD	262,000	260,029	0.14
Capital 3.50% 01/06/2041	USD	70,000	47,996	0.03	ITC Holdings Corp. 5.65% 09/05/2034 ITC Holdings Corp. 5.30% 01/07/2043	USD USD	25,000 230,000	25,158 210,734	0.01 0.11
Charter Communications Operating LLC / Charter Communications Operating					Jersey Central Power & Light Co. 2.75%	นรม	230,000	210,734	0.11
Capital 3.90% 01/06/2052	USD	30,000	19,303	0.01	01/03/2032	USD	160,000	135,916	0.07
Cheniere Energy Partners LP 4.50% 01/10/2029	HCD	0.40,000	821,957	0.45	KeyCorp, FRN 6.40% 06/03/2035 Kimco Realty OP LLC 4.45% 01/09/2047	USD	37,000	38,530 131,651	0.02 0.07
Cheniere Energy Partners LP 3.25%	USD	849,000	021,937	0.43	Kroger Co. (The) 5.50% 15/09/2054	USD USD	160,000 65,000	61,162	0.07
31/01/2032	USD	230,000	199,547	0.11	Kroger Co. (The) 5.65% 15/09/2064	USD	130,000	122,372	0.07
Citigroup, Inc., FRN 5.17% 13/02/2030	USD	20,000	19,969	0.01	M&T Bank Corp., FRN 4.83% 16/01/2029	USD	240,000	238,992	0.13
Citigroup, Inc., FRN 4.54% 19/09/2030 Citigroup, Inc., FRN 2.98% 05/11/2030	USD USD	270,000 730,000	262,289 658,970	0.14 0.36	M&T Bank Corp., FRN 5.39% 16/01/2036 Marvell Technology, Inc. 2.95%	USD	170,000	164,838	0.09
Citigroup, Inc., FRN 4.41% 31/03/2031	USD	230,000	220,954	0.12	15/04/2031	USD	360,000	315,975	0.17
Citigroup, Inc., FRN 2.57% 03/06/2031	USD	30,000	26,146	0.01	Meta Platforms, Inc. 5.40% 15/08/2054	USD	100,000	96,942	0.05
Citigroup, Inc., FRN 5.45% 11/06/2035 Columbia Pipelines Operating Co. LLC	USD	70,000	69,456	0.04	Morgan Stanley, FRN 0.50% 26/10/2029 Morgan Stanley, FRN 5.17% 16/01/2030	EUR USD	600,000	565,817 50.032	0.31 0.03
5.93% 15/08/2030	USD	160,000	164,722	0.09	Morgan Stanley, FRN 2.51% 20/10/2032	USD	50,000 90,000	75,355	0.03
Columbia Pipelines Operating Co. LLC			122.102	0.07	Morgan Stanley, FRN 5.42% 21/07/2034	USD	70,000	69,575	0.04
6.04% 15/11/2033 Comcast Corp. 3.20% 15/07/2036	USD USD	120,000 100.000	123,192 80,687	0.07 0.04	Morgan Stanley, FRN 5.83% 19/04/2035	USD	180,000	183,434	0.10
Comcast Corp. 3.25% 01/11/2039	USD	180,000	136,562	0.07	NextEra Energy Capital Holdings, Inc., FRN 6.75% 15/06/2054	USD	335,000	343,451	0.19
Comcast Corp. 2.94% 01/11/2056	USD	120,000	69,962	0.04	NiSource, Inc., FRN 6.95% 30/11/2054	USD	175,000	178,152	0.10
Comcast Corp. 5.50% 15/05/2064	USD	110,000	102,721	0.06	Occidental Petroleum Corp. 5.38%			52.004	0.00
ConocoPhillips Co. 4.03% 15/03/2062 Constellation Energy Generation LLC	USD	50,000	36,215	0.02	01/01/2032 Pacific Gas & Electric Co. 5.55%	USD	55,000	53,894	0.03
5.60% 15/06/2042	USD	150,000	144,823	0.08	15/05/2029	USD	20,000	20,324	0.01
Constellation Energy Generation LLC	HCD	150,000	150 511	0.00	Pacific Gas & Electric Co. 4.55%	uco	530,000	F12 220	0.20
6.50% 01/10/2053 Constellation Energy Generation LLC	USD	150,000	159,511	0.09	01/07/2030 Pacific Gas & Electric Co. 6.15%	USD	530,000	513,230	0.28
5.75% 15/03/2054	USD	32,000	31,149	0.02	15/01/2033	USD	60,000	62,305	0.03
Coterra Energy, Inc. 5.90% 15/02/2055	USD	100,000	94,407	0.05	Pacific Gas & Electric Co. 5.80%	HCD	00.000	02.057	0.05
Diamondback Energy, Inc. 5.75% 18/04/2054	USD	50,000	46,931	0.03	15/05/2034 Pacific Gas & Electric Co. 4.60%	USD	90,000	92,057	0.05
Discovery Communications LLC 4.13%	USD	30,000	.0,751	0.03	15/06/2043	USD	245,000	206,434	0.11
15/05/2029	USD	300,000	279,803	0.15	Periama Holdings LLC 5.95%	HCD	200,000	100 727	0.11
Duke Energy Corp. 5.80% 15/06/2054  Duke Energy Corp., FRN 6.45%	USD	21,000	20,493	0.01	19/04/2026 PG&E Corp., FRN 7.38% 15/03/2055	USD USD	200,000 30,000	199,727 30,765	0.11 0.02
01/09/2054	USD	185,000	187,891	0.10	PNC Financial Services Group, Inc. (The),	035	30,000		
Edison International 5.45% 15/06/2029	USD	240,000	242,135	0.13	FRN 4.81% 21/10/2032	USD	155,000	150,947	0.08
Edison International, FRN 8.13% 15/06/2053	USD	160,000	164,989	0.09	Prologis Euro Finance LLC 1.00% 06/02/2035	EUR	600.000	489,889	0.27
Edison International, FRN 5.38%	dob	100,000	101,707	0.07	Prudential Financial, Inc., FRN 6.50%		,		
31/12/2049	USD	205,000	202,199	0.11	15/03/2054 Puget Sound Energy, Inc. 3.25%	USD	23,000	23,634	0.01
Enel Finance America LLC 2.88% 12/07/2041	USD	220,000	148,530	0.08	15/09/2049	USD	160,000	106,719	0.06
Energy Transfer LP 5.55% 15/05/2034	USD	40,000	39,669	0.02	Realty Income Corp. 4.88% 06/07/2030	EUR	650,000	721,221	0.39
Energy Transfer LP 5.60% 01/09/2034	USD	90,000	89,614	0.05	San Diego Gas & Electric Co. 5.35% 01/04/2053	USD	127.000	119,752	0.07
Energy Transfer LP, FRN 7.13% 01/10/2054	USD	485,000	490,496	0.27	Solventum Corp. 5.45% 13/03/2031	USD	265,000	264,900	0.14
EnLink Midstream LLC 5.63%					Southern Co. Gas Capital Corp. 1.75%			44.47	0.00
15/01/2028	USD	60,000	60,585	0.03	15/01/2031 Southern Co. Gas Capital Corp. 5.75%	USD	50,000	41,163	0.02
EnLink Midstream LLC 6.50% 01/09/2030	USD	240,000	251,234	0.14	15/09/2033	USD	170,000	174,288	0.10
Entergy Arkansas LLC 5.75%					Southern Co. Gas Capital Corp. 3.15%	uco	20.000	12.004	0.01
01/06/2054 Entergy Corp., FRN 7.13% 01/12/2054	USD USD	15,000 250,000	14,869 254,811	0.01 0.14	30/09/2051 Southern Power Co. 5.25% 15/07/2043	USD USD	20,000 50,000	12,884 46,230	0.01 0.03
Entergy Mississippi LLC 5.85%	นวบ	230,000	254,011	0.14	Take-Two Interactive Software, Inc.	asb	30,000	.0,250	0.03
01/06/2054	USD	80,000	80,583	0.04	5.60% 12/06/2034	USD	20,000	20,162	0.01
Entergy Texas, Inc. 5.55% 15/09/2054 Enterprise Products Operating LLC, FRN	USD	25,000	24,269	0.01	Texas Instruments, Inc. 5.05% 18/05/2063	USD	20,000	18,016	0.01
5.38% 15/02/2078	USD	108,000	103,177	0.06	T-Mobile USA, Inc. 5.05% 15/07/2033	USD	70,000	68,492	0.04
Fifth Third Bancorp, FRN 4.77%					Truist Financial Corp., FRN 1.89%			00.330	0.05
28/07/2030 FirstEnergy Transmission LLC 4.55%	USD	86,000	84,267	0.05	07/06/2029 Truist Financial Corp., FRN 6.12%	USD	110,000	99,238	0.05
01/04/2049	USD	100,000	83,772	0.05	28/10/2033	USD	40,000	41,622	0.02
Ford Motor Credit Co. LLC 7.20%					Truist Financial Corp., FRN 5.12%	uco	20.000	20 122	0.03
10/06/2030 General Electric Co. 4.13% 19/09/2035	USD EUR	205,000 80,000	215,756 87,632	0.12 0.05	26/01/2034 Truist Financial Corp., FRN 5.71%	USD	30,000	29,122	0.02
Glencore Funding LLC 6.38%	Luk	80,000	67,032	0.05	24/01/2035	USD	20,000	20,176	0.01
06/10/2030	USD	50,000	52,467	0.03	Uber Technologies, Inc. 4.80%	HCD	1/5 000	157 474	0.00
Glencore Funding LLC 5.63% 04/04/2034	USD	51,000	50,824	0.03	15/09/2034 Uber Technologies, Inc. 5.35%	USD	165,000	157,474	0.09
Global Payments, Inc. 4.88% 17/03/2031		560,000	612,400	0.03	15/09/2054	USD	30,000	27,725	0.02
Goldman Sachs Group, Inc. (The), FRN	2011	300,000			US Bancorp, FRN 5.84% 12/06/2034	USD	40,000	40,779	0.02
3.81% 23/04/2029	USD	40,000	38,464	0.02	US Bancorp, FRN 5.68% 23/01/2035 Vistra Operations Co. LLC 6.00%	USD	15,000	15,140	0.01
Goldman Sachs Group, Inc. (The), FRN 5.73% 25/04/2030	USD	120,000	122,518	0.07	15/04/2034	USD	60,000	60,690	0.03
Goldman Sachs Group, Inc. (The), FRN					Vistra Operations Co. LLC 5.70%				0.00
5.33% 23/07/2035 Goldman Sachs Group, Inc. (The), FRN	USD	495,000	485,939	0.26	30/12/2034 Warnermedia Holdings, Inc. 4.05%	USD	65,000	64,190	0.03
5.02% 23/10/2035	USD	295,000	282,960	0.15	15/03/2029	USD	640,000	595,400	0.32
HCA, Inc. 3.50% 01/09/2030	USD	215,000	195,217	0.11	Warnermedia Holdings, Inc. 4.28%			EO2 10E	O 27
					15/03/2032	USD	570,000	502,185	0.27

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Wells Fargo & Co., FRN 5.50% 23/01/2035	IICD	EE 000	54,673	0.03	Hungary (31 December 2023: 0.48%) Hungary Government Bond 6.13%				
WP Carey, Inc. 3.85% 15/07/2029	USD USD	55,000 250,000	237,871	0.03	22/05/2028 Hungary Government Bond 4.00%	USD	250,000	253,988	0.14
United States total			21,422,660	11.68	25/07/2029 Hungary Government Bond 7.00%	EUR	233,000	244,798	0.13
Total investments in Corporate Debt Se	curities	-	61,659,759	33.60	24/10/2035	HUF	176,730,000	458,950	0.25
Government Debt Securities (31 Decem	ber 2023: 47	.66%)			Hungary total		_	957,736	0.52
Bahrain (31 December 2023: 0.00%) Bahrain Government Bond 6.75% 20/09/2029	USD	510,000	516,275	0.28	Indonesia (31 December 2023: 0.47%) Indonesia Government Bond 1.45% 18/09/2026	EUR	170,000	170,332	0.09
Bahrain total		-	516,275	0.28	Indonesia total		_	170,332	0.09
Bermuda (31 December 2023: 0.00%) Bermuda Government Bond 3.72% 25/01/2027	USD	250,000	241,870	0.13	Israel (31 December 2023: 0.00%) Israel Government Bond 5.50% 12/03/2034	USD	500,000	487,653	0.27
Bermuda total	435	-	241,870	0.13	Israel total		-	487,653	0.27
Brazil (31 December 2023: 0.00%)		-		0.13	Italy (31 December 2023: 4.45%) Italy Buoni Poliennali Del Tesoro 3.50%		-		
Brazil Government Bond 3.88% 12/06/2030	USD	200,000	175,890	0.10	15/02/2031 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	2,300,000	2,439,724	1.33
Brazil total		-	175,890	0.10	01/07/2034 Italy Buoni Poliennali Del Tesoro 3.85%	EUR	1,378,000	1,474,706	0.80
Canada (31 December 2023: 2.07%)	CAR	-	220.227	0.10	01/02/2035	EUR	2,800,000	2,986,527	1.63
Hydro-Quebec 6.50% 15/02/2035 Province of Ontario Canada 3.65%	CAD	400,000	338,326 1.340.539	0.18	Italy total		_	6,900,957	3.76
02/06/2033 Province of Quebec Canada 3.90% 22/11/2032	CAD	1,930,000	284,461	0.73	Japan (31 December 2023: 6.54%) Japan Government Ten Year Bond				
Province of Quebec Canada 3.60% 01/09/2033	CAD CAD	400,000 3,510,000	2,422,940	1.32	0.50% 20/03/2033 Japan Government Thirty Year Bond	JPY	533,600,000	3,278,938	1.79
Canada total	CAD	5,510,000			1.00% 20/03/2052 Japan Government Twenty Year Bond	JPY	, ,	1,820,951	0.99
Cayman Islands (31 December 2023: 0.00	0%)	-	4,386,266	2.39	1.40% 20/12/2042 Japan Government Twenty Year Bond	JPY	83,250,000	499,389	0.27
Sharjah Sukuk Program Ltd. 2.94% 10/06/2027	USD	200,000	187,574	0.10	1.50% 20/09/2043	JPY	234,000,000		0.77
Cayman Islands total		-	187,574	0.10	Japan total		-	7,013,762	3.82
China (31 December 2023: 6.09%) China Government Bond 2.28%		-			Mexico (31 December 2023: 1.40%) Mexican Bonos 7.75% 29/05/2031	MXN	39,000,000	1,675,414	0.91
25/03/2031 China Government Bond 2.12%	CNY	83,550,000	11,924,611	6.50	Mexico total			1,675,414	0.91
25/06/2031 China Government Bond 2.11%	CNY	38,000,000	5,380,000	2.93	Nigeria (31 December 2023: 0.00%) Nigeria Government Bond 9.63%		-		
25/08/2034 China total	CNY	21,400,000	3,047,116	1.66	09/06/2031	USD	200,000	199,369	0.11
Colombia (31 December 2023: 0.50%)		-	20,351,727	11.09	Nigeria total		_	199,369	0.11
Colombia Government Bond 3.25% 22/04/2032 Colombia Government Bond 7.75%	USD	780,000	597,709	0.33	Romania (31 December 2023: 0.28%) Romania Government Bond 1.75% 13/07/2030	EUR	440,000	380,476	0.21
07/11/2036	USD	323,000	315,499	0.17	Romania total			380,476	0.21
Costa Rica (31 December 2023: 0.00%)		-	913,208	0.50	South Korea (31 December 2023: 0.00%) Korea Housing Finance Corp. 4.08% 25/09/2027	EUR	290.000	311,691	0.17
Costa Rica Government Bond 6.13% 19/02/2031	USD	590,000	592,432	0.32	Korea Housing Finance Corp. 3.12% 18/03/2029	EUR	450,000	474,186	0.26
Costa Rica total			592,432	0.32	South Korea total		_	785,877	0.43
Czech Republic (31 December 2023: 0.00 Czech Republic Government Bond 4.90% 14/04/2034	%) CZK	10,600,000	459,352	0.25	Spain (31 December 2023: 2.81%) Spain Government Bond 3.15% 30/04/2033	EUR	- 550.000	579,919	0.32
Czech Republic total		-	459,352	0.25	Spain Government Bond 2.35% 30/07/2033	EUR	1,510,000	1,496,114	0.81
Dominican Republic (31 December 2023: Dominican Republic Government Bond	0.00%)	-			Spain Government Bond 3.55% 31/10/2033	EUR	3,051,000	3,300,849	1.80
4.88% 23/09/2032	USD	813,000	724,782	0.40	Spain total	Luk	5,051,000	5,376,882	2.93
Dominican Republic total			724,782	0.40	,		-		
France (31 December 2023: 4.40%) France Government Bond OAT 2.75% 25/02/2030	EUR	2,000,000	2,073,672	1.13	Supranational (31 December 2023: 3.51%) European Union 3.00% 04/03/2053	EUR	166,814	161,887	0.09
France total		-	2,073,672	1.13	Supranational total		-	161,887	0.09
Germany (31 December 2023: 0.00%) Bundesrepublik Deutschland Bundesanlaiba 2 60% 15 (08/2034)	FUE	4 270 422			Turkey (31 December 2023: 0.00%) Turkiye Government Bond 6.50% 03/01/2035	USD	613,000	572,723	0.31
Bundesanleihe 2.60% 15/08/2034	EUR	4,379,432 -	4,625,610	2.52	Turkey total			572,723	0.31
Germany total		-	4,625,610	2.52	United Kingdom (31 December 2023: 3.73% UK Gilt 4.50% 07/06/2028 UK Gilt 4.63% 31/01/2034	GBP GBP	1,350,000 1,570,000	1,699,783 1,976,159	0.93 1.08

Schedule of Investments (continued)

AS at 31 December 2024				
		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
UK Gilt 1.25% 31/07/2051	GBP	668,314	374,596	0.20
UK Gilt 3.75% 22/10/2053	GBP	2,470,000	2,455,455	1.34
United Kingdom total			6,505,993	3.55
United States (31 December 2023: 9.95%) US Treasury Bond 4.50% 15/02/2044	USD	260,000	248,381	0.13
US Treasury Note 3.75% 31/08/2026 US Treasury Note 3.88% 15/08/2034	USD USD	20,289,200 1,116,100	20,130,691 1,056,110	10.97 0.58
United States total			21,435,182	11.68
Total investments in Government Debt	Securities			
Total investments in dovernment best.	Securities		87,872,901	47.89
Mortgage-Backed Securities (31 Decemb		62%)		
United States (31 December 2023: 17.62%) Federal Home Loan Mortgage Corp.				
2.50% 01/03/2052 Federal Home Loan Mortgage Corp.	USD	2,118,923	1,729,465	0.94
3.00% 01/03/2052 Federal Home Loan Mortgage Corp.	USD	1,145,714	988,339	0.54
3.00% 01/06/2052 Federal Home Loan Mortgage Corp.	USD	295,792	253,179	0.14
5.00% 01/07/2052	USD	2,675,212	2,593,218	1.41
Federal Home Loan Mortgage Corp. 4.50% 01/09/2052	USD	2,121,478	1,997,994	1.09
Federal Home Loan Mortgage Corp. 6.00% 01/01/2053	USD	1,508,501	1,516,519	0.83
Federal Home Loan Mortgage Corp. 5.50% 01/05/2053	USD	251,318	248,234	0.13
Federal Home Loan Mortgage Corp. 6.00% 01/06/2053	USD	166,797	167,664	0.09
Federal Home Loan Mortgage Corp. 6.00% 01/08/2053	USD	284,724	286,204	0.16
Federal Home Loan Mortgage Corp.				
6.00% 01/09/2053 Federal Home Loan Mortgage Corp.	USD	1,568,366	1,576,518	0.86
6.00% 01/07/2054 Federal National Mortgage Association	USD	478,065	483,289	0.26
3.00% 01/10/2051 Federal National Mortgage Association	USD	752,751	644,720	0.35
3.00% 01/01/2052 (CB2664) Federal National Mortgage Association	USD	238,024	203,957	0.11
3.00% 01/01/2052 (FS2924) Federal National Mortgage Association	USD	1,744,008	1,502,085	0.82
2.50% 01/02/2052 Federal National Mortgage Association	USD	1,368,180	1,118,652	0.61
3.00% 01/03/2052	USD	184,316	157,785	0.09
Federal National Mortgage Association 2.50% 01/04/2052	USD	1,332,024	1,086,112	0.59
Federal National Mortgage Association 6.00% 01/01/2053	USD	304,517	306,135	0.17
Federal National Mortgage Association 5.00% 01/02/2053	USD	399,140	386,178	0.21
Federal National Mortgage Association 5.50% 01/02/2053	USD	870,775	860,091	0.47
Federal National Mortgage Association 5.50% 01/07/2053	USD	4,125,412	4,074,283	2.22
Federal National Mortgage Association				
6.00% 01/10/2053 Federal National Mortgage Association	USD	359,103	366,163	0.20
6.50% 01/10/2053 Federal National Mortgage Association	USD	1,018,513	1,040,870	0.57
5.50% 01/11/2053 Federal National Mortgage Association	USD	1,106,660	1,092,876	0.60
5.00% 01/02/2054 Government National Mortgage	USD	1,885,020	1,819,061	0.99
Association 5.50% 20/11/2052	USD	80,308	80,008	0.04
United States total			26,579,599	14.49
Total investments in Mortgage-Backed	Securities		26,579,599	14.49
Total Bonds			17/ 100	24:-
rotai Dullas			<u>176,423,703</u> _	96.15

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

CAD	Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
CIFE   343-307	AUD	722,261	JPY	69,940,118	22/01/2025	Citibank NA	1,144	-
BIR							115	-
18							6,325	0.01
BIS   40,119							11,161 5,346	0.01
BIR							3,968	-
GPP	EUR		NZD				11,710	0.01
GRP							1,893	-
HID							5,940	-
HIF							72	-
IS							1,645	_
1PY							4,585	-
PY							11,149	0.01
MNN 9,003,392							589	-
MON							12,504	0.01
PN							10,988 442	0.01
P.N   3.42-4.072   USD   827.647   07/07/2025   Golfman Sachs   1.5   SEK   4.770.327   GBP   339.355   22/07/2025   Walled   1.5   SEK   4.770.327   GBP   339.355   22/07/2025   Walled   1.5   SEK   4.770.327   GBP   339.355   22/07/2025   Walled   1.5   SEK   4.770.327   USD   83.077   06/07/2025   Golfman Sachs   1.2   SEK   4.770.327   USD   83.077   06/07/2025   Golfman Sachs   1.2   SEK   4.770.327   USD   83.077   06/07/2025   Golfman Sachs   1.2   SEK   4.770.327   USD   83.077   06/07/2025   Golfman Sachs   2.2   SEK   4.770.327   USD   83.077   06/07/2025   Golfman Sachs   2.2   SEK   4.770.327   USD   4.4 (1.7)   06/07/2025   Golfman Sachs   2.2   SEK   4.770.327   USD   4.4 (1.7)   06/07/2025   Golfman Sachs   2.2   SEK   5.740.328   USD   4.4 (1.7)   06/07/2025   Golfman Sachs   2.2   SEK   5.740.328   USD   4.4 (1.7)   0.6 (1.7)							1,019	_
SEK         4,710,037         GBP         339,385         22,012,025         Coldman Sachs         1           11HB         14,282,979         USD         414,383         06/01/2025         Goldman Sachs         4,21           11HB         2,910,053         USD         414,383         06/01/2025         Goldman Sachs         2,21           11W         11,423,898         USD         544,077         20/01/2025         Goldman Sachs         2,21           11W         11,423,898         USD         543,077         20/01/2025         Goldman Sachs         2,2           11W         15,423,898         USD         122,482         22/01/2025         Barcleys         6           12W         15,642,898         USD         219,393         22/01/2025         Barcleys         6           18D         207,821         AUD         319,500         66/01/2025         Goldman Sachs         9           18D         207,821         AUD         319,500         66/01/2025         Goldman Sachs         9           18D         207,821         AUD         319,500         66/01/2025         Goldman Sachs         9           18D         12,255         AUD         319,500         66/01/2025							1,358	-
SEK							4,045	-
THE							1,740	-
THB							12,079	0.01
THE							4,608 2,289	-
TRY							623	-
TRY							6,253	-
TFY							23,116	0.01
USD							3,571	-
USD							1,577	-
USD							9,989	0.01
USD							9,135 57,559	0.01
USD							11,049	0.01
USD         156.882         BRL         1947.380         06/01/2025         Goldman Sachs         3           USD         22.772         CAD         3.878         06/01/2025         Goldman Sachs         4           USD         13.0301         CAD         180.21         06/01/2025         Goldman Sachs         4           USD         113.0303         CAD         159.976         22/01/2025         Barclays         1           USD         14.035         CAD         10.629         22/01/2025         Barclays         1           USD         14.035         CAD         20.156         22/01/2025         Barclays         1           USD         1.4035         CAD         20.156         22/01/2025         BarP Paribas           USD         1.4359         CAD         3.32,286         22/01/2025         BarP Paribas           USD         1.345,925         CHF         1.199,445         06/01/2025         Girlhank NA         2.2           USD         1.345,925         CHF         1.199,445         06/01/2025         Girlhank NA         2.1           USD         1.345,925         CHF         1.199,445         06/01/2025         Girlhank NA         2.1							6,490	-
USD							4,004	-
USD         2,772         CAD         3,878         06/01/2025         BNP Paribas           USD         113,0301         CAD         159,976         22/01/2025         Barclays         1           USD         7,490         CAD         159,976         22/01/2025         Barclays         1           USD         14,035         CAD         20,156         22/01/2025         BBP Paribas           USD         1,345,925         CHF         1,199,445         06/01/2025         Citibank NA         2           USD         1,345,925         CHF         1,199,445         06/01/2025         Citibank NA         2           USD         1,345,925         CHF         1,199,445         06/01/2025         Citibank NA         2           USD         1,240,41         CNH         3,082,642         06/01/2025         Citibank NA         1           USD         7,2409         CNH         3,082,447         06/01/2025         Citibank NA         1           USD         7,2409         CNH         3,484,457         06/01/2025         Citibank NA         1           USD         1,242,44         CNH         1,412,49         06/01/2025         BMP Paribas         1,1							3,623	-
USD         130,301         CAD         180,321         20/01/2025         Goldman Sachs         4,4           USD         7,490         CAD         10,929         22/01/2025         Barclays         1           USD         14,035         CAD         10,629         22/01/2025         BNP Paribas           USD         248,790         CAD         333,286         62/01/2025         Citibank NA         2           USD         1,345,925         CHF         1199,445         06/01/2025         Citibank NA         2           USD         919,281         CLP         902,265,196         06/01/2025         Citibank NA         2           USD         72,409         CNH         3,828,642         06/01/2025         Citibank NA         1           USD         72,409         CNH         3,839,041         06/01/2025         Citibank NA         1           USD         74,409         CNH         3,839,041         06/01/2025         Citibank NA         1           USD         1,804,884         CNH         1,31,281,64         22/01/2025         Stop         Littank NA         1           USD         642,253         CNH         4,736,3626         22/01/2025         Stop							1,683 75	-
USD							4,908	-
USD							1,888	-
USD							94	-
USD			CAD		22/01/2025	BNP Paribas	10	-
USD							2,967	-
USD         430,741         CNH         3,082,642         06/01/2025         Citibank NA         10           USD         72,409         CNH         524,675         06/01/2025         Githank NA         0           USD         546,890         CNH         1,849,3041         06/01/2025         Goldman Sachs         16,           USD         1,804,884         CNH         1,414,249         06/01/2025         BNP Paribas         15           USD         642,253         CNH         4,673,626         22/01/2025         BNP Paribas         15           USD         624,719         CNH         4,539,287         22/01/2025         HSBC         39,           USD         228,666         CZK         5,452,888         0,601/2025         BNP Paribas         4           USD         168,827         CZK         4,867,380         22/01/2025         Morgan Stanley         4           USD         112,565         CZK         4,867,380         22/01/2025         Morgan Stanley         2           USD         112,565         CZK         4,028,717         22/01/2025         Morgan Stanley         2           USD         112,565         CZK         4,028,717         22/01/2025         M							21,953	0.01
USD							12,064 10,876	0.01 0.01
USD							977	0.01
USD         1,804,884         CNH         13,138,164         22/01/2025         BNP Paribas         15           USD         642,253         CNH         4,673,626         22/01/2025         Citibank NA         5           USD         3,026,500         CNH         21,928,342         22/01/2025         HSBC         39,           USD         624,719         CNH         4,539,287         22/01/2025         BNP Paribas         4           USD         228,660         CZK         5,452,858         06/01/2025         BNP Paribas         4           USD         204,284         CZK         4,867,380         22/01/2025         Morgan Stanley         4           USD         112,565         CZK         2,686,141         22/01/2025         Morgan Stanley         2           USD         260,400         DKK         1,889,611         06/01/2025         Morgan Stanley         2           USD         131,196,790         EUR         1,130,792         06/01/2025         Morgan Stanley         2           USD         138,762         EUR         1,311,079         06/01/2025         BNP Paribas         7           USD         138,762         EUR         1,311,079         06/01/2025							16,646	0.01
USD         642,253         CNH         4,673,626         22/01/2025         Citibank NA         5           USD         3,026,500         CNH         4,579,287         22/01/2025         HSBC         39,           USD         624,719         CNH         4,559,287         22/01/2025         HSBC         6,           USD         228,660         CZK         5,452,858         06/01/2025         BNP Paribas         4           USD         168,827         CZK         4,028,717         22/01/2025         Morgan Stanley         3,           USD         112,565         CZK         2,686,141         22/01/2025         Morgan Stanley         2,           USD         260,400         DKK         1,849,611         06/01/2025         Morgan Stanley         2,           USD         1,196,790         EUR         1,130,792         06/01/2025         BNP Paribas         7,           USD         1312,407         EUR         1,211,048         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,211,048         06/01/2025         BNP Paribas         2,           USD         1,572,716         EUR         1,700,000         06/01/2025 <t< td=""><td></td><td>194,214</td><td>CNH</td><td>1,414,249</td><td>06/01/2025</td><td>HSBC</td><td>1,589</td><td>-</td></t<>		194,214	CNH	1,414,249	06/01/2025	HSBC	1,589	-
USD         3,026,500         CNH         21,928,342         22/01/2025         HSBC         39,           USD         624,719         CNH         4,539,287         22/01/2025         HSBC         66,           USD         228,660         CZK         5,452,858         06/01/2025         BNP Paribas         4           USD         204,284         CZK         4,867,380         22/01/2025         Morgan Stanley         4           USD         116,8827         CZK         4,867,380         22/01/2025         Morgan Stanley         3           USD         112,565         CZK         2,686,141         22/01/2025         Morgan Stanley         2           USD         260,400         DKK         1,849,611         06/01/2025         Barclays         25           USD         484,834         EUR         1,130,792         06/01/2025         Barclays         25           USD         138,782         EUR         131,115         06/01/2025         BNP Paribas         7           USD         1,312,407         EUR         1,210,48         06/01/2025         BNP Paribas         2           USD         1,792,716         EUR         1,00,000         06/01/2025         HSBC							15,171	0.01
USD         624,719         CNH         4,539,287         22/01/2025         HSBC         6,6           USD         228,660         CZK         5,452,858         06/01/2025         BNP Paribas         4           USD         204,284         CZK         4,867,380         22/01/2025         Morgan Stanley         4           USD         118,6827         CZK         4,028,717         22/01/2025         Morgan Stanley         3,           USD         112,565         CZK         4,088,717         22/01/2025         Morgan Stanley         3,           USD         260,400         DKK         1,849,611         06/01/2025         Citibank NA         3           USD         1,196,790         EUR         1,130,792         06/01/2025         BRY Paribas         7,           USD         1,312,407         EUR         4,60,673         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,700,000         06/01/2025         HSBC         3           USD         1,792,716         EUR         7,400,823         06/01/2025         HSBC         13           USD         15,134         EUR         14,082,20         07/01/2025         HSBC							5,601	- 0.03
USD         228,660         CZK         5,452,858         O/OI/2025         BNP Paribas         4           USD         204,284         CZK         4,867,380         22/01/2025         Morgan Stanley         4           USD         118,827         CZK         4,028,717         22/01/2025         Morgan Stanley         3           USD         112,565         CZK         2,686,141         22/01/2025         Morgan Stanley         2           USD         260,400         DKK         1,849,611         06/01/2025         Gliban NA         3           USD         1,196,790         EUR         1,310,792         06/01/2025         BBNP Paribas         2           USD         138,822         EUR         131,115         06/01/2025         BNP Paribas         2           USD         1,312,407         EUR         1,211,048         06/01/2025         BNP Paribas         2           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         74           USD         106,020         EUR         1,492,000         06/01/2025         HSBC         13           USD         1,572,302         EUR         1,494,071         22/01/2025         BRP Pariba							39,368 6,366	0.02
USD         204,284         CZK         4,867,380         22/01/2025         Morgan Stanley         4           USD         116,827         CZK         4,028,717         22/01/2025         Morgan Stanley         3,           USD         112,565         CZK         2,686,141         22/01/2025         Morgan Stanley         2,           USD         260,400         DKK         1,849,611         06/01/2025         Citibank NA         3           USD         1,196,790         EUR         1,130,792         06/01/2025         BNP Paribas         25           USD         484,834         EUR         460,673         06/01/2025         BNP Paribas         7           USD         138,782         EUR         1,211,048         06/01/2025         BNP Paribas         2,           USD         4,639,541         EUR         1,211,048         06/01/2025         BNP Paribas         2,           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         33           USD         106,020         EUR         100,000         06/01/2025         HSBC         13           USD         1,572,302         EUR         1,494,071         22/01/2025         HSBC<							4,361	_
USD         112,565         CZK         2,686,141         22/01/2025         Morgan Stanley         2,00           USD         260,400         DKK         1,849,611         06/01/2025         Citibank NA         3           USD         1,196,790         EUR         1,30,792         06/01/2025         BAP Paribas         25           USD         484,834         EUR         460,673         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,211,048         06/01/2025         BNP Paribas         2,           USD         4,639,541         EUR         4,407,823         06/01/2025         HSBC         32           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         160,020         EUR         100,000         06/01/2025         HSBC         13           USD         15,134         EUR         14,282         07/01/2025         BSBC         2           USD         4,279,624         EUR         1,494,071         22/01/2025         HSBC         69           USD         490,175         EUR         863,155         22/01/2025         HSBC         14							4,016	-
USD         260,400         DKK         1,849,611         06/01/2025         Citibank NA         3           USD         1,196,790         EUR         1,130,792         06/01/2025         Barclays         25           USD         484,834         EUR         460,673         06/01/2025         BNP Paribas         7,           USD         138,782         EUR         131,115         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,211,048         06/01/2025         Goldman Sachs         58           USD         1,312,407         EUR         4,470,823         06/01/2025         HSBC         74           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         784,785         EUR         745,000         06/01/2025         HSBC         13           USD         15,134         EUR         100,000         06/01/2025         BSBC         2           USD         4,279,624         EUR         1,494,071         22/01/2025         BSP Paribas         23,           USD         499,175         EUR         863,155         22/01/2025         HSBC         14		168,827	CZK	4,028,717		Morgan Stanley	3,066	-
USD         1,196,790         EUR         1,130,792         06/01/2025         Barclays         25           USD         484,834         EUR         460,673         06/01/2025         BNP Paribas         7,           USD         138,782         EUR         131,115         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,211,048         06/01/2025         Goldman Sachs         58           USD         4,639,541         EUR         4,407,823         06/01/2025         HSBC         74           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         784,785         EUR         745,000         06/01/2025         HSBC         13           USD         106,020         EUR         100,000         06/01/2025         HSBC         22           USD         1,572,302         EUR         1,42,822         07/01/2025         BNP Paribas         23,           USD         4,279,624         EUR         4,62,296         22/01/2025         HSBC         14,           USD         898,984         EUR         863,155         22/01/2025         HSBC         14     <							2,044	-
USD         484,834         EUR         460,673         06/01/2025         BNP Paribas         7,           USD         138,782         EUR         131,115         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,211,048         06/01/2025         Goldman Sachs         58           USD         4,639,541         EUR         4,407,823         06/01/2025         HSBC         78           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         784,785         EUR         745,000         06/01/2025         HSBC         13           USD         106,020         EUR         100,000         06/01/2025         HSBC         13           USD         1,572,302         EUR         1,494,071         22/01/2025         HSBC         69           USD         4,279,624         EUR         4,062,296         22/01/2025         HSBC         14           USD         898,984         EUR         854,535         22/01/2025         HSBC         14           USD         431,825         GBP         340,501         06/01/2025         Citibank NA         14							3,528	- 0.00
USD         138,782         EUR         131,115         06/01/2025         BNP Paribas         2,           USD         1,312,407         EUR         1,211,048         06/01/2025         Goldman Sachs         58           USD         4,639,541         EUR         4,407,823         06/01/2025         HSBC         74,           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         784,785         EUR         745,000         06/01/2025         HSBC         13,           USD         106,020         EUR         100,000         06/01/2025         HSBC         2,           USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,           USD         4,279,624         EUR         8,63,155         22/01/2025         HSBC         14,           USD         990,175         EUR         854,535         22/01/2025         HSBC         14,           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         14,           USD         419,872         GBP         340,501         06/01/2025         Citibank NA         5, <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>25,711 7,749</td> <td>0.02</td>							25,711 7,749	0.02
USD         1,312,407         EUR         1,211,048         06/01/2025         Goldman Sachs         58           USD         4,639,541         EUR         4,407,823         06/01/2025         HSBC         74,           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         784,785         EUR         745,000         06/01/2025         HSBC         13,           USD         106,020         EUR         100,000         06/01/2025         HSBC         2,           USD         15,134         EUR         14,282         07/01/2025         Barclays         2,           USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,           USD         4,279,624         EUR         863,155         22/01/2025         HSBC         69,           USD         909,175         EUR         863,155         22/01/2025         HSBC         13,           USD         49,879,84         EUR         854,535         22/01/2025         HSBC         13,           USD         419,872         GBP         340,501         06/01/2025         Citibank NA         144,							7,749 2,996	0.01
USD         4,639,541         EUR         4,407,823         06/01/2025         HSBC         74,4           USD         1,792,716         EUR         1,700,000         06/01/2025         HSBC         32           USD         784,785         EUR         745,000         06/01/2025         HSBC         13,           USD         106,020         EUR         100,000         06/01/2025         HSBC         2,           USD         15,134         EUR         14,282         07/01/2025         Barclays           USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,           USD         909,175         EUR         4,062,296         22/01/2025         HSBC         69,           USD         909,175         EUR         863,155         22/01/2025         HSBC         14,           USD         898,984         EUR         854,535         22/01/2025         HSBC         13,           USD         41,9872         GBP         3,270,000         06/01/2025         Citibank NA         144,           USD         419,872         GBP         334,735         06/01/2025         Citibank NA         9,           USD<							58,213	0.03
USD         784,785         EUR         745,000         06/01/2025         HSBC         13,000           USD         106,020         EUR         100,000         06/01/2025         HSBC         2,000           USD         15,134         EUR         14,282         07/01/2025         Barclays           USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,000           USD         4,279,624         EUR         4,062,296         22/01/2025         HSBC         69,000           USD         909,175         EUR         863,155         22/01/2025         HSBC         14,000           USD         898,984         EUR         854,535         22/01/2025         HSBC         13,000           USD         431,825         GBP         3270,000         06/01/2025         Citibank NA         144,000           USD         419,872         GBP         340,501         06/01/2025         Citibank NA         14,000           USD         255,621         GBP         196,693         06/01/2025         Goldman Sachs         9,000           USD         709,041         GBP         558,404         22/01/2025         BNP Paribas         1,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>74,683</td> <td>0.04</td>							74,683	0.04
USD         106,020         EUR         100,000         06/01/2025         HSBC         2,000           USD         15,134         EUR         14,282         07/01/2025         Barclays           USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,000           USD         4,279,624         EUR         4,062,296         22/01/2025         HSBC         69,000           USD         909,175         EUR         863,155         22/01/2025         HSBC         14,000           USD         898,984         EUR         854,535         22/01/2025         HSBC         13,000           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         144,000           USD         431,825         GBP         340,501         06/01/2025         Citibank NA         144,000           USD         419,872         GBP         334,735         06/01/2025         Citibank NA         90,000           USD         577,158         GBP         453,094         22/01/2025         BNP Paribas         90,000           USD         709,041         GBP         558,404         22/01/2025         HSBC         1,000							32,151	0.02
USD         15,134         EUR         14,282         07/01/2025         Barclays           USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,           USD         4,279,624         EUR         4,062,296         22/01/2025         HSBC         69,           USD         909,175         EUR         863,155         22/01/2025         HSBC         14,           USD         898,984         EUR         854,535         22/01/2025         HSBC         13,           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         144,           USD         431,825         GBP         340,501         06/01/2025         Citibank NA         5,           USD         419,872         GBP         334,735         06/01/2025         Citibank NA         9,           USD         577,158         GBP         196,693         06/01/2025         Goldman Sachs         9,           USD         709,041         GBP         558,404         22/01/2025         HSBC         1,           USD         146,121         GBP         115,578         22/01/2025         HSBC         1,							13,243	0.01
USD         1,572,302         EUR         1,494,071         22/01/2025         BNP Paribas         23,           USD         4,279,624         EUR         4,062,296         22/01/2025         HSBC         69,           USD         909,175         EUR         863,155         22/01/2025         HSBC         14,           USD         898,984         EUR         854,535         22/01/2025         HSBC         13,           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         144,           USD         431,825         GBP         340,501         06/01/2025         Citibank NA         5,           USD         419,872         GBP         334,735         06/01/2025         Citibank NA         5,           USD         255,621         GBP         196,693         06/01/2025         Goldman Sachs         9,           USD         577,158         GBP         453,094         22/01/2025         HSBC         9           USD         146,121         GBP         15,578         22/01/2025         HSBC         1,           USD         822,418         HUF         319,12,925         06/01/2025         BNP Paribas         17							2,458	-
USD         4,279,624         EUR         4,062,296         22/01/2025         HSBC         69, USD           USD         909,175         EUR         863,155         22/01/2025         HSBC         14, USD           USD         898,984         EUR         854,535         22/01/2025         HSBC         13, USD           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         144, USD           USD         419,872         GBP         340,501         06/01/2025         Citibank NA         5, 00,000           USD         255,621         GBP         196,693         06/01/2025         Goldman Sachs         9, 00,000           USD         577,158         GBP         453,094         22/01/2025         BNP Paribas         9, 00,000           USD         709,041         GBP         558,404         22/01/2025         HSBC         9, 00,000           USD         146,121         GBP         115,578         22/01/2025         HSBC         1, 00,000           USD         822,418         HUF         319,912,925         06/01/2025         Goldman Sachs         14           USD         801,293         HUF         312,978,778         22/01/2025							343 23,989	0.01
USD         909,175         EUR         863,155         22/01/2025         HSBC         14,           USD         898,984         EUR         854,535         22/01/2025         HSBC         13,           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         144,           USD         431,825         GBP         340,501         06/01/2025         Citibank NA         5,           USD         419,872         GBP         334,735         06/01/2025         Citibank NA         9,           USD         255,621         GBP         196,693         06/01/2025         Goldman Sachs         9,           USD         577,158         GBP         453,094         22/01/2025         BNP Paribas         9,           USD         709,041         GBP         558,404         22/01/2025         HSBC         9           USD         146,121         GBP         115,578         22/01/2025         HSBC         1,           USD         822,418         HUF         319,912,925         06/01/2025         Goldman Sachs         14           USD         801,293         HUF         312,978,778         22/01/2025         Goldman Sachs         1							69,847	0.01
USD         898,984         EUR         854,535         22/01/2025         HSBC         13,000           USD         4,240,179         GBP         3,270,000         06/01/2025         Citibank NA         144,000           USD         431,825         GBP         340,501         06/01/2025         Citibank NA         5,000           USD         419,872         GBP         334,735         06/01/2025         Citibank NA         9,000           USD         255,621         GBP         196,693         06/01/2025         Goldman Sachs         9,000           USD         577,158         GBP         453,094         22/01/2025         BNP Paribas         9,000           USD         709,041         GBP         558,404         22/01/2025         HSBC         9,000           USD         146,121         GBP         115,578         22/01/2025         HSBC         1,000           USD         822,418         HUF         319,912,925         06/01/2025         BNP Paribas         14           USD         801,293         HUF         312,978,778         22/01/2025         Goldman Sachs         14							14,683	0.01
USD     431,825     GBP     340,501     06/01/2025     Citibank NA     5,000       USD     419,872     GBP     334,735     06/01/2025     Citibank NA       USD     255,621     GBP     196,693     06/01/2025     Goldman Sachs     9,000       USD     577,158     GBP     453,094     22/01/2025     BNP Paribas     9,000       USD     709,041     GBP     558,404     22/01/2025     HSBC     9,000       USD     146,121     GBP     115,578     22/01/2025     HSBC     1,000       USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14				854,535	22/01/2025	HSBC	13,425	0.01
USD     419,872     GBP     334,735     06/01/2025     Citibank NA       USD     255,621     GBP     196,693     06/01/2025     Goldman Sachs     9,       USD     577,158     GBP     453,094     22/01/2025     BNP Paribas     9,       USD     709,041     GBP     558,404     22/01/2025     HSBC     9       USD     146,121     GBP     115,578     22/01/2025     HSBC     1,       USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14							144,939	0.08
USD     255,621     GBP     196,693     06/01/2025     Goldman Sachs     9,       USD     577,158     GBP     453,094     22/01/2025     BNP Paribas     9,       USD     709,041     GBP     558,404     22/01/2025     HSGC     9       USD     146,121     GBP     115,578     22/01/2025     HSBC     1,       USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14							5,393	-
USD     577,158     GBP     453,094     22/01/2025     BNP Paribas     9,       USD     709,041     GBP     558,404     22/01/2025     HSBC     9       USD     146,121     GBP     115,578     22/01/2025     HSBC     1,       USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14							660 9,290	0.01
USD     709,041     GBP     558,404     22/01/2025     HSBC     9       USD     146,121     GBP     115,578     22/01/2025     HSBC     1,       USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14							9,290 9,798	0.01
USD     146,121     GBP     115,578     22/01/2025     HSBC     1,       USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14							9,812	0.01
USD     822,418     HUF     319,912,925     06/01/2025     BNP Paribas     17       USD     801,293     HUF     312,978,778     22/01/2025     Goldman Sachs     14				115,578	22/01/2025	HSBC	1,395	-
	USD	822,418	HUF	319,912,925	06/01/2025	BNP Paribas	17,232	0.01
[IS] 1601601 IDD 25.730.333.082 04/01/2025 Coldman Cache E							14,232	0.01
	USD	1,601,601	IDR	25,739,333,982	06/01/2025		5,236	-
							2,463 5,775	-

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
USD	92,959	INR	7,867,814	06/01/2025		1,075	-
USD	513,526	INR	43,651,933	22/01/2025		4,493	-
USD	429,753	JPY	65,612,790		Citibank NA	12,113	0.01
USD	173,319	JPY	25,760,466		Citibank NA	9,348	0.01
USD USD	493,826 10,785,971	JPY JPY	74,985,732 1,651,897,053		Goldman Sachs Morgan Stanley	16,526 271,290	0.01 0.15
USD	430,832	JPY	65,806,683	22/01/2025		11,138	0.13
USD	2,162,950	KRW	3,100,004,314		Goldman Sachs	60,335	0.03
USD	104,806	KRW	144,558,190	06/01/2025	Morgan Stanley	6,758	-
USD	1,280,178	MXN	26,559,481	06/01/2025		3,499	-
USD	343,589	MXN	7,002,655		BNP Paribas	7,980	0.01
USD	112,283	NOK	1,248,068		BNP Paribas	2,393	- 0.01
USD USD	664,865 411,711	NZD NZD	1,153,261 703,083	06/01/2025	Citibank NA	18,741 17,803	0.01 0.01
USD	106,868	NZD	177,031		Goldman Sachs	7,685	0.01
USD	91,873	PEN	343,971		Bank of America Merrill Lynch	328	-
USD	840,729	PLN	3,424,672		BNP Paribas	11,723	0.01
USD	130,362	RON	618,558		BNP Paribas	1,654	-
USD	2,297,755	SEK	25,188,476		BNP Paribas	17,634	0.01
USD USD	414,890 419,000	SEK SGD	4,565,943 559,608		Citibank NA Citibank NA	1,570 8,737	0.01
USD	207,192	SGD	277,324		Citibank NA	3,878	0.01
USD	421,969	SGD	567,224		Goldman Sachs	6,123	-
USD	406,099	SGD	547,035		Goldman Sachs	5,054	-
USD	207,440	SGD	279,030	06/01/2025	Goldman Sachs	2,876	-
USD	228,081	SGD	309,634		Citibank NA	923	-
USD	462,808	TWD	15,025,994	06/01/2025		5,042	- 0.01
USD  Class CHF Hedge	418,942	ZAR	7,515,293	06/01/2025	H2RC	20,785	0.01
CAD	131,409	USD	91,253	07/01/2025	Barclays	131	_
CHF	7,586	AUD	13,441		Citibank NA	52	-
CHF	6,206	AUD	11,040		Goldman Sachs	15	-
CHF	5,971	JPY	1,016,000	07/01/2025	Barclays	123	-
CHF	20,507	JPY	3,500,659		BNP Paribas	354	-
CHF	54,280	JPY	9,265,974		Citibank NA	935	-
CHF IDR	13,590 175,987,615	JPY USD	2,347,878 10,907	07/01/2025	Citibank NA	56 2	-
JPY	50,929,652	USD	322,495		BNP Paribas	1,722	_
KRW	53,272,970	USD	36,115		Citibank NA	-	-
THB	414,623	USD	12,162	07/01/2025	HSBC	1	-
USD	31,879	AUD	49,053	07/01/2025		1,508	-
USD	45,758	AUD	73,534		BNP Paribas	228	-
USD USD	65,758 15,096	CAD CHF	92,005 13,502		Citibank NA Bank of America Merrill Lynch	1,776 190	-
USD	6,342	CHF	5,675	07/01/2025		78	-
USD	3,298,492	CHF	2,980,139		BNP Paribas	8,578	0.01
USD	10,982	CHF	9,791	07/01/2025		173	-
USD	228,937	CNH	1,658,666	07/01/2025		3,026	-
USD	339,501	CNH	2,480,708	07/01/2025		1,628	-
USD	339,501	CNH	2,480,708	07/02/2025		1,454	-
USD USD	729 722	CZK CZK	17,461 17,461		Citibank NA BNP Paribas	11 3	-
USD	3,878	DKK	27,388	07/02/2025		74	-
USD	3,831	DKK	27,388	07/02/2025		21	-
USD	524,099	EUR	496,735	07/01/2025		9,646	0.01
USD	760,943	EUR	729,489	07/02/2025	Barclays	4,466	-
USD	93,333	GBP	73,785	07/01/2025		927	-
USD	132,687	GBP	105,625	07/02/2025		441	-
USD USD	3,983 7,098	IDR IDR	63,147,466 112,840,149	07/01/2025	Bank of America Merrill Lynch	68 104	-
USD	10,885	IDR	175,987,615	07/01/2025		48	=
USD	234,092	JPY	35,367,511		State Street	8,943	0.01
USD	3,941	KRW	5,576,276		Citibank NA	161	-
USD	7,383	KRW	10,443,724		Standard Chartered	303	-
USD	26,702	KRW	37,252,970		State Street	1,448	-
USD USD	36,145 4 301	KRW MXN	53,272,970 89,559	07/02/2025	Citibank NA Citibank NA	61 86	-
USD	4,391 10,163	MXN	208,399	07/01/2025		204	-
USD	776	NZD	1,317	07/02/2025		38	-
USD	744	NZD	1,317		BNP Paribas	6	-
USD	3,397	PLN	13,902		Morgan Stanley	32	-
USD	3,385	PLN	13,902		Goldman Sachs	23	-
USD	6,165	SEK	67,269	07/01/2025		76	-
	11 05/						
USD USD	11,956 3,466	SEK SGD	131,388 4,650		BNP Paribas BNP Paribas	42 57	_

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedge	ed (acc)*						
CAD	3,712,121	USD	2,577,763	07/01/2025	Barclavs	3,702	=
CNH	510,853	EUR	66,983	07/01/2025		206	-
EUR	300,653	JPY	47,930,054	07/01/2025	Citibank NA	6,256	0.01
EUR	290,580	JPY	46,573,830	07/01/2025	Citibank NA	4,457	-
EUR	159,830	NZD	285,733	07/01/2025	BNP Paribas	5,446	-
IDR	6,019,738,453	USD	373,066	07/01/2025		60	-
JPY	1,491,867,737	USD	9,446,745	07/01/2025	BNP Paribas	50,445	0.03
KRW	1,563,185,896	USD	1,059,719	07/01/2025	Citibank NA	2	-
THB	9,483,954	USD	278,196	07/01/2025	HSBC	32	-
USD	1,305,000	AUD	2,008,041	07/01/2025	Barclays	61,714	0.04
USD	1,249,551	AUD	2,008,041		BNP Paribas	6,213	0.01
USD	2,653,117	CAD	3,712,121	07/01/2025	Citibank NA	71,652	0.04
USD	462,495	CHF	407,134	07/01/2025	Goldman Sachs	13,040	0.01
USD	452,203	CHF	407,134	07/02/2025	BNP Paribas	1,145	-
USD	9,234,813	CNH	66,907,013	07/01/2025	HSBC	122,065	0.07
USD	10,009,381	CNH	73,137,880	07/02/2025	HSBC	42,870	0.02
USD	140,455	CZK	3,365,223	07/01/2025	Citibank NA	2,026	-
USD	139,060	CZK	3,365,223	07/02/2025	BNP Paribas	562	-
USD	165,744	DKK	1,170,525	07/01/2025	Barclays	3,175	-
USD	163,752	DKK	1,170,525	07/02/2025	Citibank NA	916	-
USD	76,719,696	EUR	73,640,111	07/01/2025	Barclays	452,880	0.25
USD	159,767	EUR	152,390	07/01/2025	Barclays	1,941	-
USD	298,079	EUR	284,407	07/01/2025	BNP Paribas	3,527	-
USD	289,511	EUR	277,884	07/01/2025	BNP Paribas	1,715	-
USD	186,278	EUR	179,338	07/01/2025	BNP Paribas	543	-
USD	334,718	EUR	318,274	07/01/2025	HSBC	5,091	-
USD	223,228	EUR	212,772	07/01/2025	HSBC	2,866	-
USD	208,765	EUR	198,865	07/01/2025	HSBC	2,807	-
USD	22,565	EUR	21,309	07/01/2025	HSBC	496	-
USD	3,703,765	GBP	2,928,051	07/01/2025	RBC	36,803	0.02
USD	3,850,379	GBP	3,065,088	07/02/2025	Barclays	12,797	0.01
USD	378,680	IDR	6,019,738,453	07/01/2025	HSBC	5,555	-
USD	372,343	IDR	6,019,738,453	07/02/2025	HSBC	1,632	-
USD	9,319,712	JPY	1,408,059,873	07/01/2025	State Street	356,040	0.20
USD	1,120,464	KRW	1,563,185,896	07/01/2025	State Street	60,743	0.03
USD	1,060,588	KRW	1,563,185,896	07/02/2025	Citibank NA	1,775	-
USD	223,919	MXN	4,567,420		Citibank NA	4,407	-
USD	222,741	MXN	4,567,420	07/02/2025	HSBC	4,466	-
USD	161,406	NZD	285,733	07/02/2025	BNP Paribas	1,285	-
USD	186,245	PLN	762,150		Morgan Stanley	1,753	-
USD	185,564	PLN	762,150	07/02/2025	Goldman Sachs	1,282	-
USD	308,576	SEK	3,366,960	07/01/2025		3,791	-
USD	306,391	SEK	3,366,960		BNP Paribas	1,088	-
USD	188,702	SGD	253,174		BNP Paribas	3,086	-
USD	186,702	SGD	253,174	07/02/2025	BNP Paribas	841	-

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class GBP Hedge	ed (acc)*						
CAD	1,282,621	USD	890,675	07/01/2025		1,279	-
GBP	602,521	EUR	727,060	. , . ,	Goldman Sachs	1,577	-
GBP	65,635	JPY	12,708,764	07/01/2025		1,294	-
GBP	261,782	JPY	51,095,673		Goldman Sachs	2,570	-
IDR	2,144,908,548	USD	132,928	07/01/2025		21	-
JPY	498,688,837	USD	3,157,777	07/01/2025	BNP Paribas	16,862	0.01
KRW	501,419,408	USD	339,923	07/01/2025	Citibank NA	1	-
THB	3,812,067	USD	111,821	07/01/2025		13	-
USD	436,134	AUD	671,092	07/01/2025	Barclays	20,625	0.01
USD	417,603	AUD	671,092	07/02/2025	BNP Paribas	2,076	-
USD	822,676	CAD	1,151,051	07/01/2025	Citibank NA	22,218	0.01
USD	204,209	CHF	179,765	07/01/2025	Goldman Sachs	5,758	0.01
USD	199,665	CHF	179,765	07/02/2025	BNP Paribas	506	-
USD	2,920,452	CNH	21,158,927	07/01/2025	HSBC	38,602	0.02
USD	3,319,049	CNH	24,252,072	07/02/2025	HSBC	14,215	0.01
USD	19,971	CZK	478,488	07/01/2025	Citibank NA	288	-
USD	19,772	CZK	478,488	07/02/2025	BNP Paribas	80	-
USD	26,677	DKK	188,397	07/01/2025	Barclavs	511	-
USD	26,356	DKK	188,397	07/02/2025		147	-
USD	6,691,855	EUR	6,342,464	07/01/2025	Barclays	123,159	0.07
USD	7,449,730	EUR	7,141,788	07/02/2025		43,725	0.03
USD	31,987,649	GBP	25,456,829	07/01/2025		106,636	0.06
USD	109,368	GBP	87,224	07/01/2025		133	-
USD	66,078	GBP	51,896		Goldman Sachs	1,086	-
USD	45,462	GBP	35,688	07/01/2025		768	-
USD	148,012	GBP	117,060		Morgan Stanley	1,411	-
USD	56,382	GBP	44,583		Morgan Stanley	548	-
USD	134,929	IDR	2,144,908,548	07/01/2025		1.979	-
USD	132,671	IDR	2,144,908,548	07/02/2025		581	-
USD	2,948,047	JPY	445,402,847	07/01/2025		112,624	0.06
USD	359,408	KRW	501,419,408		State Street	19,485	0.01
USD	340,202	KRW	501,419,408	07/02/2025		570	-
USD	98,004	MXN	1,999,048	07/01/2025		1,929	_
USD	97,488	MXN	1,999,048	07/02/2025		1,954	_
USD	13,995	NZD	23,745	07/01/2025		691	_
USD	13,413	NZD	23,745	07/02/2025		107	_
USD	101,201	PLN	414,135		Morgan Stanley	952	_
USD	100,831	PLN	414,135		Goldman Sachs	697	_
USD	97,021	SEK	1,058,625	07/01/2025		1,192	_
USD	96,334	SEK	1,058,625	07/02/2025		342	_
USD	98,125	SGD	131,651		BNP Paribas	1,605	_
USD	97,085	SGD	131,651	07/02/2025		437	_
430	77,005	300	131,031	07/02/2023	באוו ו מווטמט	437	

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class USD Hedge	rd (acc)*						
CAD	29,252	USD	20,313	07/01/2025	Barclays	29	-
IDR	69,289,028	USD	4,294	07/01/2025	HSBC	1	-
JPY	11,732,524	USD	74,292	07/01/2025	BNP Paribas	397	-
KRW	12,124,954	USD	8,220	07/01/2025	Citibank NA	-	-
THB	47,376	USD	1,389	07/01/2025		1	-
THB	94,904	USD	2,784	07/01/2025	HSBC	=	-
USD	25,716	AUD	39,569	07/01/2025		1,216	-
USD	10,227	AUD	16,435	07/02/2025	BNP Paribas	51	-
USD	50,079	CAD	70,068	07/01/2025		1,352	-
USD	8,348	CHF	7,349	07/01/2025	Goldman Sachs	235	-
USD	4,079	CHF	3,672	07/02/2025	BNP Paribas	10	-
USD	2,250	CNH	16,273		BNP Paribas	34	-
USD	178,539	CNH	1,293,532	07/01/2025		2,360	-
USD	1,888	CNH	13,738	07/01/2025		17	-
USD	77,283	CNH	564,700	07/02/2025		331	-
USD	731	CZK	17,526	07/01/2025		11	-
USD	724	CZK	17,526		BNP Paribas	3	-
USD	2,320	DKK	16,382	07/01/2025		44	-
USD	2,292	DKK	16,382	07/02/2025		13	-
USD	409,150	EUR	387,787	07/01/2025		7,530	0.01
USD	4,259	EUR	4,025	07/01/2025		90	-
USD	1,793	EUR	1,701	07/01/2025		32	-
USD	2,059	EUR	1,951		State Street	38	-
USD	174,633	EUR	167,414	07/02/2025		1,025	-
USD	71,098	GBP	56,207	07/01/2025		706	-
USD	1,879	GBP	1,477	07/01/2025		29	=
USD	31,062	GBP	24,727	07/02/2025		103	-
USD	6,643	IDR	105,597,228	07/01/2025		97	=
USD	4,286	IDR	69,289,028	07/02/2025		19	-
USD	1,953	JPY	295,171		Bank of America Merrill Lynch	74	-
USD	179,237	JPY	27,079,880		State Street	6,847	-
USD	21,237	KRW	29,627,814	07/01/2025		1,151	-
USD	8,227	KRW	12,124,954	07/02/2025		14	-
USD	3,537	MXN	72,141	07/01/2025		70	-
USD	2,310	MXN	47,369	07/02/2025		46	-
USD	763 731	NZD	1,294	07/01/2025	BNP Paribas	38	-
USD USD		NZD PLN	1,294			6	-
	2,746		11,239 11,239		Morgan Stanley Goldman Sachs	26 19	-
USD USD	2,736 6,409	PLN SEK	11,239 69,933	07/02/2025		19 79	-
USD	2,724	SEK SEK	29,929		BNP Paribas	10	-
USD	2,724 2,617	SGD	29,929 3,511		BNP Paribas	43	-
USD	2,590	SGD SGD	3,511		BNP Paribas	43 12	-
usD	2,370	ZGD	5,511	07/02/2025	DINF FAITUAS	12 _	
Total unrealised	gain on Forward Currency Contracts (3	31 December 2023: 0.59%)				3,506,165	1.91

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
AUD	649,636	CHF	371,611	06/01/2025		(7,968)	(0.01)
AUD	639,037	CHF	364,807	06/01/2025		(7,020)	(0.07)
AUD AUD	4,311,473 176,318	USD USD	2,787,609 112,338		Goldman Sachs BNP Paribas	(118,148) (3,168)	(0.07)
AUD	176,518	USD	95,260	22/01/2025		(2,837)	-
AUD	527,561	USD	336,972		Goldman Sachs	(10,323)	(0.01)
AUD	3,184,072	USD	2,029,079	22/01/2025	HSBC	(57,607)	(0.03)
BRL	2,275,730	USD	389,647	06/01/2025		(21,498)	(0.01)
BRL	1,225,800	USD	209,987		Goldman Sachs	(11,687)	(0.01)
BRL CAD	947,380 51,687	USD USD	156,438 36,818	22/01/2025 06/01/2025	Goldman Sachs	(3,651) (875)	-
CAD	353,286	USD	248,654	06/01/2025		(2,982)	-
CAD	246,183	USD	175,382	06/01/2025		(4,189)	-
CAD	140,983	USD	100,651		Morgan Stanley	(2,613)	-
CAD	308,153	USD	218,301	22/01/2025		(3,883)	-
CHF	378,703	EUR	409,424		Goldman Sachs	(5,488)	- (0.00)
CHF CHF	1,571,496 99,655	USD USD	1,775,193 112,133		State Street BNP Paribas	(40,542) (1,926)	(0.02)
CHF	1,199,445	USD	1,348,408	22/01/2025		(21,964)	(0.01)
CLP	207,688,310	USD	218,286		Bank of America Merrill Lynch	(9,458)	(0.01)
CLP	486,888,576	USD	497,140	06/01/2025		(7,579)	-
CLP	207,688,310	USD	217,995	06/01/2025	Citibank NA	(9,167)	(0.01)
CLP	902,265,196	USD	919,059		BNP Paribas	(11,989)	(0.01)
CLP	113,065,338	USD	114,169		Goldman Sachs	(502)	-
CNH	2,196,174 2,044,590	USD USD	303,818 282,102	06/01/2025 06/01/2025		(4,692) (3,622)	-
CNH CNH	4,673,626	USD	641,973	06/01/2025		(5,622)	-
CNH	1,839,834	USD	251,990	22/01/2025		(1,363)	_
CNH	2,230,269	USD	306,180		BNP Paribas	(2,368)	-
CNH	3,695,718	USD	508,581	22/01/2025		(5,141)	-
CNH	2,681,636	USD	369,981	22/01/2025		(4,683)	-
CZK CZK	5,452,858	USD USD	227,035		BNP Paribas BNP Paribas	(2,736)	-
DKK	5,452,858 1,849,611	USD	228,720 261,268		BNP Paribas	(4,362) (4,396)	-
DKK	1,849,611	USD	260,617	22/01/2025		(3,531)	_
DKK	766,271	USD	108,182	22/01/2025		(1,674)	-
EUR	391,840	GBP	327,564		Goldman Sachs	(4,430)	-
EUR	401,851	SEK	4,632,300	07/01/2025		(3,142)	- (0.01)
EUR	616,144	USD	646,947		Bank of America Merrill Lynch	(8,852)	(0.01)
EUR EUR	669,369 391,793	USD USD	710,079 414,296	06/01/2025	Goldman Sachs	(16,862) (8,544)	(0.01) (0.01)
EUR	825,101	USD	870,095	06/01/2025		(15,599)	(0.01)
EUR	750,000	USD	794,620	06/01/2025		(17,900)	(0.01)
EUR	1,794,941	USD	1,918,178	06/01/2025		(59,290)	(0.03)
EUR	4,062,296	USD	4,276,890	06/01/2025		(69,868)	(0.04)
EUR	294,362	USD	306,434	22/01/2025		(1,385)	-
EUR EUR	646,131 725,279	USD USD	672,193 763,214	22/01/2025	BNP Paribas	(2,604) (11,604)	(0.01)
EUR	1,172,477	USD	1,231,998		Citibank NA	(16,954)	(0.01)
EUR	722,868	USD	760,705	22/01/2025		(11,593)	(0.01)
EUR	500,000	USD	529,960	22/01/2025		(11,807)	(0.01)
GBP	115,825	USD	146,683	06/01/2025		(1,628)	-
GBP	39,613	USD	50,077		BNP Paribas	(467)	(0.07)
GBP GBP	3,277,876 99,807	USD USD	4,223,608 125,396	06/01/2025	BNP Paribas	(118,504) (401)	(0.07)
GBP	827,420	USD	1,046,177	06/01/2025		(9,943)	(0.01)
GBP	115,578	USD	146,140	06/01/2025		(1,394)	-
GBP	115,835	USD	146,978	22/01/2025	BNP Paribas	(1,930)	-
GBP	159,693	USD	203,461	22/01/2025		(3,495)	-
HUF	312,978,778	USD	801,898	06/01/2025		(14,165)	(0.01)
IDR	25,739,333,982	USD	1,607,307	06/01/2025	Citibank NA Goldman Sachs	(10,942)	(0.01)
IDR ILS	25,739,333,982 656,304	USD USD	1,600,605 182,674	22/01/2025 22/01/2025	BNP Paribas	(11,766) (2,470)	(0.01)
INR	43,651,933	USD	514,077	06/01/2025	HSBC	(4,286)	_
JPY	64,781,625	EUR	401,092	06/01/2025		(3,033)	-
JPY	65,530,088	GBP	334,448	06/01/2025	Morgan Stanley	(1,739)	-
JPY	69,686,316	SEK	4,938,439	22/01/2025	Citibank NA	(2,969)	-
JPY	37,348,157	USD	244,133	06/01/2025		(6,404)	(0.01)
JPY JPY	65,719,940 64,863,327	USD USD	430,740 421,794	06/01/2025 06/01/2025	BNP Paribas	(12,418) (8,925)	(0.01)
JPY	48,382,254	USD	316,945	06/01/2025		(8,925)	(0.01)
JPY	63,954,819	USD	414,410	06/01/2025		(7,324)	(0.01)
JPY	65,387,419	USD	430,742	06/01/2025	Morgan Stanley	(14,537)	(0.01)
JPY	1,406,574,313	USD	9,075,870	06/01/2025	Morgan Stanley	(122,722)	(0.07)
JPY	65,806,683	USD	430,064	07/01/2025		(11,140)	(0.01)
JPY	51,956,121	USD	331,777	22/01/2025	Barclays	(417)	-
JPY	54,609,707	USD	355,699		BNP Paribas	(7,416)	(0.01)
JPY JPY	89,409,963 59,074,577	USD USD	589,462 390,435	22/01/2025 22/01/2025	Citibank NA HSBC	(19,233) (13,675)	(0.01)
JPY	1,651,897,053	USD	10,806,952		Morgan Stanley	(271,661)	(0.01)
KRW	302,616,350	USD	216,749	06/01/2025	Citibank NA	(11,496)	(0.13)
KRW	2,792,946,866	USD	1,990,753	06/01/2025		(96,404)	(0.05)
KRW	148,999,288	USD	107,060	06/01/2025	State Street	(6,000)	-
KRW	327,501,657	USD	227,132	22/01/2025	BNP Paribas	(5,400)	

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
KRW	3,100,004,314	USD	2,164,082	22/01/2025	Goldman Sachs	(65,249)	(0.04)
KRW	195,599,097	USD	134,788	22/01/2025	HSBC	(2,359)	-
MXN	7,002,655	USD	344,612	06/01/2025	BNP Paribas	(8,003)	(0.01)
MXN	1,528,042	USD	75,058	06/01/2025	Goldman Sachs	(1,607)	-
NOK	1,248,068	USD	111,596	06/01/2025	BNP Paribas	(1,706)	-
NOK	1,248,068	USD	112,282	22/01/2025	BNP Paribas	(2,395)	-
NZD	743,668	AUD	676,831	22/01/2025	Citibank NA	(2,384)	-
NZD	706,360	JPY	63,910,040	06/01/2025	BNP Paribas	(11,057)	(0.01)
NZD	706,351	JPY	63,974,182	06/01/2025	Morgan Stanley	(11,471)	(0.01)
NZD	782,276	JPY	68,981,095	22/01/2025	Citibank NA	(1,620)	-
NZD	2,049,316	USD	1,201,767	06/01/2025	State Street	(53,621)	(0.03)
NZD	1,153,261	USD	664,942	22/01/2025	Barclays	(18,754)	(0.01)
NZD	233,881	USD	135,283	22/01/2025	BNP Paribas	(4,236)	-
PEN	343,971	USD	91,836	22/01/2025	Bank of America Merrill Lynch	(356)	-
PLN	3,424,672	USD	840,268	22/01/2025	BNP Paribas	(11,713)	(0.01)
PLN	4,207	USD	1,023	22/01/2025		(5)	-
RON	618,558	USD	130,363	08/01/2025	BNP Paribas	(1,655)	-
RON	618,558	USD	130,280	22/01/2025	BNP Paribas	(1,696)	-
SEK	4,718,178	USD	433,672	07/01/2025	Citibank NA	(6,571)	-
SEK	15,806,016	USD	1,434,407	07/01/2025	Goldman Sachs	(3,609)	-
SEK	4,622,361	USD	430,741	07/01/2025	Goldman Sachs	(12,314)	(0.01)
SEK	25,188,476	USD	2,299,551	22/01/2025	BNP Paribas	(17,554)	(0.01)
SEK	1,812,770	USD	165,439	22/01/2025	Citibank NA	(1,207)	-
SGD	284,209	USD	215,370	06/01/2025	Citibank NA	(7,009)	-
SGD	283,399	USD	215,371	06/01/2025	Citibank NA	(7,604)	-
SGD	1,095,813	USD	814,698	06/01/2025	Citibank NA	(11,330)	(0.01)
SGD	566,799	USD	421,794	06/01/2025	Goldman Sachs	(6,260)	-
SGD	547,035	USD	406,389	22/01/2025	Goldman Sachs	(5,065)	-
THB	3,681,339	USD	109,142	22/01/2025	HSBC	(1,057)	-
TWD	15,025,994	USD	462,623	06/01/2025	Citibank NA	(4,856)	-
TWD	15,025,994	USD	463,308	22/01/2025	HSBC	(6,281)	-
USD	1,101	HKD	8,560	06/01/2025	Barclays	(1)	-
USD	59,189	JPY	9,315,976	22/01/2025	Barclays	(225)	-
USD	227,676	PHP	13,485,220	22/01/2025	Barclays	(3,872)	-
USD	503,820	THB	17,193,051	06/01/2025	HSBC	(538)	-
USD	437,590	TRY	15,642,898	06/01/2025		(3,580)	-
USD	38,987	TRY	1,580,590	22/01/2025	BNP Paribas	(4,856)	-
USD	88,501	TRY	3,664,823	22/01/2025	Goldman Sachs	(13,155)	(0.01)
ZAR	3,762,612	USD	207,190	06/01/2025	HSBC	(7,848)	-
ZAR	3,752,681	USD	207,193	06/01/2025	Morgan Stanley	(8,377)	(0.01)
ZAR	7,515,293	USD	418,329	22/01/2025	HSBC	(20,791)	(0.01)

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedge	d (acc)*						
AUD CHF	73,534 3,880	USD CAD	45,758 6,164	07/01/2025 07/01/2025	BNP Paribas Barclays	(229) (4)	-
CHF	5,701	CAD	9,115	07/01/2025	BNP Paribas	(45)	-
CHF CHF	15,089 5,351	CAD CNH	24,124 43,566	07/01/2025 07/01/2025		(119) (27)	-
CHF	5,886	CNH	48,545	07/01/2025		(114)	-
CHF	13,907	CNH	114,091	07/01/2025		(187)	=
CHF CHF	20,416 54,039	CNH CNH	168,868 446,973	07/01/2025	BNP Paribas BNP Paribas	(462) (1,222)	-
CHF	13,522	EUR	14,570	07/01/2025	Barclays	(162)	-
CHF CHF	31,683 3,762	EUR EUR	34,151 4,048	07/01/2025 07/01/2025	Barclays BNP Paribas	(393) (39)	-
CHF	46,839	EUR	50,463	07/01/2025	BNP Paribas	(555)	-
CHF CHF	123,978 5,535	EUR GBP	133,573 4,986	07/01/2025 07/01/2025	Citibank NA Barclays	(1,472) (134)	-
CHF	8,235	GBP	7,364	07/01/2025	BNP Paribas	(130)	-
CHF CHF	21,798 5,117	GBP MXN	19,491 118,840		Citibank NA Citibank NA	(345) (63)	-
CHF	5,172	SEK	64,119	07/01/2025	Goldman Sachs	(94)	-
CHF CHF	6,058	THB USD	235,258	07/01/2025		(214) (898)	-
CHF	27,965 66,280	USD	31,770 75,021	07/01/2025 07/01/2025		(1,851)	-
CHF	97,047	USD	110,691		BNP Paribas	(3,557)	(0.01)
CHF CHF	256,871 6,524	USD USD	292,987 7,441		BNP Paribas Citibank NA	(9,415) (239)	(0.01)
CHF	2,029,155	USD	2,305,072	07/01/2025	Goldman Sachs	(64,994)	(0.04)
CHF CHF	6,549 6,001	USD USD	7,414 6,839	07/01/2025 07/01/2025		(185) (215)	-
CHF	11,888	USD	13,503	07/01/2025	HSBC	(378)	-
CHF CNH	2,980,139 2,480,708	USD USD	3,310,038 339,154	07/02/2025 07/01/2025		(8,380) (1,281)	(0.01)
CZK	17,461	USD	721	07/01/2025	BNP Paribas	(3)	-
DKK EUR	27,388 729,489	USD USD	3,825 759,995	07/01/2025 07/01/2025		(21) (4,486)	-
EUR	4,052	USD	4,287		Citibank NA	(91)	-
GBP JPY	105,625 568,370	USD CHF	132,723 3,278	07/01/2025 07/01/2025		(442) (1)	-
MXN	208,399	USD	10,223	07/01/2025		(208)	-
NZD	1,317	USD	744		BNP Paribas	(6)	-
PLN SEK	13,902 131,388	USD USD	3,388 11,936	07/01/2025	Goldman Sachs BNP Paribas	(23) (43)	-
SGD	4,650	USD	3,425	07/01/2025		(15)	-
USD USD	91,355 323,683	CAD JPY	131,409 50,929,652	07/02/2025 07/02/2025		(137) (1,750)	-
USD	5,213	THB	179,365	07/01/2025	Barclays	(49)	-
USD	12,167	THB	414,623	07/02/2025	HZRC	(18)	-
Class EUR Hedge AUD	d (acc)* 2,008,041	USD	1,249,553	07/01/2025	BNP Paribas	(6,267)	(0.01)
CHF	407,134	USD	450,626	07/01/2025	BNP Paribas	(1,172)	-
CNH CZK	73,137,880 3,365,223	USD USD	9,999,148 138,998	07/01/2025 07/01/2025	HSBC BNP Paribas	(37,756) (570)	(0.02)
DKK	1,170,525	USD	163,489	07/01/2025	Citibank NA	(920)	-
EUR EUR	147,349 297,361	CNH CNH	1,121,433 2,263,160	07/01/2025 07/01/2025	BNP Paribas Citibank NA	(134) (275)	-
EUR	300,143	CNH	2,289,141	07/01/2025	HSBC	(933)	-
EUR EUR	140,359 164,036	CNH GBP	1,067,986 137,037	07/01/2025 07/01/2025		(94) (1,732)	-
EUR	152,598	USD	161,682	07/01/2025		(3,641)	-
EUR EUR	68,364,455	USD USD	72,130,489 252,892	07/01/2025	Barclays BNP Paribas	(1,327,508)	(0.73)
EUR	238,867 102,587	USD	106,751		Citibank NA	(5,505) (505)	-
EUR	105,748	USD	110,041		Citibank NA	(520)	-
EUR EUR	117,546 277,010	USD USD	122,317 288,253		Citibank NA Citibank NA	(578) (1,363)	-
EUR	1,417,242	USD	1,488,186	07/01/2025	Citibank NA	(20,392)	(0.01)
EUR EUR	370,157 1,046,758	USD USD	389,486 1,103,535	07/01/2025 07/01/2025		(6,126) (19,440)	(0.01) (0.01)
EUR	1,426,152	USD	1,499,879	07/01/2025	HSBC	(22,856)	(0.01)
EUR EUR	73,640,111 471,714	USD USD	76,815,347 492,474	07/02/2025 07/02/2025		(450,857) (3,309)	(0.25)
GBP	3,065,088	USD	3,851,421	07/01/2025	Barclays	(12,839)	(0.01)
JPY MXN	10,696,020 4,567,420	EUR USD	67,097 224,060	07/01/2025 07/01/2025		(1,400) (4,548)	-
MXN NZD	4,567,420 285,733	USD	224,060 161,376		BNP Paribas	(1,292)	-
PLN	762,150	USD	185,765		Goldman Sachs	(1,272)	-
SEK SGD	3,366,960 253,174	USD USD	305,885 186,460	07/01/2025 07/01/2025		(1,100) (844)	-
USD	2,580,660	CAD	3,712,121	07/02/2025	Barclays	(3,864)	(0.00)
USD USD	9,481,563 275,637	JPY THB	1,491,867,737 9,483,954	07/02/2025 07/01/2025	BNP Paribas Barclays	(51,260) (2,591)	(0.03)
USD	278,309	THB	9,483,954	07/02/2025		(409)	=

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class GBP Hedged	(acc)*						
AUD	671,092	USD	417,604	. , . ,	BNP Paribas	(2,094)	-
CHF CNH	179,765 24,252,072	USD USD	198,969 3,315,656	07/01/2025 07/01/2025	BNP Paribas	(518) (12,520)	(0.01)
CZK	478,488	USD	19,764		BNP Paribas	(81)	(0.01)
DKK	188,397	USD	26,314		Citibank NA	(148)	=
EUR EUR	69,520 50,424	GBP GBP	57,782 41,847	07/01/2025	Barciays Citibank NA	(365) (184)	-
EUR	7,141,788	USD	7,440,454	07/01/2025		(43,921)	(0.03)
EUR	64,375	USD	68,110		Citibank NA	(1,439)	-
GBP GBP	72,924 66,524	CAD CNH	131,571 616,329		Goldman Sachs Citibank NA	(170) (632)	-
GBP	267,775	CNH	2,476,817		Goldman Sachs	(1,994)	-
GBP	60,479	EUR	73,198	07/01/2025		(67)	=
GBP GBP	151,133 74,699	EUR USD	183,386 93,882	07/01/2025 07/01/2025	Citibank NA Barclays	(655) (332)	-
GBP	125,399	USD	159,124	07/01/2025		(2,080)	-
GBP	39,532	USD	49,667		Citibank NA	(159)	- ()
GBP GBP	313,553 1,249,049	USD USD	399,533 1,585,087		Citibank NA Goldman Sachs	(6,853) (20,833)	(0.01) (0.01)
GBP	58,648	USD	74,855	07/01/2025		(1,407)	(0.01)
GBP	174,338	USD	221,288	07/01/2025		(2,956)	- (0.17)
GBP GBP	22,359,479 25,456,829	USD USD	28,283,065 31,978,996	07/01/2025 07/02/2025		(281,036) (106,286)	(0.15) (0.06)
JPY	10,518,447	USD	70,469	07/01/2025		(3,509)	(0.00)
MXN	1,999,048	USD	98,065	07/01/2025	HSBC	(1,991)	-
NZD PLN	23,745 414,135	USD USD	13,411 100,940		BNP Paribas Goldman Sachs	(107) (691)	-
SEK	1,058,625	USD	96,175		BNP Paribas	(346)	-
SGD	131,651	USD	96,959		BNP Paribas	(439)	-
USD USD	891,676 63,184	CAD GBP	1,282,621 50,560	07/02/2025 07/01/2025		(1,335) (135)	-
USD	3,169,416	JPY	498,688,837	07/01/2025		(17,135)	(0.01)
USD	110,792	THB	3,812,067	07/01/2025		(1,041)	-
USD	111,866	THB	3,812,067	07/02/2025	HSBC	(164)	-
Class USD Hedged							
AUD AUD	16,435	USD USD	10,227		BNP Paribas	(51) (28)	-
AUD	4,980 11,440	USD	3,111 7,400		Citibank NA Citibank NA	(317)	-
AUD	3,476	USD	2,260	07/01/2025	Goldman Sachs	(108)	-
AUD	3,238	USD	2,063	07/01/2025		(58)	-
CAD CAD	8,861 20,078	USD USD	6,171 14,304		Citibank NA Citibank NA	(9) (341)	-
CAD	6,117	USD	4,372	07/01/2025	Goldman Sachs	(118)	-
CAD	5,760	USD	4,070	07/01/2025		(64)	-
CHF CHF	3,672 1,130	USD USD	4,064 1,265		BNP Paribas Citibank NA	(11) (18)	-
CHF	2,547	USD	2,883	07/01/2025	Citibank NA	(71)	-
CNH	168,291	USD	23,076		Citibank NA	(155)	-
CNH CNH	371,605 113,158	USD USD	51,274 15,634		Citibank NA Goldman Sachs	(661) (222)	-
CNH	105,788	USD	14,588	07/01/2025	HSBC	(180)	-
CNH	564,700	USD	77,204	07/01/2025		(291)	-
CZK DKK	17,526 16,382	USD USD	724 2,288		BNP Paribas Citibank NA	(3) (13)	-
EUR	167,414	USD	174,416	07/01/2025	Barclays	(1,030)	-
EUR	1,579	USD	1,645		BNP Paribas	(10)	-
EUR EUR	49,228 111,246	USD USD	51,226 116,814		Citibank NA Citibank NA	(242) (1,601)	-
EUR	34,000	USD	35,941	07/01/2025	Goldman Sachs	(728)	-
EUR	31,997	USD	33,652	07/01/2025		(513)	-
GBP GBP	24,727 7,115	USD USD	31,071 8,921	07/01/2025 07/01/2025	Citibank NA	(104) (11)	-
GBP	16,242	USD	20,406	07/01/2025	Citibank NA	(65)	-
GBP	4,959	USD	6,290	07/01/2025		(79)	-
GBP IDR	4,641 36,308,200	USD USD	5,912 2,277	07/01/2025 07/01/2025	Bank of America Merrill Lynch	(100) (27)	-
JPY	3,427,793	USD	21,947		Citibank NA	(126)	-
JPY	7,647,623	USD	50,105		Citibank NA	(1,420)	-
JPY JPY	2,352,133 2,214,978	USD USD	15,601 14,613	07/01/2025 07/01/2025	Goldman Sachs HSBC	(627) (512)	-
KRW	3,856,974	USD	2,667	07/01/2025	Bank of America Merrill Lynch	(52)	-
KRW	2,490,857	USD	1,741	07/01/2025		(53)	-
KRW KRW	2,618,461 8,536,568	USD USD	1,879 6,120	07/01/2025 07/01/2025		(104) (333)	-
MXN	24,772	USD	1,231	07/01/2025	Goldman Sachs	(41)	-
MXN	47,369	USD	2,324	07/01/2025		(47)	-
NZD PLN	1,294 11,239	USD USD	731 2,739	07/01/2025	BNP Paribas Goldman Sachs	(6) (19)	-
SEK	29,929	USD	2,739	07/01/2025		(10)	-
SEK	20,038	USD	1,824	07/01/2025	Citibank NA	(10)	-
SEK SGD	19,966 3,511	USD USD	1,811 2,586	07/01/2025	Morgan Stanley BNP Paribas	(3) (12)	-
טטט	3,311	usD	2,300	07/01/2025	DIAL LUINUS	(12)	-

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
USD	20,336	CAD	29,252	07/02/2025	Barclays	(30)	-
USD	74,566	JPY	11,732,524	07/02/2025	BNP Paribas	(403)	-
USD	4,135	THB	142,279	07/01/2025	Barclays	(39)	-
USD	2,785	THB	94,904	07/02/2025	HSBC	(4)	-
Total unrealised	l loss on Forward Currency Contracts (3	1 December 2023: (0.79)%)				(4,461,880)	(2.43)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

### Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty	Fair Value USD	% of Net Assets
Canada (31 December 2023: 0.01%) Canada 10-Year Bond, 20/03/2025	10	CAD	852,524	Citibank NA	1,321	-
Canada total					1,321	
Germany (31 December 2023: 0.06%) Euro-Bobl, 06/03/2025 Euro-Bund, 06/03/2025 Euro-Buxl 30-Year Bond, 06/03/2025	(45) (34) (5)	EUR EUR EUR	(4,698,022)	Citibank NA Citibank NA Citibank NA	70,828 103,281 14,787	0.04 0.05 0.01
Germany total					188,896	0.10
United Kingdom (31 December 2023: 0.09%) 3-Month EURIBOR, 14/12/2026 3-Month EURIBOR, 15/03/2027	(62) (62)	EUR EUR		Citibank NA Citibank NA	15,390 15,170	0.01 0.01
United Kingdom total					30,560	0.02
United States (31 December 2023: 0.11%) US 5-Year Note, 31/03/2025	(25)	USD	(2,657,617)	Citibank NA	16,828	0.01
United States total					16,828	0.01
Total unrealised gain on Financial Futures Contracts (31	December 2023: 0.35%)				237,605	0.13
Australia (31 December 2023: (0.00)%) Australia 10-Year Bond, 17/03/2025	57	AUD	3,983,545	Citibank NA	(42,429)	(0.02)
Australia total					(42,429)	(0.02)
Germany (31 December 2023: (0.24)%) Euro-Schatz, 06/03/2025 Long-Term Euro-BTP, 06/03/2025 Short-Term Euro-BTP, 06/03/2025 Germany total	283 14 42	EUR EUR EUR	1,739,350	Citibank NA Citibank NA Citibank NA	(113,584) (38,179) (21,745) (173,508)	(0.06) (0.02) (0.01)
Japan (31 December 2023: (0.00)%)					(173,508)	(0.09)
Japan 10-Year Bond, 13/03/2025	8	JPY	7,223,212	Citibank NA	(26,852)	(0.02)
Japan total					(26,852)	(0.02)
Korea (31 December 2023: (0.00)%) Korea 10-Year Bond, 18/03/2025	29	KRW	2,303,216	Citibank NA	(47,081)	(0.03)
Korea total					(47,081)	(0.03)
United Kingdom (31 December 2023: (0.00)%) 3-Month EURIBOR, 16/06/2025 3-Month EURIBOR, 15/09/2025 Long Gilt, 27/03/2025	62 62 4	EUR EUR GBP	15,739,678	Citibank NA Citibank NA Citibank NA	(4,698) (12,750) (1,678)	(0.01)
United Kingdom total					(19,126)	(0.01)
United States (31 December 2023: (0.14)%) US 10-Year Note, 20/03/2025 US 10-Year Ultra Note, 20/03/2025 US 2-Year Note, 31/03/2025 US Long Bond, 20/03/2025 US Ultra Bond, 20/03/2025	25 5 7 7 32	USD USD USD USD USD	556,562 1,439,266 796,906	Citibank NA Citibank NA Citibank NA Citibank NA Citibank NA	(21,578) (1,172) (3,117) (21,586) (134,610)	(0.01) - - (0.01) (0.08)
United States total					(182,063)	(0.10)
Total unrealised loss on Financial Futures Contracts (31 I	December 2023: (0.38)%)				(491,059)	(0.27)

Schedule of Investments (continued)

			Fair Value USD	% o Ne Assets
			180,167,473 (4,952,939) 2,682,578	98.19 (2.70 1.46
Currenc	ency	Quantity/ Nominal Value		
US	USD	14,675,874	14,675,874	8.00
			14,675,874	8.00
			(9,080,544)	(4.95
			183,492,442	100.00
				% o Tota Asset:
other regula	gulateo	ed market		58.36 27.98 2.09 7.39 0.12 1.76 2.38

<sup>(1)</sup> A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.98%)					Hongfa Technology Co. Ltd. 'A' Industrial & Commercial Bank of China	CNH	459,300	1,990,727	0.14
Austria (31 December 2023: 0.00%) Raiffeisen Bank International AG	EUR	33,612	687,403	0.05	Ltd. 'H' Inner Mongolia Yili Industrial Group Co.	HKD	9,404,000	6,307,306	0.44
Austria total		_	687,403	0.05	Ltd. 'A' JD.com, Inc. 'A'	CNH HKD	921,800 597,335	3,789,406 10,458,044	0.27 0.74
Brazil (31 December 2023: 6.45%)		-			Jiangsu Hengli Hydraulic Co. Ltd. 'A'	CNH	111,200	799,295	0.06
B3 SA - Brasil Bolsa Balcao Banco Bradesco SA, Preference	BRL BRL	2,686,714 386,778	4,488,113 723,739	0.32 0.05	Jiangsu Hengrui Pharmaceuticals Co. Ltd. 'A'	CNH	194,500	1,216,039	0.09
Banco BTG Pactual SA Banco do Brasil SA	BRL	631,868	2,782,005 3.665.874	0.20	Kanzhun Ltd. ADR KE Holdings, Inc. ADR	USD USD	98,280 179,484	1,356,264 3,306,095	0.10 0.23
BB Seguridade Participacoes SA	BRL BRL	936,997 93,221	3,665,874 545,940	0.26 0.04	Kingdee International Software Group				
Centrais Eletricas Brasileiras SA Compania de Saneamento Basico do	BRL	189,954	1,049,415	0.07	Co. Ltd. Kingsoft Corp. Ltd.	HKD HKD	707,000 164,800	776,358 713,897	0.05 0.05
Estado de Sao Paulo SABESP	BRL	86,196	1,234,790	0.09	Kuaishou Technology 'B'	HKD	104,600	556,802	0.04
Compania Energetica de Minas Gerais, Preference	BRL	1,586,997	2,853,992	0.20	Kweichow Moutai Co. Ltd. 'A' Lenovo Group Ltd.	CNH HKD	27,000 2,374,000	5,604,849 3,080,597	0.40 0.22
Gerdau SA, Preference	BRL	1,235,214	3,626,955	0.26	Luzhou Laojiao Co. Ltd. 'A'	CNH	30,200	515,023	0.04
Itau Unibanco Holding SA, Preference Itausa SA, Preference	BRL BRL	553,867 2,166,111	2,755,058 3,096,021	0.19 0.22	Meituan 'B' Midea Group Co. Ltd. 'A'	HKD CNH	1,048,480 374,400	20,475,726 3,836,051	1.44 0.27
Localiza Rent a Car SA	BRL	353,034	1,840,073	0.13	Minth Group Ltd.	HKD	418,000	813,620	0.06
Lojas Renner SA NU Holdings Ltd. 'A'	BRL USD	455,678 507,071	893,971 5,253,255	0.06 0.37	Montage Technology Co. Ltd. 'A' NetEase, Inc.	CNH HKD	206,029 561,620	1,905,519 10,006,270	0.13 0.71
Petroleo Brasileiro SA, Preference	BRL	1,935,512	11,338,278	0.80	Nongfu Spring Co. Ltd. 'H'	HKD	478,600	2,091,732	0.15
Porto Seguro SA Raia Drogasil SA	BRL BRL	223,505 269,819	1,322,322 960,855	0.09 0.07	PetroChina Co. Ltd. 'H' PICC Property & Casualty Co. Ltd. 'H'	HKD HKD	6,502,000 2,626,000	5,114,248 4,144,563	0.36 0.29
Suzano SA	BRL	327,231	3,272,389	0.23	Ping An Insurance Group Co. of China				
TIM SA ADR TOTVS SA	USD BRL	169,208 130,923	1,989,886 566,895	0.14 0.04	Ltd. 'H' Postal Savings Bank of China Co. Ltd.	HKD	1,878,000	11,133,169	0.79
Vale SA	BRL	804,113	7,100,264	0.50	'H'	HKD	3,046,000	1,795,928	0.13
Vibra Energia SA WEG SA	BRL BRL	602,464 352,197	1,739,757 3,008,399	0.12 0.21	Sany Heavy Industry Co. Ltd. 'A' Shanghai Baosight Software Co. Ltd. 'A'	CNH CNH	263,300 85,543	591,049 340,937	0.04 0.02
	BKL	332,197	3,000,399		Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 'A'			2,348,021	0.17
Brazil total		_	66,108,246	4.66	Shenzhou International Group Holdings	CNH	67,600		
Chile (31 December 2023: 0.26%) Banco Santander Chile ADR	USD	211,705	3,992,757	0.28	Ltd. Silergy Corp.	HKD TWD	248,300 278,507	1,981,810 3,427,765	0.14 0.24
Empresas Copec SA	CLP	114,676	700,953	0.05	Sinopharm Group Co. Ltd. 'H'	HKD	1,283,600	3,519,678	0.25
Chile total		-	4,693,710	0.33	Sunny Optical Technology Group Co. Ltd. Tencent Holdings Ltd.	HKD HKD	442,400 1,291,400	3,921,143 69,325,086	0.28 4.89
China (31 December 2023: 24.80%) Agricultural Bank of China Ltd. 'H'	HKD	1,666,000	950,106	0.07	Tencent Music Entertainment Group ADR	USD	140,351	1,592,984	0.11
Alibaba Group Holding Ltd.	HKD	3,403,440	36,102,634	2.55	Tianshan Aluminum Group Co. Ltd. 'A'	CNH	1,950,300	2,090,698	0.15
Aluminum Corp. of China Ltd. 'H' Amoy Diagnostics Co. Ltd. 'A'	HKD CNH	2,154,000 69,600	1,245,047 216,152	0.09 0.01	Tingyi Cayman Islands Holding Corp. Weichai Power Co. Ltd. 'H'	HKD	830,000	1,081,315 1,796,999	0.08
Angel Yeast Co. Ltd. 'A'	CNH	143,700	705,630	0.05	Wuliangye Yibin Co. Ltd. 'A'	HKD CNH	1,175,000 87,400	1,667,166	0.13
Anker Innovations Technology Co. Ltd. 'A'	CNH	170,970	2,273,856	0.16	Xiamen Faratronic Co. Ltd. 'A'	CNH	39,800	644,693	0.05
ANTA Sports Products Ltd.	HKD	290,400	2,910,374	0.21	Xiaomi Corp. 'B' Xinyi Solar Holdings Ltd.	HKD HKD	2,682,800 1,518,000	11,915,190 613,614	0.84 0.04
Baidu, Inc. ADR Bank of China Ltd. 'H'	USD HKD	12,396 6,055,000	1,045,107 3,094,555	0.07 0.22	XPeng, Inc. 'A'	HKD	398,902	2,395,584	0.17
BOE Technology Group Co. Ltd. 'A'	CNH	1,004,600	600,721	0.04	XPeng, Inc. 'A' ADR Yum China Holdings, Inc.	USD HKD	89,916 71,250	1,062,807 3,432,276	0.07 0.24
BYD Co. Ltd. 'H' BYD Electronic International Co. Ltd.	HKD HKD	219,000 81,000	7,516,191 438,475	0.53 0.03	Yum China Holdings, Inc.	USD	91,724	4,418,345	0.31
CGN Power Co. Ltd. 'H'	HKD	2,745,000	1,007,119	0.07	YUNDA Holding Group Co. Ltd. 'A' Yunnan Yuntianhua Co. Ltd. 'A'	CNH CNH	652,500 235,400	668,365 715,034	0.05 0.05
Chifeng Jilong Gold Mining Co. Ltd. 'A' China Construction Bank Corp. 'H'	CNH HKD	304,700 23,492,000	647,874 19,596,954	0.05 1.38	Zhejiang Jingsheng Mechanical &				
China Hongqiao Group Ltd. China International Capital Corp. Ltd.	HKD	486,000	735,762	0.05	Electrical Co. Ltd. 'A' Zhongji Innolight Co. Ltd. 'A' Zhuzhou CRRC Times Electric Co. Ltd.	CNH CNH	168,600 122,000	732,594 2,052,472	0.05 0.14
'H' China Life Insurance Co. Ltd. 'H'	HKD HKD	355,200 1,837,000	586,212 3,471,593	0.04 0.24	'H' Zijin Mining Group Co. Ltd. 'H'	HKD HKD	521,700 2,136,000	2,202,867 3,888,161	0.16 0.27
China Mengniu Dairy Co. Ltd.	HKD	1,143,000	2,583,832	0.18	ZTO Express Cayman, Inc.	HKD	77,900	1,517,295	0.27
China Merchants Bank Co. Ltd. 'A' China Merchants Bank Co. Ltd. 'H'	CNH HKD	206,520 1,512,000	1,105,528 7,785,838	0.08 0.55	China total		-	374,702,216	26.43
China Oilfield Services Ltd. 'H'	HKD	1,292,000	1,170,924	0.08	Colombia (31 December 2023: 0.25%)				20.43
China Pacific Insurance Group Co. Ltd. 'H' China Petroleum & Chemical Corp. 'H'	HKD HKD	1,387,800 3,152,000	4,502,161 1,805,676	0.32 0.13	Bancolombia SA ADR Ecopetrol SA ADR	USD USD	48,270 149,797	1,520,988 1,186,392	0.11 0.08
China Resources Mixc Lifestyle Services Ltd. China Resources Sanjiu Medical &	HKD	697,200	2,593,874	0.18	Colombia total		-	2,707,380	0.19
Pharmaceutical Co. Ltd. 'A'	CNH	503,700	3,042,165	0.21	Czech Republic (31 December 2023: 0.00% Komercni Banka AS	6) CZK	35,305	1,232,163	0.09
China Yangtze Power Co. Ltd. 'A' CITIC Securities Co. Ltd. 'H'	CNH HKD	965,000 483,000	3,884,186 1,327,512	0.27 0.09	Czech Republic total		-		
Contemporary Amperex Technology Co. Ltd. 'A'			4,510,931	0.32	•			1,232,163	0.09
COSCO SHIPPING Holdings Co. Ltd. 'A'	CNH CNH	124,500 823,300	1,738,221	0.12	Greece (31 December 2023: 0.33%) Alpha Services & Holdings SA	EUR	380,876	637,740	0.05
ENN Energy Holdings Ltd. Flat Glass Group Co. Ltd. 'A'	HKD	575,400	4,137,010 817,746	0.29 0.06	Eurobank Ergasias Services & Holdings				
Foxconn Industrial Internet Co. Ltd. 'A'	CNH CNH	304,900 243,400	712,811	0.06	SA Hellenic Telecommunications	EUR	336,052	776,000	0.05
Full Truck Alliance Co. Ltd. ADR	USD	178,761	1,934,194	0.14	Organization SA	EUR	233,249	3,593,957	0.25
Fuyao Glass Industry Group Co. Ltd. 'H' Ganfeng Lithium Group Co. Ltd. 'H'	HKD HKD	754,000 138,200	5,430,815 357,600	0.38	Metlen Energy & Metals SA National Bank of Greece SA	EUR EUR	31,499 262,664	1,093,329 2,083,432	0.08 0.15
GF Securities Co. Ltd. 'H'	HKD	984,400	1,335,690	0.09	OPAP SA	EUR	106,629	1,733,505	0.12
Great Wall Motor Co. Ltd. 'H' H World Group Ltd.	HKD HKD	439,000 746,300	771,985 2,497,931	0.05 0.18	Piraeus Financial Holdings SA Public Power Corp. SA	EUR EUR	376,155 55,885	1,499,608 714,102	0.11 0.05
H World Group Ltd. ADR	USD	15,374	507,803	0.04	Greece total		,		
Haier Smart Home Co. Ltd. 'A' Haitian International Holdings Ltd.	HKD HKD	1,315,000 227,000	4,655,347 616,598	0.33 0.04	S. SECE LOTAI		-	12,131,673	0.86

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Hong Kong (31 December 2023: 1.03%)			1 252 000	0.00	Tata Consultancy Services Ltd.	INR	247,465	11,865,428	0.84
China Overseas Land & Investment Ltd. China Resources Gas Group Ltd.	HKD HKD	785,000 1,216,500	1,253,098 4,815,604	0.09 0.34	Tata Consumer Products Ltd. Tata Motors Ltd.	INR INR	55,217 764,428	590,134 6,618,026	0.04 0.47
China Resources Land Ltd.	HKD	687,500	1,995,781	0.14	Tata Power Co. Ltd. (The)	INR	276,117	1,267,483	0.09
China Resources Power Holdings Co. Ltd.	HKD	926,000	2,250,643	0.16	Tata Steel Ltd.	INR	1,940,408	3,131,125	0.22
Techtronic Industries Co. Ltd.	HKD	133,500	1,761,565	0.12	Tech Mahindra Ltd. Trent Ltd.	INR INR	76,877 4,092	1,531,771 339,734	0.11
Hong Kong total		_			Triveni Turbine Ltd.	INR	118,773	1,026,334	0.07
		_	12,076,691	0.85	Tube Investments of India Ltd. UltraTech Cement Ltd.	INR	30,360	1,260,660	0.09 0.19
Hungary (31 December 2023: 0.48%) MOL Hungarian Oil & Gas plc	HUF	164,324	1,129,240	0.08	Varun Beverages Ltd.	INR INR	20,681 102,169	2,757,426 762,564	0.19
OTP Bank Nyrt	HUF	97,721	5,335,440	0.38	Vedanta Ltd.	INR	813,358	4,223,367	0.30
Richter Gedeon Nyrt	HUF	62,878	1,646,095	0.11	Voltas Ltd. WNS Holdings Ltd.	INR USD	80,446 21,915	1,685,054 1,038,552	0.12 0.07
Hungary total		_	8,110,775	0.57	Zomato Ltd.	INR	579,591	1,882,014	0.13
India (31 December 2023: 15.64%)		-			India total		-	2/7 212 502	10.05
Apollo Hospitals Enterprise Ltd.	INR	19,404	1,653,608	0.12			_	267,313,502	18.85
Apollo Tyres Ltd.	INR	252,154	1,558,921	0.11	Indonesia (31 December 2023: 2.15%) Bank Central Asia Tbk. PT	IDR	15,794,900	9,494,604	0.67
Asian Paints Ltd. Axis Bank Ltd.	INR INR	17,093 384,160	456,046 4,786,197	0.03 0.34	Bank Mandiri Persero Tbk. PT	IDR	9,904,500	3,507,652	0.25
Bajaj Auto Ltd.	INR	28,486	2,931,308	0.21	Bank Rakyat Indonesia Persero Tbk. PT	IDR	21,513,413	5,453,540	0.38
Bajaj Finance Ltd.	INR	51,132	4,082,139	0.29	Telkom Indonesia Persero Tbk. PT	IDR	22,937,400	3,862,091	0.27
Bharat Electronics Ltd. Bharat Petroleum Corp. Ltd.	INR INR	1,924,534 277,276	6,597,664 946,020	0.47 0.07	Indonesia total			22,317,887	1.57
Bharti Airtel Ltd.	INR	345,357	6,427,611	0.45	Ireland (31 December 2023: 1.25%)		-		
Biocon Ltd.	INR	168,806	717,705	0.05	PDD Holdings, Inc. ADR	USD	132,825	12,882,697	0.91
Blue Star Ltd. Britannia Industries Ltd.	INR INR	65,301 72,453	1,620,822 4,032,513	0.11 0.28	Ireland total		-		
CG Power & Industrial Solutions Ltd.	INR	401,893	3,410,378	0.24			_	12,882,697	0.91
Cholamandalam Investment & Finance			2 227 010	0.17	Kazakhstan (31 December 2023: 0.00%) Kaspi.KZ JSC ADR	HCD	14.007	1,410,800	0.10
Co. Ltd. Cipla Ltd.	INR INR	168,446 86,816	2,337,010 1,550,826	0.16 0.11	Naspi.NZ JSC ADR	USD	14,896	1,410,600	0.10
Coforge Ltd.	INR	8,108	916,739	0.06	Kazakhstan total			1,410,800	0.10
Colgate-Palmolive India Ltd.	INR	44,577	1,396,973	0.10	Kuwait (31 December 2023: 0.22%)		-		
Computer Age Management Services Ltd.	INR	31,711	1,878,093	0.13	National Bank of Kuwait SAKP	KWD	499,279	1,451,035	0.10
Container Corp. Of India Ltd.	INR	168,302	1,547,107	0.11	Kuwait total		_	1,451,035	0.10
Crompton Greaves Consumer Electricals Ltd.	; INR	293,350	1,350,530	0.09	Luxembourg (31 December 2023: 0.00%,	)	-		
Cummins India Ltd.	INR	26,079	1,000,118	0.07	Globant SA	uSD	4,624	991,478	0.07
Cyient Ltd.	INR	31,079	669,035	0.05	Luvambaura tatal		-		
Dixon Technologies India Ltd. DLF Ltd.	INR INR	4,631 213,079	970,079 2,051,800	0.07 0.14	Luxembourg total		_	991,478	0.07
Dr Reddy's Laboratories Ltd.	INR	350,635	5,680,112	0.40	Malaysia (31 December 2023: 1.10%) CIMB Group Holdings Bhd.	MVD	21/0.000	5,811,428	0.41
Eicher Motors Ltd.	INR	51,761	2,917,134	0.21	Petronas Chemicals Group Bhd.	MYR MYR	3,169,000 1,476,000	1,706,568	0.41
Embassy Office Parks REIT GAIL India Ltd.	INR INR	156,426 1,948,328	676,050 4,344,347	0.05 0.31	Public Bank Bhd.	MYR	1,959,653	1,998,438	0.14
Godrej Properties Ltd.	INR	17,315	563,931	0.04	Telekom Malaysia Bhd. Tenaga Nasional Bhd.	MYR	1,612,200	2,397,659 702,980	0.17 0.05
Havells India Ltd.	INR	69,647	1,362,617	0.10	Terraga Nasional Bilu.	MYR	210,400	702,960	0.05
HCL Technologies Ltd. HDFC Bank Ltd.	INR INR	280,824 1,194,927	6,279,968 24,746,090	0.44 1.75	Malaysia total			12,617,073	0.89
HDFC Bank Ltd. ADR	USD	6,891	440,059	0.03	Mexico (31 December 2023: 3.24%)		-		
HDFC Life Insurance Co. Ltd.	INR	192,059	1,384,913	0.10	Alsea SAB de CV	MXN	426,093	893,263	0.06
Hero MotoCorp. Ltd. Hindalco Industries Ltd.	INR INR	16,562 608,158	804,753 4,275,602	0.06 0.30	America Movil SAB de CV Arca Continental SAB de CV	MXN MXN	3,870,619 67,451	2,782,977 559,682	0.20
Hindustan Petroleum Corp. Ltd.	INR	218,548	1,043,935	0.07	Cemex SAB de CV ADR	USD	234,462	1,322,366	0.09
Hindustan Unilever Ltd.	INR	207,762	5,644,589	0.40	Cemex SAB de CV, Preference	MXN	6,260,077	3,525,532	0.25
ICICI Bank Ltd. ICICI Lombard General Insurance Co.	INR	1,160,152	17,392,710	1.23	Coca-Cola Femsa SAB de CV Fomento Economico Mexicano SAB de	MXN	136,366	1,063,304	0.08
Ltd.	INR	53,546	1,120,158	0.08	CV	MXN	206,848	1,769,863	0.13
Indian Oil Corp. Ltd. Indus Towers Ltd.	INR	349,886	557,562 1,372,172	0.04	Grupo Aeroportuario del Sureste SAB de CV 'B'	MXN	128,109	3.304.085	0.23
Info Edge India Ltd.	INR INR	343,650 17,625	1,372,172	0.10	Grupo Financiero Banorte SAB de CV 'O'		927,457	5,993,105	0.42
Infosys Ltd. ADR	USD	849,683	18,625,051	1.31	Grupo Mexico SAB de CV	MXN	1,063,367	5,077,302	0.36
InterGlobe Aviation Ltd. Kotak Mahindra Bank Ltd.	INR	37,078	1,971,921	0.14	Kimberly-Clark de Mexico SAB de CV 'A' Regional SAB de CV	MXN MXN	908,084 249,131	1,282,242 1,407,722	0.09 0.10
Lupin Ltd.	INR INR	377,211 36,262	7,864,644 995,308	0.55 0.07	Wal-Mart de Mexico SAB de CV	MXN	1,949,891	5,146,506	0.36
MakeMyTrip Ltd.	USD	11,228	1,260,680	0.09	Mayisa total		-		
Maruti Suzuki India Ltd.	INR	52,660	6,684,778	0.47	Mexico total		_	34,127,949	2.41
Max Healthcare Institute Ltd. Metropolis Healthcare Ltd.	INR INR	297,165 28,812	3,915,284 694,944	0.28 0.05	Panama (31 December 2023: 0.11%)	HCD	12.020	1 215 200	0.00
NMDC Ltd.	INR	3,194,367	2,452,850	0.17	Copa Holdings SA 'A'	USD	13,830	1,215,380	0.09
Oil & Natural Gas Corp. Ltd.	INR	559,780	1,562,686	0.11	Panama total			1,215,380	0.09
Page Industries Ltd. PB Fintech Ltd.	INR INR	2,151 40,252	1,193,143 988,084	0.08 0.07	Peru (31 December 2023: 0.41%)		-		
Petronet LNG Ltd.	INR	544,522	2,206,995	0.16	Credicorp Ltd.	USD	34,490	6,322,707	0.45
Power Finance Corp. Ltd.	INR	394,388	2,067,440	0.15	Peru total		-	6,322,707	0.45
Power Grid Corp. of India Ltd. Praj Industries Ltd.	INR INR	790,840 224,413	2,850,631 2,152,027	0.20 0.15			-	U,322,7U/	0.43
REC Ltd.	INR	442,741	2,596,031	0.18	Philippines (31 December 2023: 0.23%) Ayala Land, Inc.	PHP	2,689,400	1,218,122	0.08
Reliance Industries Ltd.	INR	1,383,719	19,653,412	1.39	Bank of the Philippine Islands	PHP	666,370	1,405,431	0.10
Shree Cement Ltd. Shriram Finance Ltd.	INR INR	2,940 95,838	882,545 3,240,170	0.06 0.23	BDO Unibank, Inc.	PHP	1,011,740	2,518,637	0.18
State Bank of India	INR	228,264	2,122,301	0.15	SM Investments Corp.	PHP	46,550	723,458	0.05
Sun Pharmaceutical Industries Ltd. Supreme Industries Ltd.	INR INR	35,005 29,391	772,767 1,613,499	0.05 0.11	Philippines total			5,865,648	0.41

Schedule of Investments (continued)

Poland (31 December 2023: 0.35%) Bank Polska Kasa Opieki SA Dino Polska SA Powszechna Kasa Oszczednosci Bank Polski SA Powszechny Zaklad Ubezpieczen SA	PLN PLN			Assets	Investments	Currency			Assets
Polski SA		15,455 41,653	515,965 3,930,746	0.04 0.28	Samsung Biologics Co. Ltd. Samsung C&T Corp. Samsung E&A Co. Ltd.	KRW KRW KRW	6,502 37,319 96,265	4,191,419 2,910,180 1,082,217	0.30 0.21 0.08
	PLN PLN	120,233 218,108	1,739,487 2,420,488	0.12 0.17	Samsung Electro-Mechanics Co. Ltd. Samsung Electronics Co. Ltd. Samsung Fire & Marine Insurance Co.	KRW KRW	8,025 1,090,903	674,860 39,422,640	0.05 2.78
Poland total		=	8,606,686	0.61	Ltd. Samsung Heavy Industries Co. Ltd.	KRW KRW	11,643 364,123	2,835,319 2,794,953	0.20 0.20
<i>Qatar (31 December 2023: 0.59%)</i> Qatar National Bank QPSC	QAR	1,471,631	6,988,327	0.49	Samsung Life Insurance Co. Ltd. Samsung Securities Co. Ltd. Shinhan Financial Group Co. Ltd.	KRW KRW KRW	32,951 21,881 81,430	2,121,900 646,553 2,635,696	0.15 0.05 0.19
Qatar total		_	6,988,327	0.49	SK Hynix, Inc. SK Telecom Co. Ltd.	KRW KRW	128,327 103,623	15,158,826 3,885,467	1.07
Russia (31 December 2023: 0.01%) Gazprom PJSC*	RUB	86,650	-	-	SM Entertainment Co. Ltd. S-Oil Corp.	KRW KRW	23,976 58,035	1,231,251 2,160,322	0.09 0.15
Gazprom PJSC ADR* GMK Norilskiy Nickel PAO*	USD RUB	495,662 61,700	-	-	South Korea total		-	130,149,907	9.18
GMK Norilskiy Nickel PAO ADR* LUKOIL PJSC*	USD RUB	87,452 4,457	-	-	Taiwan (31 December 2023: 15.82%)		-	2 277 (02	
Magnitogorsk Iron & Steel Works PJSC* Novatek PJSC*	USD RUB	740,299 1,090	-	-	Accton Technology Corp. Acer, Inc.	TWD TWD	143,251 716,000	3,377,603 869,216	0.24 0.06
Novatek PJSC*	USD	37,183	-	-	Advantech Co. Ltd. Airtac International Group	TWD TWD	67,000	708,124 3,254,309	0.05 0.23
Rosneft Oil Co. PJSC GDR* Sberbank of Russia PJSC*	USD RUB	12,116 49,180	-	-	ASE Technology Holding Co. Ltd.	TWD	126,411 1,184,117	5,851,148	0.41
Sberbank of Russia PJSC*	USD	736,940	-	-	Asia Cement Corp. Asia Vital Components Co. Ltd.	TWD TWD	507,000 38,000	624,771 722,109	0.04
Severstal PAO GDR* Tatneft PJSC ADR*	USD USD	69,708 9,472	-	-	Asustek Computer, Inc.	TWD	151,979	2,855,589	0.20
Russia total		· -			AUO Corp. Cathay Financial Holding Co. Ltd.	TWD TWD	2,219,000 1,242,000	991,577 2,587,460	0.07 0.18
		-			Chailease Holding Co. Ltd.	TWD	560,158	1,930,725	0.14
Saudi Arabia (31 December 2023: 3.95%) Al Rajhi Bank	SAR	510,219	12,845,776	0.91	Chunghwa Telecom Co. Ltd. CTBC Financial Holding Co. Ltd.	TWD TWD	485,000 5,609,000	1,827,007 6,689,500	0.13 0.47
Alinma Bank Almarai Co. JSC	SAR SAR	554,487 50,566	4,272,209 769,781	0.30 0.05	Delta Electronics, Inc.	TWD	360,921	4,739,328	0.34 0.32
Etihad Etisalat Co.	SAR	256,563	3,646,262	0.26	E.Sun Financial Holding Co. Ltd. Eclat Textile Co. Ltd.	TWD TWD	5,500,852 105,000	4,521,892 1,630,191	0.32
Mouwasat Medical Services Co. SABIC Agri-Nutrients Co.	SAR SAR	20,564 42,431	465,746 1,253,484	0.03 0.09	eMemory Technology, Inc. Eva Airways Corp.	TWD	17,872	1,828,930	0.13
Saudi Arabian Oil Co.	SAR	1,066,661	7,962,911	0.56	Evergreen Marine Corp. Taiwan Ltd.	TWD TWD	1,383,000 500,970	1,870,886 3,438,157	0.13
Saudi Awwal Bank Saudi Basic Industries Corp.	SAR SAR	141,461 229,748	1,266,877 4,096,747	0.09 0.29	Fubon Financial Holding Co. Ltd.	TWD	2,333,104	6,426,186	0.45
Saudi National Bank (The)	SAR	923,144	8,205,943	0.58	Hon Hai Precision Industry Co. Ltd. KGI Financial Holding Co. Ltd.	TWD TWD	1,844,760 2,803,680	10,353,546 1,470,917	0.73 0.10
Saudi Telecom Co.	SAR	566,629 -	6,032,139	0.42	Largan Precision Co. Ltd. MediaTek, Inc.	TWD TWD	65,000 217,455	5,303,573 9,385,497	0.37 0.66
Saudi Arabia total Singapore (31 December 2023: 0.09%)		_	50,817,875	3.58	Mega Financial Holding Co. Ltd. Nan Ya Plastics Corp.	TWD TWD	1,313,649 371,000	1,550,678 338,358	0.11 0.02
Trip.com Group Ltd. ADR	USD	93,932	6,449,371	0.46	Nien Made Enterprise Co. Ltd. Pegatron Corp.	TWD TWD	204,000 263,480	2,280,529 738,575	0.16
Singapore total  South Africa (31 December 2023: 3.85%)		-	6,449,371	0.46	Pou Chen Corp. President Chain Store Corp. Quanta Computer, Inc.	TWD TWD TWD	1,348,000 285,000 948,337	1,517,217 2,286,294 8,301,872	0.11 0.16 0.59
Absa Group Ltd. Aspen Pharmacare Holdings Ltd.	ZAR ZAR	290,940 57,977	2,925,589 506,492	0.21 0.04	Realtek Semiconductor Corp.	TWD	249,000	4,313,990	0.31
Bid Corp. Ltd.	ZAR	189,773	4,330,183	0.30	Taiwan Mobile Co. Ltd. Taiwan Semiconductor Manufacturing	TWD	1,016,000	3,517,394	0.25
Bidvest Group Ltd. (The) Capitec Bank Holdings Ltd.	ZAR ZAR	272,364 16,239	3,805,735 2,697,326	0.27 0.19	Co. Ltd. Tong Yang Industry Co. Ltd.	TWD	4,282,000	140,406,290 592,975	9.90 0.04
Clicks Group Ltd.	ZAR	148,675	2,939,621	0.21	Uni-President Enterprises Corp.	TWD TWD	173,575 1,952,000	4,816,813	0.34
Discovery Ltd. FirstRand Ltd.	ZAR ZAR	61,493 969,144	634,711 3,901,228	0.04 0.27	United Microelectronics Corp. Wistron Corp.	TWD	1,246,000	1,636,148 1,978,025	0.12 0.14
Gold Fields Ltd.	ZAR	181,969	2,382,859	0.17	Wiwynn Corp.	TWD TWD	623,544 44,071	3,521,970	0.14
Harmony Gold Mining Co. Ltd. Naspers Ltd. 'N'	ZAR ZAR	149,589 24,256	1,194,492 5,364,368	0.08 0.38	Yageo Corp. Yuanta Financial Holding Co. Ltd.	TWD TWD	46,664 5,774,228	770,035 5,988,310	0.06 0.42
Shoprite Holdings Ltd. Standard Bank Group Ltd.	ZAR ZAR	189,095 69,847	2,951,165 820,841	0.21	Taiwan total	TWD	5,774,220	267,813,714	18.89
South Africa total		_	34,454,610	2.43	Thailand (31 December 2023: 2.14%) Bangkok Dusit Medical Services		-		
South Korea (31 December 2023: 13.62%) Celltrion, Inc.	KRW	7,908	1,007,200	0.07	PCL NVDR Bumrungrad Hospital PCL	THB THB	5,619,200 106,800	4,037,847 624,919	0.28 0.04
Coway Co. Ltd.	KRW	7,908 14,653	665,887	0.07	CP ALL PCL	THB	736,600	1,204,442	0.04
Hana Financial Group, Inc. Hankook Tire & Technology Co. Ltd.	KRW KRW	137,812 68,742	5,317,204 1,793,087	0.37 0.13	PTT Exploration & Production PCL NVDR	THB	966,000	3,371,579	0.24
HD Hyundai Electric Co. Ltd.	KRW	5,124	1,329,598	0.09	PTT Global Chemical PCL NVDR	THB	1,560,400	1,116,696	0.08
HL Mando Co. Ltd. Hugel, Inc.	KRW KRW	33,177 9,072	916,106 1,728,558	0.06 0.12	PTT PCL NVDR SCB X PCL NVDR	THB THB	1,537,000 462,100	1,431,288 1,592,513	0.10 0.11
Hyundai Glovis Co. Ltd.	KRW	49,132	3,941,507	0.28	Siam Cement PCL (The) NVDR	THB	138,700	683,432	0.05
Hyundai Mobis Co. Ltd. Hyundai Motor Co.	KRW KRW	35,332 43,620	5,676,064 6,281,588	0.40 0.44	Thai Oil PCL NVDR	THB	2,024,043	1,677,056	0.12
JB Financial Group Co. Ltd.	KRW	128,545	1,421,535	0.10	Thailand total			15,739,772	1.11
KakaoBank Corp. KB Financial Group, Inc.	KRW KRW	164,486 6,114	2,351,955 344,293	0.17 0.02	Turkey (31 December 2023: 0.30%)	701	202.225	4 531 710	
KIWOOM Securities Co. Ltd.	KRW	18,630	1,470,506	0.10	BIM Birlesik Magazalar AS Ford Otomotiv Sanayi AS	TRY TRY	303,205 37,987	4,531,719 1,006,598	0.32 0.07
Korea Investment Holdings Co. Ltd. Korean Air Lines Co. Ltd.	KRW KRW	13,031 137,489	631,125 2,110,689	0.04 0.15	KOC Holding AS	TRY	516,868	2,610,614	0.18
Kumho Petrochemical Co. Ltd.	KRW	9,235	568,346	0.04	Turk Hava Yollari AO Turkiye Petrol Rafinerileri AS	TRY TRY	354,849 245,576	2,819,886 985,485	0.20 0.07
LG Chem Ltd. LG Energy Solution Ltd.	KRW KRW	15,091 1,737	2,562,748 410,608	0.18	Yapi ve Kredi Bankasi AS	TRY	1,771,861	1,534,322	0.11
NAVER Corp.	KRW	43,266	5,845,605	0.41	Turkey total		-	13,488,624	0.95
Orion Corp. POSCO Holdings, Inc.	KRW KRW	14,075 6,069	979,031 1,045,064	0.07 0.07			-		

Schedule of Investments (continued)

As at 31 December 2024

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Investments	Currency	value	นรม	ASSELS
United Arab Emirates (31 December 2023	3: 0.95%)			
Abu Dhabi Commercial Bank PJSC	AED	899,366	2,551,393	0.18
Aldar Properties PJSC	AED	901,650	1,885,265	0.14
Dubai Islamic Bank PJSC	AED	1,558,852	3,009,014	0.21
Emaar Properties PJSC	AED	2,319,946	8,116,227	0.57
Emirates NBD Bank PJSC	AED	605,222	3,534,396	0.25
Emirates Telecommunications Group				
Co. PJSC	AED	605,413	2,689,955	0.19
United Arab Emirates total			21,786,250	1.54
United Kingdom (31 December 2023: 0.12	2%)	-		
Anglogold Ashanti plc	ZAR	115,175	2,569,617	0.18
United Kinndens total		-		
United Kingdom total			2,569,617	0.18
United States (31 December 2023: 0.09%	6)			
BeiGene Ltd.	HKD	52,800	742,250	0.05
ExlService Holdings, Inc.	USD	39,989	1,774,712	0.12
Genpact Ltd.	USD	35,886	1,541,304	0.11
Southern Copper Corp.	USD	3,950	359,963	0.03
United States total			4,418,229	0.31
Uruguay (31 December 2023: 0.15%)				
MercadoLibre, Inc.	USD	271	460,819	0.03
Uruguay total				
Uruguay total			460,819	0.03
Total investments in Equities			1,412,710,214	99.64

 $<sup>\</sup>ensuremath{^{\star}}$  Security is fair valued under the direction of the Board of Directors.

(1) A related party to the Fund.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash			1,412,710,214 870,510	99.64 0.06
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.20%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	3,400,000	3,400,000	0.24
Total Cash equivalents			3,400,000	0.24
Other assets and liabilities			781,812	0.06
Net asset value attributable to holders of redeemable participating shares			1,417,762,536	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes Other assets  Total Assets			-	99.50 0.24 0.26 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.69%)					Finland (31 December 2023: 0.50%)				
Australia (31 December 2023: 2.21%)					Elisa OYJ Fortum OYJ	EUR	1,050	45,448	0.03
AGL Energy Ltd.	AUD	37,120	259,476	0.15	Kesko OYJ 'B'	EUR EUR	3,602 5,060	50,409 95,257	0.03 0.05
Ampol Ltd.	AUD	11,179	195,117	0.11	Kone OYJ 'B'	EUR	2,176	105,903	0.06
Aurizon Holdings Ltd. Cochlear Ltd.	AUD AUD	61,968 1,602	124,694 287,526	0.07 0.17	UPM-Kymmene OYJ	EUR	6,998	192,465	0.11
Coles Group Ltd.	AUD	8,019	93,788	0.05	Finland total		-		
Dexus, REIT	AUD	5,796	23,900	0.02	riillallu total			489,482	0.28
Fortescue Ltd.	AUD	20,378	230,261	0.13	France (31 December 2023: 2.94%)		=		
GPT Group (The), REIT	AUD	72,530	196,243 159,871	0.11 0.09	Air Liquide SA	EUR	1,638	266,160 275,124	0.15
Origin Energy Ltd. Rio Tinto Ltd.	AUD AUD	23,689 2,706	196,795	0.09	Capgemini SE Carrefour SA	EUR EUR	1,680 16,081	228,630	0.16 0.13
Scentre Group, REIT	AUD	67,586	143,531	0.08	Cie de Saint-Gobain SA	EUR	1,526	135,421	0.08
Sonic Healthcare Ltd.	AUD	13,580	227,102	0.13	Cie Generale des Etablissements Michelin				
Telstra Group Ltd.	AUD	135,523	336,475	0.19	SCA	EUR	8,709	286,778 329,269	0.16 0.19
Wesfarmers Ltd. Woodside Energy Group Ltd.	AUD AUD	6,006 19,907	265,993 303,205	0.15 0.17	Danone SA Engie SA	EUR EUR	4,883 22,228	352,392	0.19
woodside Energy Group Etd.	AUD	19,907		0.17	Gecina SA, REIT	EUR	1,707	159,879	0.09
Australia total			3,043,977	1.73	Klepierre SA, REIT	EUR	12,401	356,986	0.20
Austria (31 December 2023: 0.08%)		-			Orange SA	EUR	39,139	390,208	0.22
OMV AG	EUR	3,485	134,750	0.08	Sanofi SA TotalEnergies SE	EUR EUR	4,362 7,644	423,410 422,443	0.24 0.24
Austria total		-			Unibail-Rodamco-Westfield, REIT	EUR	7,644 5,547	417,698	0.24
Austria total			134,750	0.08	Vinci SA	EUR	3,845	397,114	0.23
Belgium (31 December 2023: 0.19%)					France total		-		
Anheuser-Busch InBev SA/NV	EUR	3,546	177,168	0.10	riance total			4,441,512	2.53
Belgium total			177,168	0.10	Germany (31 December 2023: 1.35%)				
		-			BASF SE Bayerische Motoren Werke AG	EUR	4,907	215,748 237,991	0.12 0.14
Bermuda (31 December 2023: 0.69%) Arch Capital Group Ltd.	USD	4,952	457,317	0.26	Brenntag SE	EUR EUR	2,910 1,894	113,516	0.14
Everest Group Ltd.	USD	1,209	438,214	0.25	Deutsche Telekom AG	EUR	17,214	514,967	0.29
•		-			Deutsche Wohnen SE	EUR	228	5,442	0.00
Bermuda total			895,531	0.51	E.ON SE	EUR	7,763	90,394	0.05
Canada (31 December 2023: 7.90%)		-			Fresenius Medical Care AG Hannover Rueck SE	EUR EUR	3,393 818	155,154 204,475	0.09 0.12
Agnico Eagle Mines Ltd.	CAD	6,609	516,790	0.29	Heidelberg Materials AG	EUR	887	109,576	0.06
Alimentation Couche-Tard, Inc.	CAD	5,212	288,903	0.16	SAP SE	EUR	1,192	291,669	0.17
Bank of Nova Scotia (The) Barrick Gold Corp.	CAD CAD	9,899 23,989	531,292 371,794	0.30 0.21	Vonovia SE	EUR	15,885	482,282	0.28
BCE, Inc.	CAD	123	2,850	0.00	Germany total		-	2 421 214	1 20
Canadian Imperial Bank of Commerce	CAD	8,282	523,628	0.30	•		=	2,421,214	1.38
Canadian National Railway Co.	CAD	3,533	358,581	0.20	Hong Kong (31 December 2023: 0.84%)			220 724	0.13
Canadian Natural Resources Ltd.	CAD CAD	15,017	463,395 371,500	0.26 0.21	CK Hutchison Holdings Ltd. CLP Holdings Ltd.	HKD HKD	43,000 17,500	229,726 147,111	0.13
Cenovus Energy, Inc. CGI, Inc. 'A'	CAD	24,520 2,738	299,425	0.21	Orient Overseas International Ltd.	HKD	11,000	162,990	0.08
Dollarama, Inc.	CAD	3,503	341,678	0.19	PCCW Ltd.	HKD	73,000	42,477	0.03
Enbridge, Inc.	CAD	8,775	372,245	0.21	Power Assets Holdings Ltd.	HKD	29,000	202,344	0.12
Fairfax Financial Holdings Ltd.	CAD	303	421,360	0.24	Sun Hung Kai Properties Ltd.	HKD	22,000	211,420	0.12
Fortis, Inc. Franco-Nevada Corp.	CAD CAD	11,917 840	494,926 98,660	0.28 0.06	Swire Pacific Ltd. 'A' WH Group Ltd.	HKD HKD	24,500 167,500	222,198 129,594	0.13 0.07
Great-West Lifeco, Inc.	CAD	16,156	535,500	0.31	mi droup Etai	TIND	107,500		
Hydro One Ltd.	CAD	13,225	407,086	0.23	Hong Kong total			1,347,860	0.77
Imperial Oil Ltd.	CAD	7,704	474,550	0.27	Ireland (31 December 2023: 0.48%)		-		
Intact Financial Corp. Loblaw Cos. Ltd.	CAD CAD	1,327 3,948	241,493 519,290	0.14 0.30	Accenture plc 'A'	USD	1,237	435,164	0.25
Magna International, Inc.	CAD	5,747	240,078	0.14	ICON plc	USD	1,273	266,961	0.15
Manulife Financial Corp.	CAD	17,064	523,951	0.30	TE Connectivity plc	USD	3,350	478,950	0.27
Metro, Inc.	CAD	5,849	366,630	0.21	Ireland total			1,181,075	0.67
National Bank of Canada Nutrien Ltd.	CAD	5,887	536,387 271,690	0.31 0.15	Israel (31 December 2023: 0.21%)		-		
Pembina Pipeline Corp.	CAD CAD	6,075 9,535	352,109	0.20	Check Point Software Technologies Ltd.	USD	2,746	512,678	0.29
Power Corp. of Canada	CAD	16,286	507,763	0.29	9		-		
Restaurant Brands International, Inc.	CAD	4,191	273,018	0.16	Israel total			512,678	0.29
Royal Bank of Canada Sun Life Financial, Inc.	CAD	4,396	529,770	0.30	Italy (31 December 2023: 0.60%)		-		
Suncor Energy, Inc.	CAD CAD	8,827 11,092	523,838 395,724	0.30 0.23	A2A SpA	EUR	115,373	256,260	0.14
TC Energy Corp.	CAD	6,711	312,592	0.18	Enel SpA	EUR	31,407	223,946	0.13
Teck Resources Ltd. 'B'	CAD	2,670	108,196	0.06	ENI SpA Poste Italiane SpA	EUR EUR	22,921 13,334	310,687 188,056	0.18 0.11
Thomson Reuters Corp.	CAD	2,841	455,959	0.26	Snam SpA	EUR	25,202	111,616	0.06
Tourmaline Oil Corp. Waste Connections, Inc.	CAD CAD	7,869 2,901	363,959 497,418	0.21 0.28					
Wheaton Precious Metals Corp.	CAD	2,901 8,997	506,152	0.29	Italy total			1,090,565	0.62
·	0.15	-			Japan (31 December 2023: 6.82%)		-		
Canada total			14,400,180	8.20	Asahi Group Holdings Ltd.	JPY	3,800	40,065	0.02
China (31 December 2023: 0.33%)		-			Bridgestone Corp. Brother Industries Ltd.	JPY JPY	3,800 9,500	129,117 163,058	0.07 0.09
Lenovo Group Ltd.	HKD	366,000	474,936	0.27	Canon, Inc.	JPY	11,200	367,798	0.09
China total		-	474.007	0.27	Capcom Co. Ltd.	JPY	19,100	422,203	0.24
Cimia total			474,936	0.27	Chubu Electric Power Co., Inc.	JPY	17,300	182,236	0.10
Denmark (31 December 2023: 0.68%)			153.007	0.00	Chugai Pharmaceutical Co. Ltd.	JPY	3,500	155,870	0.09
AP Moller - Maersk A/S 'B' Carlsberg A/S 'B'	DKK DKK	92 799	152,086 76,554	0.09 0.04	Concordia Financial Group Ltd.  Daicel Corp.	JPY JPY	25,100 8,900	139,123 79,650	0.08 0.05
Novo Nordisk A/S 'B'	DKK	3,907	338,640	0.04	Daito Trust Construction Co. Ltd.	JPY	2,500	279,572	0.16
Pandora A/S	DKK	1,610	294,430	0.17	ENEOS Holdings, Inc.	JPY	63,100	331,761	0.19
Donmark total		=			Hoya Corp.	JPY	1,400	176,514	0.10
Denmark total			861,710	0.49	Inpex Corp. Isuzu Motors Ltd.	JPY JPY	23,100 6,600	289,632 90,647	0.16 0.05
		-			ISGZU MOTOLS ELU.	141	0,000	20,047	0.05

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
ITOCHU Corp.	JPY	3,800	189,371	0.11	Singapore (31 December 2023: 0.08%)				
Japan Metropolitan Fund Invest, REIT Japan Tobacco, Inc.	JPY JPY	90 17,200	51,654 446,526	0.03 0.25	CapitaLand Integrated Commercial Trust, REIT	SGD	57,000	80,641	0.05
Kansai Electric Power Co., Inc. (The) KAO Corp.	JPY JPY	26,800 3,800	299,019 154,457	0.17 0.09	Singapore Telecommunications Ltd.	SGD	102,000	230,289	0.13
KDDI Corp.	JPY	12,100	388,192	0.22	Singapore total		_	310,930	0.18
Kobe Steel Ltd. Marubeni Corp.	JPY JPY	13,800 9,100	138,650 138,532	0.08	South Korea (31 December 2023: 1.25%) Hana Financial Group, Inc.	KDW	4 350	241,144	0.14
MatsukiyoCocokara & Co.	JPY	10,300	151,066	0.09	KB Financial Group, Inc.	KRW KRW	6,250 5,957	335,452	0.14
MEIJI Holdings Co. Ltd. Mitsubishi Chemical Group Corp.	JPY JPY	6,000 44,100	122,207 224,400	0.07 0.13	Kia Corp.	KRW	5,237	358,228	0.20
Mitsubishi Corp.	JPY	23,100	382,746	0.22	KT&G Corp. LG Corp.	KRW KRW	4,217 2,164	306,790 105,837	0.18
Mitsubishi Estate Co. Ltd. Mitsubishi Gas Chemical Co., Inc.	JPY	17,100	239,428 109,824	0.14 0.06	LG Uplus Corp.	KRW	6,015	42,207	0.02
Mitsubishi HC Capital, Inc.	JPY JPY	6,100 15,500	109,824	0.06	Samsung Electronics Co. Ltd.	KRW	5,737	207,321	0.12
Mitsui Chemicals, Inc.	JPY	3,900	86,110	0.05	South Korea total			1,596,979	0.91
Mitsui Fudosan Co. Ltd. MS&AD Insurance Group Holdings, Inc.	JPY JPY	43,300 17,800	349,905 390,635	0.20 0.22	Spain (31 December 2023: 1.32%)		-		
NEC Corp.	JPY	2,200	192,059	0.11	Enagas SA Endesa SA	EUR EUR	4,474 12,210	54,575 262,604	0.03 0.15
Nintendo Co. Ltd. Nippon Steel Corp.	JPY JPY	3,394 7,100	200,064 143,753	0.11 0.08	Iberdrola SA	EUR	36,651	504,763	0.13
Nippon Telegraph & Telephone Corp.	JPY	373,600	375,597	0.21	Industria de Diseno Textil SA	EUR	6,565	337,456	0.19
Nomura Real Estate Holdings, Inc. ORIX Corp.	JPY	8,400	208,717 119,267	0.12 0.07	Naturgy Energy Group SA Redeia Corp. SA	EUR EUR	14,397 8,713	348,551 148,868	0.20
Osaka Gas Co. Ltd.	JPY JPY	5,500 6,500	143,103	0.07	Telefonica SA	EUR	83,452	340,214	0.19
Otsuka Holdings Co. Ltd.	JPY	4,100	224,357	0.13	Spain total		-	1,997,031	1.14
Sankyo Co. Ltd. SCREEN Holdings Co. Ltd.	JPY JPY	13,800 4,000	186,857 241,537	0.11 0.14	Sweden (31 December 2023: 1.36%)		-		
Sekisui Chemical Co. Ltd.	JPY	3,300	57,009	0.03	Atlas Copco AB 'A'	SEK	18,711	285,934	0.16
Shionogi & Co. Ltd. SoftBank Corp.	JPY JPY	22,100 280,900	312,038 355,504	0.18 0.20	Boliden AB	SEK	4,898	137,641	0.08
SoftBank Group Corp.	JPY	1,500	87,665	0.05	H & M Hennes & Mauritz AB 'B' Investor AB 'B'	SEK SEK	5,697 10,723	76,876 284,057	0.04 0.16
Sojitz Corp. Sumitomo Realty & Development Co. Ltd.	JPY JPY	10,100	208,349 97,442	0.12 0.06	Sandvik AB	SEK	9,779	175,503	0.10
Sumitomo Rubber Industries Ltd.	JPY	3,100 2,300	26,101	0.06	Skandinaviska Enskilda Banken AB 'A' Tele2 AB 'B'	SEK SEK	14,105 22,561	193,334 223,073	0.11 0.13
Takeda Pharmaceutical Co. Ltd.	JPY	9,200	244,752	0.14	Telia Co. AB	SEK	55,168	153,133	0.09
Tokio Marine Holdings, Inc. Tokyo Gas Co. Ltd.	JPY JPY	2,800 9,600	102,051 266,938	0.06 0.15	Sweden total		_	1,529,551	0.87
Toray Industries, Inc.	JPY	14,700	93,676	0.05	Switzerland (31 December 2023: 2.45%)		_		0.87
Toyo Suisan Kaisha Ltd. Ube Industries Ltd.	JPY JPY	3,900 11,000	267,014 168,717	0.15 0.10	ABB Ltd.	CHF	9,217	499,066	0.28
Yamaha Motor Co. Ltd.	JPY	7,500	67,026	0.04	Chubb Ltd.	USD	1,875	518,062	0.30
Japan total		-	11,202,329	6.38	Garmin Ltd. Geberit AG	USD CHF	2,529 263	521,631 149.340	0.30 0.09
				0.36	Givaudan SA	CHF	29	126,912	0.07
Luxembourg (31 December 2023: 0.00%) Tenaris SA	EUR	12,656	236,813	0.14	Glencore plc Holcim AG	GBP CHF	63,706 2,426	281,962 233,860	0.16 0.13
Luxembourg total		-	227.012	0.14	Logitech International SA	CHF	2,466	204,192	0.12
		-	236,813	0.14	Novartis AG Roche Holding AG	CHF CHF	4,839 1,595	473,621 449,680	0.27 0.26
Netherlands (31 December 2023: 1.73%) ASM International NV	EUR	765	442,658	0.25	Sonova Holding AG	CHF	852	278,563	0.16
ASML Holding NV	EUR	388	272,684	0.16	STMicroelectronics NV Swiss Life Holding AG	EUR	2,899	72,871 233,908	0.04
BE Semiconductor Industries NV Heineken Holding NV	EUR EUR	1,373 664	188,096 39,776	0.11 0.02	Swisscom AG	CHF CHF	303 422	234,923	0.13
Koninklijke Ahold Delhaize NV	EUR	14,522	473,532	0.27	Switzerland total		-	4 270 501	2.44
Koninklijke KPN NV NN Group NV	EUR EUR	124,498	453,146 332,215	0.26		,	_	4,278,591	2.44
Wolters Kluwer NV	EUR	7,626 1,703	282,858	0.19 0.16	United Kingdom (31 December 2023: 4.48% Auto Trader Group plc	GBP	18,119	179,949	0.10
Netherlands total		=	2.404.075	1.42	Berkeley Group Holdings plc	GBP	2,700	131,878	0.08
		-	2,484,965	1.42	BP plc British American Tobacco plc	GBP GBP	26,135 12,954	128,635 467,239	0.07 0.27
New Zealand (31 December 2023: 0.26%) Spark New Zealand Ltd.	NZD	95,882	158,468	0.09	BT Group plc 'A'	GBP	43,268	78,059	0.04
Xero Ltd.	AUD	581	60,635	0.03	Centrica plc Coca-Cola Europacific Partners plc	GBP USD	84,988	142,203 506,946	0.08 0.29
New Zealand total			219,103	0.12	GSK plc	GBP	6,600 18,865	318,131	0.29
Norway (31 December 2023: 0.82%)		-			Haleon plc	GBP	77,365	365,670	0.21
DNB Bank ASA	NOK	14,328	286,248	0.16	HSBC Holdings plc Imperial Brands plc	GBP GBP	57,357 16,886	564,112 539,909	0.32 0.31
Equinor ASA	NOK	9,450	220,829	0.13	InterContinental Hotels Group plc	GBP	1,949	242,970	0.14
Mowi ASA Norsk Hydro ASA	NOK NOK	2,311 36,902	39,628 203,203	0.02 0.12	Mondi plc Reckitt Benckiser Group plc	GBP GBP	1,287 369	19,213 22,335	0.01
Telenor ASA	NOK	14,107	157,623	0.09	RELX plc	GBP	10,075	457,905	0.26
Yara International ASA	NOK	4,741	125,566	0.07	Rightmove plc Rio Tinto plc	GBP GBP	23,376 7,956	187,894 470,604	0.11 0.27
Norway total			1,033,097	0.59	Sage Group plc (The)	GBP	12,011	191,492	0.11
Peru (31 December 2023: 0.08%)		-			Segro plc, REIT	GBP	17,242	151,416	0.09
Credicorp Ltd.	USD	2,006	367,740 	0.21	Shell plc Smiths Group plc	GBP GBP	16,087 1,181	498,849 25,425	0.28 0.01
Peru total			367,740	0.21	SSE plc	GBP	9,617	193,191	0.11
Russia (31 December 2023: 0.00%) (1)		-			Tesco plc Unilever plc	GBP GBP	110,542 6,752	509,885 384,588	0.29 0.22
Evraz plc*	GBP	9,877	-		Vodafone Group plc	GBP	362,856	310,383	0.18
Russia total			-	-	United Kingdom total		-	7,088,881	4.04
		-			-		-		-1.04

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
United States (31 December 2023: 59.99%					Electronic Arts, Inc.	USD	3,039	444,606	0.25
3M Co. Abbott Laboratories	USD USD	1,377 3,450	177,757 390,229	0.10 0.22	Elevance Health, Inc. Eli Lilly & Co.	USD USD	921 568	339,757 438,496	0.19 0.25
AbbVie, Inc.	USD	3,137	557,445	0.32	Entergy Corp.	USD	7,295	553,107	0.32
Aflac, Inc. Agilent Technologies, Inc.	USD	4,823	498,891 351,568	0.28 0.20	EOG Resources, Inc.	USD	3,328	407,946	0.23
Ally Financial, Inc.	USD USD	2,617 7,568	272,524	0.20	Equinix, Inc., REIT Equity LifeStyle Properties, Inc., REIT	USD USD	552 6,271	520,475 417,649	0.30 0.24
Alphabet, Inc. 'A'	USD	2,518	476,657	0.27	Equity Residential, REIT	USD	7,428	533,033	0.30
Altria Group, Inc. American Express Co.	USD USD	9,647 1,820	504,442 540,158	0.29 0.31	Essex Property Trust, Inc., REIT Evergy, Inc.	USD	1,842	525,780 538,624	0.30 0.31
American Tower Corp., REIT	USD	2,256	413,773	0.24	Exelon Corp.	USD USD	8,751 10,676	401,845	0.23
AMETEK, Inc.	USD	1,993	359,258	0.20	Expedia Group, Inc.	USD	1,209	225,273	0.13
Amgen, Inc. Apollo Global Management, Inc.	USD USD	1,707 3,109	444,912 513,482	0.25 0.29	Expeditors International of Washington, Inc.	USD	2,533	280,580	0.16
Apple, Inc.	USD	2,317	580,223	0.33	Extra Space Storage, Inc., REIT	USD	2,247	336,151	0.19
Applied Materials, Inc. Archer-Daniels-Midland Co.	USD USD	2,524	410,478 444,728	0.23 0.25	Exxon Mobil Corp. Fastenal Co.	USD USD	4,790	515,260 490,498	0.29 0.28
Arista Networks, Inc.	USD	8,803 5,109	564,698	0.25	Fidelity National Financial, Inc.	USD	6,821 8,879	490,498	0.28
Arthur J Gallagher & Co.	USD	1,500	425,775	0.24	Fidelity National Information Services,				0.10
AT&T, Inc. Atmos Energy Corp.	USD USD	23,166 3,894	527,490 542,317	0.30 0.31	Inc. Fifth Third Bancorp	USD USD	3,974 10,978	320,980 464,150	0.18 0.26
Automatic Data Processing, Inc.	USD	1,633	478,028	0.27	First Citizens BancShares, Inc. 'A'	USD	252	532,481	0.30
AutoZone, Inc.	USD	148	473,896	0.27	FirstEnergy Corp.	USD	2,699	107,366	0.06
AvalonBay Communities, Inc., REIT Avery Dennison Corp.	USD USD	2,440 1,848	536,727 345,816	0.31 0.20	Flex Ltd. Ford Motor Co.	USD USD	9,525 15,334	365,665 151,807	0.21 0.09
Bank of New York Mellon Corp. (The)	USD	6,865	527,438	0.30	Fortinet, Inc.	USD	5,573	526,537	0.30
Becton Dickinson & Co.	USD	1,416	321,248	0.18	Fox Corp. 'A'	USD	11,760	571,301	0.33
Berkshire Hathaway, Inc. 'B' Best Buy Co., Inc.	USD USD	1,183 4,180	536,230 358,644	0.31 0.20	Freeport-McMoRan, Inc. Gartner, Inc.	USD USD	5,004 991	190,552 480,110	0.11 0.27
Booking Holdings, Inc.	USD	104	516,716	0.29	GE HealthCare Technologies, Inc.	USD	5,452	426,237	0.24
Boston Scientific Corp.	USD	4,354	388,899	0.22	Gen Digital, Inc.	USD	14,121	386,633	0.22
Bristol-Myers Squibb Co. Broadcom, Inc.	USD USD	9,308 3,092	526,460 716,849	0.30 0.41	General Dynamics Corp. General Electric Co.	USD USD	1,770 3,142	466,377 524,054	0.27 0.30
Builders FirstSource, Inc.	USD	2,908	415,640	0.24	General Mills, Inc.	USD	5,665	361,257	0.21
Bunge Global SA	USD	5,233	406,918	0.23	General Motors Co.	USD	3,154	168,014	0.10
BXP, Inc., REIT Capital One Financial Corp.	USD USD	2,497 2,942	185,677 524,617	0.11 0.30	Genuine Parts Co. Gilead Sciences, Inc.	USD USD	892 6,009	104,150 555,051	0.06 0.32
Cardinal Health, Inc.	USD	4,313	510,099	0.29	Goldman Sachs Group, Inc. (The)	USD	923	528,528	0.30
Carrier Global Corp.	USD	2,650	180,889	0.10	Hartford Financial Services Group, Inc. (The)	USD	4,653	509,038	0.29
Caterpillar, Inc. CBRE Group, Inc. 'A'	USD USD	1,401 2,673	508,227 350,938	0.29 0.20	HCA Healthcare, Inc.	USD	1,729	518,959	0.30
CDW Corp.	USD	908	158,028	0.09	Healthpeak Properties, Inc., REIT	USD	5,055	102,465	0.06
Celanese Corp. 'A'	USD	3,837	265,559	0.15	Hewlett Packard Enterprise Co. Hilton Worldwide Holdings, Inc.	USD USD	15,364 1,626	328,021 401,882	0.19 0.23
Cencora, Inc. 'A' CF Industries Holdings, Inc.	USD USD	2,267 5,930	509,350 505,948	0.29 0.29	Hologic, Inc.	USD	5,798	417,978	0.24
Cheniere Energy, Inc.	USD	2,132	458,103	0.26	Honeywell International, Inc.	USD	2,064	466,237	0.27
Chevron Corp. Church & Dwight Co., Inc.	USD	2,718	393,675 480,619	0.22 0.27	Hormel Foods Corp. Host Hotels & Resorts, Inc., REIT	USD USD	5,478 29,402	171,845 515,123	0.10 0.29
Cigna Group (The)	USD USD	4,590 1,656	457,288	0.27	Illinois Tool Works, Inc.	USD	1,918	486,328	0.28
Cincinnati Financial Corp.	USD	1,128	162,094	0.09	Illumina, Inc.	USD	2,612	349,042 511,105	0.20 0.29
Cintas Corp. Cisco Systems, Inc.	USD USD	1,283 8,113	234,404 480,290	0.13 0.27	International Business Machines Corp. International Flavors & Fragrances, Inc.	USD USD	2,325 3,700	312,835	0.29
Clorox Co. (The)	USD	3,028	491,777	0.28	International Paper Co.	USD	9,735	523,938	0.30
CMS Energy Corp.	USD	4,204	280,197	0.16	Interpublic Group of Cos., Inc. (The) Intuit, Inc.	USD	12,710	356,134 465,719	0.20 0.27
Coca-Cola Co. (The) Colgate-Palmolive Co.	USD USD	7,662 5,866	477,036 533,278	0.27 0.30	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	741 920	480,203	0.27
Comcast Corp. 'A'	USD	10,456	392,414	0.22	Invitation Homes, Inc., REIT	USD	9,765	312,187	0.18
Conagra Brands, Inc.	USD	15,931	442,085	0.25	Iron Mountain, Inc., REIT Johnson & Johnson	USD USD	4,601 2,633	483,611 380,784	0.28 0.22
ConocoPhillips Consolidated Edison, Inc.	USD USD	5,358 5,348	531,353 477,202	0.30 0.27	Johnson Controls International plc	USD	4,649	366,946	0.21
Constellation Brands, Inc. 'A'	USD	1,664	367,744	0.21	Juniper Networks, Inc.	USD	10,470	392,102	0.22
Constellation Energy Corp.	USD	2,016	450,999	0.26 0.10	Kellanova Kenvue, Inc.	USD USD	6,653 16,336	538,693 348,774	0.31 0.20
Cooper Cos., Inc. (The) Corteva, Inc.	USD USD	1,843 6,196	169,427 352,924	0.10	Kimberly-Clark Corp.	USD	4,102	537,526	0.31
Costco Wholesale Corp.	USD	394	361,010	0.21	Kimco Realty Corp., REIT	USD	21,944	514,148	0.29
Coterra Energy, Inc. CRH plc	USD GBP	14,782 1,497	377,532 139,001	0.22	Kinder Morgan, Inc. KLA Corp.	USD USD	19,079 754	522,765 475,110	0.30 0.27
Crown Castle, Inc., REIT	USD	4,773	433,197	0.25	Kraft Heinz Co. (The)	USD	15,401	472,965	0.27
Cummins, Inc.	USD	1,456	507,562	0.29	Kroger Co. (The)	USD	9,333	570,713	0.33
Danaher Corp. Darden Restaurants, Inc.	USD USD	1,519 1,962	348,686 366,286	0.20 0.21	Labcorp Holdings, Inc. Lam Research Corp.	USD USD	2,163 5,148	496,019 371,840	0.28 0.21
DaVita, Inc.	USD	3,449	515,798	0.29	Leidos Holdings, Inc.	USD	2,259	325,432	0.19
Deckers Outdoor Corp.	USD	1,147	232,944	0.13	Lennar Corp. 'A' Linde plc	USD USD	3,382 1,161	461,203 486,076	0.26 0.28
Delta Air Lines, Inc. Devon Energy Corp.	USD USD	5,409 9,380	327,244 307,007	0.19 0.17	LKQ Corp.	USD	6,385	234,649	0.23
Diamondback Energy, Inc.	USD	2,622	429,562	0.24	Lockheed Martin Corp.	USD	951	462,129	0.26
Digital Realty Trust, Inc., REIT	USD	2,869	508,760	0.29	Loews Corp. Lowe's Cos., Inc.	USD USD	3,130 1,875	265,080 462,750	0.15 0.26
DocuSign, Inc. 'A' Dow, Inc.	USD USD	876 8,939	78,787 358,722	0.04 0.20	LyondellBasell Industries NV 'A'	USD	5,791	430,098	0.25
DR Horton, Inc.	USD	3,039	424,913	0.24	M&T Bank Corp.	USD	2,312	434,679	0.25
DTE Energy Co.	USD	3,245	391,834	0.22	Marathon Petroleum Corp. Masco Corp.	USD	3,106	433,287 279,467	0.25 0.16
Duke Energy Corp. Eastman Chemical Co.	USD USD	4,097 5,484	441,411 500,799	0.25 0.29	McCormick & Co., Inc.	USD USD	3,851 3,992	304,350	0.16
Eaton Corp. plc	USD	1,490	494,486	0.28	McKesson Corp.	USD	916	522,038	0.30
eBay, Inc.	USD	6,724	416,552	0.24	Medtronic plc Merck & Co., Inc.	USD USD	6,579 3,630	525,531 361,112	0.30 0.21
Ecolab, Inc. Edison International	USD USD	2,126 6,408	498,164 511,615	0.28 0.29	Meta Platforms, Inc. 'A'	USD	892	522,275	0.30
	335	0,.00	,010		MGM Resorts International	USD	7,722	267,567	0.15

Schedule of Investments (continued)

As at 31 December 2024

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value
Microsoft Corp.	USD	1,150	484,725	0.28	Weyerhaeuser Co., REIT	USD	17,473
Mid-America Apartment Communities,	HCD	2.770	412 202	0.22	Williams Cos., Inc. (The)	USD	9,640
Inc., REIT Molson Coors Beverage Co. 'B'	USD USD	2,668 9,042	412,393 518,287	0.23 0.30	WP Carey, Inc., REIT	USD	7,845
Mondelez International, Inc. 'A'	USD	6,439	384,601	0.22	WW Grainger, Inc. Xcel Energy, Inc.	USD USD	466 7,625
Motorola Solutions, Inc.	USD	1,129	521,858	0.30	Zimmer Biomet Holdings, Inc.	USD	3,411
NetApp, Inc.	USD	3,182	369,367	0.21	Zoetis, Inc. 'A'	USD	2,089
NIKE, Inc. 'B'	USD	2,748	207,941	0.12		035	-,007
NiSource, Inc.	USD	14,915	548,275	0.31	United States total		
NRG Energy, Inc.	USD	5,569	502,435	0.29			-
Nucor Corp.	USD	3,156	368,337	0.21	Total investments in Equities		_
NVR, Inc. Occidental Petroleum Corp.	USD	60	490,734 245,271	0.28			
Occidental Petroleum Corp. Omnicom Group, Inc.	USD USD	4,964 3,598	309,572	0.14 0.18	* Security is fair valued under the dir	ection of the Boar	d of Directors.
ONEOK, Inc.	USD	4,668	468,667	0.27			
Oracle Corp.	USD	2,888	481,256	0.27			
O'Reilly Automotive, Inc.	USD	437	518,195	0.30			
Otis Worldwide Corp.	USD	1,442	133,544	0.08			
PACCAR, Inc.	USD	4,737	492,743	0.28			
Packaging Corp. of America	USD	2,276	512,396	0.29			
Parker-Hannifin Corp.	USD	794	505,008	0.29			
Paychex, Inc.	USD	3,352	470,017 379 238	0.27 0.22			
PepsiCo, Inc. PG&E Corp.	USD USD	2,494 26,297	379,238 530,673	0.22			
Philip Morris International, Inc.	USD	4,235	509,682	0.30			
Phillips 66	USD	3,403	387,704	0.22			
PPL Corp.	USD	16,615	539,323	0.31			
Procter & Gamble Co. (The)	USD	3,043	510,159	0.29			
Prudential Financial, Inc.	USD	4,368	517,739	0.29			
Public Service Enterprise Group, Inc.	USD	6,143	519,022	0.30			
Public Storage, REIT	USD	1,602	479,703	0.27			
PulteGroup, Inc.	USD	4,352	473,933	0.27 0.29			
QUALCOMM, Inc. Quest Diagnostics, Inc.	USD USD	3,369 3,513	517,546 529,971	0.29			
Regency Centers Corp., REIT	USD	7,473	552,479	0.31			
Regeneron Pharmaceuticals, Inc.	USD	453	322,685	0.18			
Regions Financial Corp.	USD	4,967	116,824	0.07			
Republic Services, Inc. 'A'	USD	2,551	513,210	0.29			
ResMed, Inc.	USD	2,290	523,700	0.30			
Revvity, Inc.	USD	2,444	272,775	0.16			
Roper Technologies, Inc.	USD	714	371,173	0.21			
Ross Stores, Inc.	USD	3,081	466,063	0.27			
Royal Caribbean Cruises Ltd. RTX Corp.	USD	2,142	494,138 221,372	0.28 0.13			
sempra	USD USD	1,913 5,979	524,478	0.30			
Simon Property Group, Inc., REIT	USD	3,007	517,835	0.30			
Skyworks Solutions, Inc.	USD	2,791	247,506	0.14			
Snap-on, Inc.	USD	1,251	424,689	0.24			
Southern Co. (The)	USD	6,317	520,015	0.30			
Southern Copper Corp.	USD	4,989	454,648	0.26			
SS&C Technologies Holdings, Inc.	USD	4,841	366,851	0.21			
Steel Dynamics, Inc. STERIS plc	USD	4,038	460,615	0.26			
Stryker Corp.	USD USD	1,913 1,373	393,236 494,349	0.22 0.28			
Synchrony Financial	USD	8,139	529,035	0.30			
Sysco Corp.	USD	6,432	491.791	0.28			
arga Resources Corp.	USD	2,845	507,833	0.29			
Farget Corp.	USD	2,348	317,403	0.18			
Γhe Campbell's Co.	USD	9,224	386,301	0.22			
Thermo Fisher Scientific, Inc.	USD	697	362,600	0.21			
TJX Cos., Inc. (The)	USD	4,387	529,993	0.30			
T-Mobile US, Inc.	USD	2,245	495,539	0.28			
Tractor Supply Co. Tyson Foods, Inc. 'A'	USD	9,065	480,989 475,316	0.27 0.27			
UDR, Inc., REIT	USD USD	8,275 9,705	421,294	0.27			
Union Pacific Corp.	USD	2,067	471,359	0.27			
United Parcel Service, Inc. 'B'	USD	2,387	301,001	0.17			
UnitedHealth Group, Inc.	USD	930	470,450	0.27			
Universal Health Services, Inc. 'B'	USD	2,846	510,629	0.29			
US Bancorp	USD	6,674	319,217	0.18			
Valero Energy Corp.	USD	3,567	437,279	0.25			
Ventas, Inc., REIT	USD	7,004	412,466	0.24			
Veralto Corp.	USD	503	51,231	0.03			
Verizon Communications, Inc.	USD	12,382	495,156	0.28			
Vertex Pharmaceuticals, Inc. Viatris, Inc.	USD USD	1,089 43,200	438,540 537,840	0.25 0.31			
VICI Properties, Inc. 'A', REIT	USD	16,353	477,671	0.31			
Vistra Corp.	USD	3,456	477,071	0.27			
Walmart, Inc.	USD	5,788	522,946	0.30			
Waste Management, Inc.	USD	2,489	502,255	0.29			
Waters Corp.	USD	960	356,141	0.20			
WEC Energy Group, Inc.	USD	5,299	498,318	0.28			
Welltower, Inc., REIT	USD	4,197	528,948	0.30			
West Pharmaceutical Services, Inc.	USD	454	148,712	0.08			
Westinghouse Air Brake Technologies Corp.	USD	2,150	407,619	0.23			

Fair Value USD

491,865 521,717 427,396

491,187 514,840 360,304 340,361

111,049,814 174,868,462

% of Net Assets

0.28 0.30

0.24 0.28 0.29 0.21 0.19

63.27

99.63

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023: (0.00)%) S&P 500 Micro E-Mini Index, 21/03/2025	16	USD	474,860	Citibank NA		(12,001)	(0.01)
United States total						(12,001)	(0.01)
Total unrealised loss on Financial Futures Contracts (31 Decem	ber 2023 (0.00)%)					(12,001)	(0.01)
						Fair Value	% of Net
						USD	Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash, margin cash and cash collateral						174,868,462 (12,001) 835,281	99.63 (0.01) 0.48
Cash equivalents				Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes (31 December 2 JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (				USD	176,155	176,155	0.10
Total Cash equivalents Other assets and liabilities						176,155	0.10
Net asset value attributable to holders of redeemable participa	iting shares					(351,712) 175,516,185	100.00
							% of Total
Analysis of total assets (Unaudited)							Assets
Transferable securities and money market instruments admitted Transferable securities and money market instruments dealt in o Collective investment schemes Other assets Total Assets						- =	96.66 2.57 0.10 0.67 100.00

<sup>(1)</sup> Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.77%)					Japan (31 December 2023: 10.99%)				
Australia (31 December 2023: 0.00%)		00.747	000 207	0.10	Bridgestone Corp. Canon, Inc.	JPY JPY	49,000 111,200	1,664,927 3,651,713	0.38 0.84
Northern Star Resources Ltd.	AUD	83,717	800,307	0.18	Central Japan Railway Co.	JPY	30,100	567,870	0.13
Australia total			800,307	0.18	Chubu Electric Power Co., Inc. Daiichi Sankyo Co. Ltd.	JPY JPY	31,800 11,000	334,976 304,607	0.08 0.07
Belgium (31 December 2023: 0.53%) KBC Group NV	EUR	21,072	1,626,467	0.38	Dentsu Group, Inc. East Japan Railway Co.	JPY JPY	64,700 92,100	1,569,333 1,637,945	0.36 0.38
Belgium total		-	1,626,467	0.38	FUJIFILM Holdings Corp. Hoshizaki Corp.	JPY JPY	77,900 38,400	1,640,183 1,530,527	0.38 0.35
Bermuda (31 December 2023: 0.11%) Arch Capital Group Ltd.	USD	6,366	587,900	0.14	Hoya Corp.	JPY JPY	4,400 61,600	554,760 772,352	0.13 0.18
Bermuda total		-	587,900	0.14	Japan Post Bank Co. Ltd. KDDI Corp.	JPY JPY	94,600 76,700	899,591 2,460,686	0.21 0.57
Canada (31 December 2023: 2.35%)		-			Keyence Corp. Kyocera Corp.	JPY JPY	2,700 89,300	1,110,340 895,216	0.26 0.21
Agnico Eagle Mines Ltd. Franco-Nevada Corp.	CAD CAD	16,232 2,458	1,269,261 288,698	0.29 0.07	Mitsubishi UFJ Financial Group, Inc.	JPY	36,400	427,554	0.10
Waste Connections, Inc.	USD	14,163	2,430,088	0.56	Murata Manufacturing Co. Ltd. Nintendo Co. Ltd.	JPY JPY	60,100 7,000	978,786 412,624	0.23 0.09
Wheaton Precious Metals Corp.	CAD	5,393	303,398	0.07	Nippon Telegraph & Telephone Corp. Nomura Research Institute Ltd.	JPY JPY	4,896,000 56,800	4,922,169 1,683,833	1.14 0.39
Canada total			4,291,445	0.99	Obic Co. Ltd.	JPY	68,000	2,030,568	0.47
Denmark (31 December 2023: 0.42%) Novo Nordisk A/S 'B'	DKK	19,746	1,711,488	0.40	Osaka Gas Co. Ltd. Otsuka Corp.	JPY JPY	81,800 86,400	1,800,891 1,984,077	0.42 0.46
	DKK	19,740			Otsuka Holdings Co. Ltd. Pan Pacific International Holdings Corp.	JPY JPY	9,800 57,100	536,269 1,568,106	0.12 0.36
Denmark total		-	1,711,488	0.40	Secom Co. Ltd.	JPY	6,100	208,392	0.05
Finland (31 December 2023: 1.01%) Elisa OYJ	EUR	17,787	769,891	0.18	SG Holdings Co. Ltd. Shimadzu Corp.	JPY JPY	163,600 13,800	1,567,712 391,714	0.36 0.09
Nordea Bank Abp Sampo OYJ 'A'	EUR EUR	154,253 17,710	1,677,154 722,178	0.39 0.16	SoftBank Corp.	JPY	2,542,100	3,217,254	0.74
Finland total	EUR	17,710			Takeda Pharmaceutical Co. Ltd. Tokio Marine Holdings, Inc.	JPY JPY	88,900 22,400	2,365,048 816,411	0.55 0.19
		-	3,169,223	0.73	Japan total			44,506,434	10.29
France (31 December 2023: 3.29%) Air Liquide SA	EUR	19,377	3,148,582	0.73	Netherlands (31 December 2023: 1.95%)				
Canal+ SADIR Dassault Systemes SE	GBP EUR	25,553 51,127	64,965 1,773,557	0.02 0.41	Argenx SE ASML Holding NV	EUR EUR	1,672 585	1,038,813 411,134	0.24 0.10
Engie SA	EUR	55,662	882,438	0.20	Koninklijke Ahold Delhaize NV	EUR	63,874	2,082,797	0.48
La Francaise des Jeux SACA Legrand SA	EUR EUR	6,898 8,713	265,858 848,458	0.06 0.20	Koninklijke KPN NV NXP Semiconductors NV	EUR	824,133	2,999,665	0.69 0.18
Louis Hachette Group	EUR	25,553	39,955	0.01	QIAGEN NV	USD EUR	3,720 6,014	773,202 268,063	0.16
Orange SA Safran SA	EUR EUR	403,742 8,111	4,025,225 1,781,415	0.93 0.41	Netherlands total			7.572.674	1.75
Sanofi SA	EUR	29,512	2,864,664	0.66				7,573,674 	1.75
Vinci SA	EUR	3,548	366,440	0.08	Singapore (31 December 2023: 1.28%) DBS Group Holdings Ltd.	SGD	69,520	2,227,983	0.52
France total  Germany (31 December 2023: 4.10%)		-	16,061,557	3.71	Oversea-Chinese Banking Corp. Ltd. Singapore Exchange Ltd. Singapore Telecommunications Ltd.	SGD SGD SGD	43,200 177,700 456,800	528,521 1,659,506 1,031,332	0.12 0.38 0.24
Allianz SE	EUR	2,142	656,318 1.099,378	0.15 0.25	United Overseas Bank Ltd.	SGD	25,300	673,764	0.16
Beiersdorf AG Commerzbank AG	EUR EUR	8,562 9,778	1,099,378	0.25	Singapore total			6,121,106	1.42
Deutsche Boerse AG Deutsche Telekom AG	EUR	4,920	1,133,052	0.26 1.99	Spain (31 December 2023: 1.83%)				
E.ON SE	EUR EUR	288,120 169,198	8,619,281 1,970,175	0.46	CaixaBank SA	EUR	372,939	2,022,030	0.47
Muenchener Rueckversicherungs-Gesellschaft AG in					Iberdrola SA Industria de Diseno Textil SA	EUR EUR	64,104 28,841	882,850 1,482,491	0.20 0.34
Muenchen	EUR	1,282	646,631	0.15	Telefonica SA	EUR	104,210	424,840	0.10
SAP SE Scout24 SE	EUR EUR	18,757 9,104	4,589,625 802,254	1.06 0.19	Spain total			4,812,211	1.11
Symrise AG 'A'	EUR	8,693	924,014	0.21	Sweden (31 December 2023: 0.00%)				
Germany total			20,599,946	4.76	Telia Co. AB	SEK	157,316	436,671	0.10
Hong Kong (31 December 2023: 1.74%) BOC Hong Kong Holdings Ltd.	HKD	536,500	1,723,193	0.40	Sweden total			436,671	0.10
Galaxy Entertainment Group Ltd.	HKD	44,000	186,922	0.04	Switzerland (31 December 2023: 4.98%) Chubb Ltd.	USD	13,440	3,713,472	0.86
HKT Trust & HKT Ltd.	HKD	658,000	813,187	0.19	DSM-Firmenich AG	EUR	3,717	376,120	0.09
Hong Kong & China Gas Co. Ltd. MTR Corp. Ltd.	HKD HKD	476,000 69,000	380,533 240,720	0.09 0.06	Garmin Ltd. Nestle SA	USD	2,207	455,216 2,656,350	0.11 0.61
SITC International Holdings Co. Ltd.	HKD	136,000	362,412	0.08	Novartis AG	CHF CHF	32,149 21,531	2,107,365	0.49
Hong Kong total			3,706,967	0.86	Roche Holding AG SGS SA	CHF CHF	4,619 3,010	1,302,239 301,847	0.30 0.07
Ireland (31 December 2023: 1.24%)		-			Swiss Re AG	CHF	10,831	1,568,030	0.36
Accenture plc 'A' AIB Group plc	USD EUR	6,128 369,106	2,155,769 2,037,176	0.50 0.47	Swisscom AG Zurich Insurance Group AG	CHF CHF	2,258 1,344	1,257,005 799,059	0.29 0.18
Trane Technologies plc	USD	3,069	1,133,535	0.26	·	CIII	1,544		
Ireland total		-	5,326,480	1.23	Switzerland total  United Kingdom (21 December 2022), 1 25%	)		14,536,703	3.36
Italy (31 December 2023: 0.52%) Ferrari NV	EUR	4,128	1,762,822	0.41	United Kingdom (31 December 2023: 1.35%) 3i Group plc Amcor plc	GBP USD	26,694 101,654	1,191,501 956,564	0.28 0.22
Recordati Industria Chimica e Farmaceutica SpA	EUR	4,199	220,012	0.05	Endeavour Mining plc RELX plc	GBP GBP	13,976 9,438	249,426 428,953	0.06 0.10
UniCredit SpA	EUR	69,118	2,757,299	0.64	Shell plc	GBP	20,326	630,298	0.15
Italy total		-	4,740,133	1.10					

### JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

Liberty Media Corp.-Liberty Formula One

Linde plc

Loews Corp.

Lowe's Cos., Inc.

Medtronic plc

Merck & Co., Inc.\*

Meta Platforms, Inc. 'A' Microsoft Corp.\*

Markel Group, Inc.
Marsh & McLennan Cos., Inc.\*
Mastercard, Inc. 'A'\*
McDonald's Corp.\*
McKesson Corp.\*

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% o Ne Assets
SSE plc Tesco plc	GBP GBP	30,458 201,484	611,855 929,363	0.14 0.21	Mondelez International, Inc. 'A' Monster Beverage Corp.	USD USD	53,777 35,540	3,212,100 1,867,982	0.74
United Kingdom total		_	4,997,960	1.16	Motorola Solutions, Inc.* Neurocrine Biosciences, Inc.*	USD USD	13,839 17,572	6,396,801 2,398,578	1.48 0.55
United States (31 December 2023: 61.60%)		-			Newmont Corp.*	USD	76,136	2,833,782	0.66
Abbott Laboratories	USD	19,482	2,203,609	0.51	NextEra Energy, Inc. NVIDIA Corp.	USD USD	17,377 7,875	1,245,757 1,057,534	0.29
AbbVie, Inc.* Akamai Technologies, Inc.*	USD USD	26,998 9,079	4,797,545 868,406	1.11 0.20	Oracle Corp.	USD	3,815	635,732	0.15
Alphabet, Inc. 'C'	USD	1,039	197.867	0.25	O'Reilly Automotive, Inc.	USD	923	1,094,493	0.2
Amazon.com, Inc.*	USD	7,903	1,733,839	0.40	Packaging Corp. of America PepsiCo, Inc.*	USD USD	1,869 42,609	420,768 6,479,125	0.10 1.50
Amgen, Inc.*	USD	1,554	405,035	0.09	PG&E Corp.	USD	84,777	1,710,800	0.40
Amphenol Corp. 'A' Analog Devices, Inc.*	USD	44,446	3,086,775 1,186,164	0.71 0.27	Procter & Gamble Co. (The)*	USD	24,605	4,125,028	0.9
Analog Devices, inc. Aon plc 'A'	USD USD	5,583 11,395	4,092,628	0.27	Progressive Corp. (The)*	USD	15,070	3,610,923	0.83
Apple, Inc.	USD	4,535	1,135,655	0.26	PTC, Inc.	USD	3,591	660,277 810,269	0.15
Arthur J Gallagher & Co.*	USD	12,864	3,651,446	0.84	Quest Diagnostics, Inc. Regeneron Pharmaceuticals, Inc.*	USD USD	5,371 3,760	2,678,361	0.19
AT&T, Inc.	USD	131,602	2,996,578	0.69	Republic Services, Inc. 'A'*	USD	21,016	4,227,999	0.98
AutoZone, Inc.* Becton Dickinson & Co.	USD USD	952 2,931	3,048,304 664,956	0.70 0.15	Rollins, Inc.	USD	4,380	203,013	0.05
Berkshire Hathaway, Inc. 'B'*	USD	12,930	5,860,910	1.36	Roper Technologies, Inc.*	USD	11,068	5,753,700	1.33
BioMarin Pharmaceutical, Inc.*	USD	16,231	1,066,864	0.25	Salesforce, Inc. Seagate Technology Holdings plc	USD	4,673	1,562,324 940,865	0.36
Booz Allen Hamilton Holding Corp. 'A'*	USD	8,403	1,081,466	0.25	ServiceNow, Inc.*	USD USD	10,901 3,308	3,506,877	0.22
Boston Scientific Corp. Bristol-Myers Squibb Co.*	USD	36,521	3,262,056	0.75 0.72	Southern Co. (The)*	USD	66,199	5,449,502	1.26
Choe Global Markets, Inc.*	USD USD	54,982 13,340	3,109,782 2,606,636	0.72	Teledyne Technologies, Inc.	USD	5,418	2,514,656	0.58
Cencora, Inc. 'A'*	USD	12,989	2,918,369	0.67	Texas Instruments, Inc.*	USD	23,018	4,316,105	1.00
Church & Dwight Co., Inc.	USD	24,936	2,611,049	0.60	TJX Cos., Inc. (The) T-Mobile US, Inc.*	USD USD	7,915 30,215	956,211 6,669,357	0.22 1.54
Cigna Group (The)	USD	3,603	994,932	0.23	Travelers Cos., Inc. (The)*	USD	13,047	3,142,892	0.73
Cisco Systems, Inc.* CME Group, Inc. 'A'	USD	46,318	2,742,026 2,825,775	0.63 0.65	Tyler Technologies, Inc.	USD	2,577	1,486,001	0.34
CMS Energy Corp.*	USD USD	12,168 29,385	1,958,510	0.03	Tyson Foods, Inc. 'A'	USD	30,801	1,769,209	0.41
Coca-Cola Co. (The)*	USD	45,691	2,844,722	0.66	Uber Technologies, Inc.	USD	3,782	228,130	0.05
Cognizant Technology Solutions Corp.					United Therapeutics Corp. UnitedHealth Group, Inc.*	USD USD	1,436 11,343	506,678 5,737,970	0.12 1.33
'A'* Colgate-Palmolive Co.	USD USD	39,284	3,020,940 1,909,201	0.70 0.44	VeriSign, Inc.*	USD	10,285	2,128,584	0.49
Comcast Corp. 'A'*	USD	21,001 17,857	670,173	0.44	Verizon Communications, Inc.*	USD	60,987	2,438,870	0.56
Conagra Brands, Inc.	USD	25,169	698,440	0.16	Vertex Pharmaceuticals, Inc.*	USD	7,705	3,102,803	0.72
Consolidated Edison, Inc.*	USD	43,395	3,872,136	0.90	Visa, Inc. 'A'*	USD	11,293	3,569,040	0.83
Corning, Inc.	USD	6,801	323,184	0.07	W R Berkley Corp. Walmart, Inc.*	USD USD	5,450 59,752	318,934 5,398,593	1.25
Corpay, Inc. Dominion Energy, Inc.	USD USD	1,465 31,131	495,785 1,676,716	0.11 0.39	Waste Management, Inc.*	USD	14,453	2,916,471	0.67
Domino's Pizza, Inc.	USD	1,032	433,192	0.10	WEC Energy Group, Inc.*	USD	15,518	1,459,313	0.34
Duke Energy Corp.*	USD	25,525	2,750,063	0.64	Welltower, Inc., REIT	USD	12,890	1,624,527	0.38
Electronic Arts, Inc.*	USD	10,753	1,573,164	0.36	Western Digital Corp. Williams Cos., Inc. (The)	USD USD	6,961 8,474	415,084 458,613	0.10
Elevance Health, Inc.* Eli Lilly & Co.	USD	5,964	2,200,120	0.51 0.23	Xcel Energy, Inc.*	USD	4,902	330,983	0.08
Exxon Mobil Corp.*	USD USD	1,317 36,463	1,016,724 3,922,325	0.23	Yum! Brands, Inc.*	USD	34,423	4,618,190	1.07
F5, Inc.	USD	5,286	1,329,270	0.31	Zoom Communications, Inc. 'A'	USD	4,202	342,925	0.08
First Citizens BancShares, Inc. 'A'	USD	347	733,218	0.17	United States total			281,410,962	65.06
Fox Corp. 'B'	USD	15,500	708,970	0.16					05.00
Gartner, Inc. Gen Digital, Inc.*	USD USD	2,102 7,907	1,018,356 216,494	0.24 0.05	Uruguay (31 December 2023: 0.00%) MercadoLibre, Inc.	HCD	200	6.46.167	0.15
General Mills, Inc.	USD	40,517	2,583,769	0.60	Mercadocibre, IIIc.	USD	380	646,167	0.15
Gilead Sciences, Inc.*	USD	6,088	562,349	0.13	Uruguay total			646,167	0.15
GoDaddy, Inc. 'A'	USD	15,686	3,095,946	0.72	Total investments in Favities				
Hershey Co. (The)* Hilton Worldwide Holdings, Inc.	USD USD	6,916 2,074	1,171,225 512,610	0.27 0.12	Total investments in Equities			427,663,801	98.88
Hologic, Inc.	USD	10,620	765,596	0.18	*All are parties of this position has been	aladgad as a sa	llatoral for the	uvittan antion co.	atra ete
Hormel Foods Corp.	USD	42,314	1,327,390	0.31	*All or a portion of this position has been	pieugeu as a co	nateral for the	written option co	illi dels.
Howmet Aerospace, Inc.	USD	10,929	1,195,305	0.28					
Humana, Inc.* Incyte Corp.	USD	5,518	1,399,972 949,574	0.32 0.22					
Incyte corp. Ingersoll Rand, Inc.	USD USD	13,748 11,745	1,062,453	0.22					
Intercontinental Exchange, Inc.	USD	2,640	393,386	0.09					
International Business Machines Corp.*	USD	12,627	2,775,793	0.64					
Jack Henry & Associates, Inc.	USD	3,308	579,892	0.13					
JM Smucker Co. (The)*	USD	4,869	536,174	0.12					
Johnson & Johnson* Juniper Networks, Inc.	USD USD	26,399 41,790	3,817,823 1,565,035	0.88 0.36					
Kellanova	USD	41,790 29,399	2,380,437	0.55					
Keurig Dr Pepper, Inc.*	USD	53,705	1,725,005	0.40					
Kimberly-Clark Corp.*	USD	8,542	1,119,344	0.26					
Kroger Co. (The)* Liberty Media Corp - Liberty Formula One	USD	22,415	1,370,677	0.32					

0.39

0.67

0.26

0.24 0.87 1.04 1.19

0.90

0.43

0.96

0.39

1.34

1,704,851

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1,106,729

1,150,582 1,150,382 1,035,738 3,744,363 4,497,434 5,151,345

3,873,108

1,876,541

4,149,808 1,688,611

5,786,773

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USD USD 18,399

6,932 13,068

4,662

600 17,628

8,541 17,770 6,796 23,492

41,715

2,884 13,729

## JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Written Option Contracts

Quantity	Security Description	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
(4)	MCCL FAFF Inday, Call, 2, 275, 000, 02/01/2025	HCD	(004.724)	Continhank		(1.160)	
	MSCI EAFE Index, Call, 2,275.000, 03/01/2025 MSCI EAFE Index, Call, 2,390.000, 03/01/2025	USD USD	(19,225,385)	Scotiabank Scotiabank		(1,160) (21,250)	(0.01)
(7)	MSCI EAFE Index, Call, 2,285.000, 10/01/2025	USD	(1,583,267)	Scotiabank		(4,795)	-
	MSCI EAFE Index, Call, 2,355.000, 10/01/2025 MSCI EAFE Index, Call, 2,290.000, 17/01/2025	USD USD	(18,546,842) (20,130,109)			(4,715) (100,570)	(0.02)
(89)	MSCI EAFE Index, Call, 2,305.000, 24/01/2025	USD	(20,130,109)	Scotiabank		(99,680)	(0.02)
	S&P 500 Index, Call, 5,985.000, 03/01/2025 S&P 500 Index, Call, 6,180.000, 03/01/2025	USD USD	(2,940,815) (57,051,811)			(1,300) (970)	-
(5)	S&P 500 Index, Call, 6,010.000, 10/01/2025	USD	(2,940,815)	Scotiabank		(5,550)	-
	S&P 500 Index, Call, 6,150.000, 10/01/2025 S&P 500 Index, Call, 6,060.000, 17/01/2025	USD USD	(57,051,811) (59,992,626)			(5,820) (106,080)	(0.03)
	S&P 500 Index, Call, 6,060.000, 17/01/2025 S&P 500 Index, Call, 6,080.000, 24/01/2025	USD	(59,992,626)			(126,990)	(0.03)
Total Written Option	Contracts at Fair Value - Liabilities (31 December 2023: (0.62)%)					(478,880)	(0.11)
						Fair Value	% of Net
						USD	Assets
	at fair value through profit or loss					427,663,801	98.88
Cash	ies at fair value through profit or loss					(478,880) 1,490,953	(0.11) 0.34
Cash equivalents							
					Quantity/ Nominal		
	antico investment alterna (21 Bassachau 2022, 0.00%)			Currency	Value		
	ective investment schemes (31 December 2023: 0.00%) unds - USD Liquidity LVNAV Fund - Class X (dist.) (1)			USD	6,514,505	6,514,505	1.51
Total Cash equivaler	nts					6,514,505	1.51
Other assets and liab	ilities					(2,675,216)	(0.62)
Net asset value attri	butable to holders of redeemable participating shares					432,515,163	100.00
							% of Total
Analysis of total asso	ets (Unaudited)						Assets
	es and money market instruments admitted to official stock exchange list	ing					98.06
Collective investment Other assets	t schemes						1.49 0.45

100.00

(1) A related party to the Fund.

**Total Assets** 

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					France (31 December 2023: 2.80%)				
Corporate Debt Securities (31 December 2	2023: 98.16	9%)			Banijay Entertainment SAS 8.13% 01/05/2029	USD	400,000	414,125	0.16
Argentina (31 December 2023: 2.47%) Pampa Energia SA 9.13% 15/04/2029	USD	434,000	448,154	0.17	Derichebourg SA 2.25% 15/07/2028 Eutelsat SA 1.50% 13/10/2028	EUR EUR	100,000 300,000	99,071 230,658	0.04 0.09
Telecom Argentina SA 9.50% 18/07/2031	USD	445,000	456,793	0.17	Eutelsat SA 9.75% 13/04/2029	EUR	2,622,000	2,554,212	0.96
YPF SA 6.95% 21/07/2027 YPF SA 8.50% 27/06/2029	USD USD	76,000 59,000	74,377 60,499	0.03	Goldstory SAS 6.75% 01/02/2030 Nexans SA 5.50% 05/04/2028	EUR EUR	1,033,000 1.000.000	1,116,568 1,095,533	0.42 0.41
	dob	J9,000 –	<del></del> -		Nexans SA 4.25% 11/03/2030	EUR	600,000	635,294	0.24
Argentina total		_	1,039,823	0.39	Rexel SA 2.13% 15/06/2028 Rexel SA 5.25% 15/09/2030	EUR EUR	2,124,000 400,000	2,105,817 434,910	0.79 0.16
Australia (31 December 2023: 1.26%) FMG Resources August 2006 Pty. Ltd.					SPIE SA 2.63% 18/06/2026	EUR	700,000	720,149	0.27
4.50% 15/09/2027	USD	159,000	153,756	0.06	Vallourec SACA 7.50% 15/04/2032	USD	1,023,000	1,060,167	0.40
FMG Resources August 2006 Pty. Ltd. 6.13% 15/04/2032	USD	2,476,000	2,445,765	0.92	France total			10,466,504	3.94
Mineral Resources Ltd. 9.25% 01/10/2028	USD	139,000	145,835	0.05	Germany (31 December 2023: 2.11%)				
Nickel Industries Ltd. 11.25% 21/10/2028	USD	250,000	269,500	0.10	alstria office REIT-AG 1.50% 15/11/2027 CECONOMY AG 6.25% 15/07/2029	EUR EUR	1,600,000 1,040,000	1,485,381 1,112,324	0.56 0.42
Australia total		-	3,014,856	1.13	Hapag-Lloyd AG 2.50% 15/04/2028	EUR	218,000	219,529	0.08
Austria (31 December 2023: 0.00%)		-			Hornbach Baumarkt AG 3.25% 25/10/2026	EUR	1,000,000	1,029,931	0.39
ams-OSRAM AG 10.50% 30/03/2029	EUR	161,000	164,245	0.06	Techem Verwaltungsgesellschaft 675			1 740 200	0.65
BRF GmbH 4.35% 29/09/2026	USD	1,499,000	1,460,758	0.55	mbH 5.38% 15/07/2029	EUR	1,624,000	1,740,299	0.65
Austria total			1,625,003	0.61	Germany total			5,587,464	2.10
Bermuda (31 December 2023: 1.27%)		-			Greece (31 December 2023: 2.23%)		-		
Seadrill Finance Ltd. 8.38% 01/08/2030 Weatherford International Ltd. 8.63%	USD	702,000	715,921	0.27	Eurobank Ergasias Services & Holdings SA, FRN 10.00% 06/12/2032	EUR	965,000	1,161,547	0.44
30/04/2030	USD	1,437,000	1,483,473	0.56	Piraeus Bank SA, FRN 8.25% 28/01/2027	EUR	519,000	568,797	0.21
Bermuda total		-	2,199,394	0.83	Piraeus Bank SA, FRN 6.75% 05/12/2029 Piraeus Financial Holdings SA, FRN 7.25%	EUR	100,000	115,696	0.04
Brazil (31 December 2023: 0.00%)		-		0.03	17/04/2034	EUR	1,616,000	1,855,514	0.70
BRF SA 5.75% 21/09/2050	USD	339,000	266,702	0.10	Greece total			3,701,554	1.39
Brazil total		_	266,702	0.10	Hong Kong (31 December 2023: 0.00%)				
		_		0.10	Vanke Real Estate Hong Kong Co. Ltd. 3.50% 12/11/2029	USD	344,000	161,592	0.06
Canada (31 December 2023: 3.85%) Bausch Health Cos., Inc. 5.00%						usb	544,000	101,572	
30/01/2028 Bausch Health Cos., Inc. 4.88%	USD	400,000	271,400	0.10	Hong Kong total			161,592	0.06
01/06/2028	USD	162,000	129,600	0.05	Hungary (31 December 2023: 0.00%) OTP Bank Nyrt, FRN 8.75% 15/05/2033	USD	842,000	882,615	0.33
Bausch Health Cos., Inc. 11.00% 30/09/2028	USD	300,000	285,000	0.11	•	030	042,000		
goeasy Ltd. 9.25% 01/12/2028	USD	1,851,000	1,972,756	0.74	Hungary total		-	882,615	0.33
MEG Energy Corp. 5.88% 01/02/2029 Taseko Mines Ltd. 8.25% 01/05/2030	USD USD	136,000 615,000	132,751 627,758	0.05 0.24	India (31 December 2023: 0.87%) Manappuram Finance Ltd. 7.38%				
TransAlta Corp. 6.50% 15/03/2040	USD	147,000	147,286	0.05	12/05/2028	USD	200,000	201,194	0.08
Vermilion Energy, Inc. 6.88% 01/05/2030	USD	25,000	24,806	0.01	Muthoot Finance Ltd. 7.13% 14/02/2028 Sammaan Capital Ltd. 9.70% 03/07/2027	USD USD	2,541,000 480,000	2,587,728 478,550	0.97 0.18
Canada total		-	3,591,357	1.35	Shriram Finance Ltd. 6.63% 22/04/2027	USD	610,000	614,005	0.23
Cayman Islands (31 December 2023: 0.97%	)	-		1.55	India total			3,881,477	1.46
Diamond Foreign Asset Co. / Diamond					Indonesia (31 December 2023: 0.75%)		-		
Finance LLC 8.50% 01/10/2030 Global Aircraft Leasing Co. Ltd. 8.75%	USD	2,001,000	2,076,491	0.78	Pakuwon Jati Tbk. PT 4.88% 29/04/2028	USD	499,000	481,531	0.18
01/09/2027	USD	2,000,000	2,039,782	0.77	Indonesia total		-	481,531	0.18
Longfor Group Holdings Ltd. 3.95% 16/09/2029	USD	325,000	243,542	0.09	Ireland (31 December 2023: 1.20%)		-		
MGM China Holdings Ltd. 4.75% 01/02/2027	USD	248,000	240,046	0.09	Jazz Securities DAC 4.38% 15/01/2029	USD	1,876,000	1,768,829	0.67
Seagate HDD Cayman 4.09% 01/06/2029	USD	50,000	46,626	0.02	Ireland total		-	1,768,829	0.67
Seagate HDD Cayman 8.50% 15/07/2031 Seagate HDD Cayman 9.63% 01/12/2032	USD USD	10,000 272,000	10,694 306,502	0.00 0.12	Isle of Man (31 December 2023: 0.00%)				
, , , , , , , , , , , , , , , , , , , ,	usb	272,000 -			AngloGold Ashanti Holdings plc 6.50% 15/04/2040	HCD	175.000	174,321	0.07
Cayman Islands total		_	4,963,683	1.87	Playtech plc 4.25% 07/03/2026	USD EUR	175,000 431,000	445,676	0.07
Chile (31 December 2023: 0.31%) Latam Airlines Group SA 13.38%					Playtech plc 5.88% 28/06/2028	EUR	551,000	592,098	0.22
15/10/2029	USD	250,000	285,520	0.11	Isle of Man total			1,212,095	0.46
Telefonica Moviles Chile SA 3.54% 18/11/2031	USD	2,171,000	1,644,990	0.62	Israel (31 December 2023: 0.08%)		-	<del></del>	
Chile total		_			Leviathan Bond Ltd. 6.50% 30/06/2027 Leviathan Bond Ltd. 6.75% 30/06/2030	USD USD	308,000	298,008 577,876	0.11 0.22
		_	1,930,510	0.73		usp	611,000		
Colombia (31 December 2023: 1.34%) Banco de Bogota SA 6.25% 12/05/2026	USD	1,020,000	1,019,834	0.38	Israel total			875,884	0.33
Colombia Telecomunicaciones SA ESP					Italy (31 December 2023: 1.58%)	FIID	207.000	250 172	0.12
4.95% 17/07/2030 Ecopetrol SA 5.88% 28/05/2045	USD USD	438,000 821,000	367,561 565,608	0.14 0.21	Banca IFIS SpA 6.88% 13/09/2028 Banca Monte dei Paschi di Siena SpA,	EUR	307,000	350,172	0.13
Ecopetrol SA 5.88% 02/11/2051	USD	3,034,000	2,035,778	0.77	FRN 6.75% 05/09/2027 Banca Monte dei Paschi di Siena SpA	EUR	500,000	545,583	0.21
Colombia total			3,988,781	1.50	10.50% 23/07/2029	EUR	565,000	736,607	0.28
Finland (31 December 2023: 0.65%)		-			Eolo SpA 4.88% 21/10/2028 Lottomatica Group SpA 7.13%	EUR	100,000	95,007	0.04
Citycon OYJ, FRN 3.63% 31/12/2049 Huhtamaki OYJ 4.25% 09/06/2027	EUR	395,000	368,683 530,305	0.14 0.20	01/06/2028	EUR	255,000	276,958	0.10
Huhtamaki OYJ 4.25% 09/06/2027 Huhtamaki OYJ 5.13% 24/11/2028	EUR EUR	500,000 1,200,000	1,316,473	0.49	Optics Bidco SpA 7.72% 04/06/2038	USD	2,541,000	2,671,151	1.00
Finland total		_	2,215,461	0.83					
		-							

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Piaggio & C SpA 6.50% 05/10/2030 Webuild SpA 3.63% 28/01/2027	EUR EUR	341,000 144,000	377,353 149,192	0.14 0.06	Nigeria (31 December 2023: 1.55%) Fidelity Bank plc 7.63% 28/10/2026 SEPLAT Energy plc 7.75% 01/04/2026	USD USD	2,260,000 633,000	2,214,800 629,885	0.83 0.24
Italy total			5,202,023	1.96	United Bank for Africa plc 6.75% 19/11/2026	USD	914,000	896,291	0.34
Japan (31 December 2023: 0.63%) Rakuten Group, Inc. 9.75% 15/04/2029	USD	1,773,000	1,919,051	0.72	Nigeria total	usb	914,000	3,740,976	1.41
Japan total			1,919,051	0.72	Panama (31 December 2023: 0.00%) Banistmo SA 4.25% 31/07/2027	USD	1,000,000	954,173	0.36
Jersey (31 December 2023: 0.66%) Aston Martin Capital Holdings Ltd.	1165	. 212 000	1 201 7/0	0.40	Multibank, Inc. 7.75% 03/02/2028 Telecomunicaciones Digitales SA 4.50%	USD	640,000	648,832	0.24
10.00% 31/03/2029 Avis Budget Finance plc 7.25% 31/07/2030	USD EUR	1,313,000 725,000	1,281,760 788,528	0.48	30/01/2030 Panama total	USD	200,000	181,679	0.07
West China Cement Ltd. 4.95% 08/07/2026	USD	917,000	722,065	0.27	Spain (31 December 2023: 0.34%)		-	1,784,684	0.67
Jersey total	dob	717,000	2,792,353	1.05	Grifols SA 3.88% 15/10/2028 Neinor Homes SA 5.88% 15/02/2030	EUR EUR	1,710,000	1,599,825 782,832	0.60 0.30
Liberia (31 December 2023: 0.00%)				1.05	OHL Operaciones SA 10.75% 31/03/2026	EUR	725,000 1,781	1,770	0.00
Royal Caribbean Cruises Ltd. 5.63% 30/09/2031	USD	1,500,000	1,475,489	0.55	Spain total		-	2,384,427	0.90
Royal Caribbean Cruises Ltd. 6.00% 01/02/2033	USD	1,000,000	997,625	0.38	Sweden (31 December 2023: 0.09%) Samhallsbyggnadsbolaget I Norden		-		
Liberia total			2,473,114	0.93	Holding AB 2.38% 04/08/2026	EUR	203,000	189,179	0.07
Luxembourg (31 December 2023: 1.01%)					Sweden total			189,179	0.07
CSN Resources SA 8.88% 05/12/2030 CSN Resources SA 4.63% 10/06/2031	USD USD	200,000 500,000	199,160 388,214	0.07 0.15	Thailand (31 December 2023: 0.00%) Muangthai Capital PCL 6.88%		-		
Movida Europe SA 7.85% 11/04/2029 Petrorio Luxembourg Holding Sarl 6.13%	USD	423,000	372,808	0.14	30/09/2028	USD	800,000	804,215	0.30
09/06/2026 Telecom Italia Capital SA 6.00% 30/09/2034	USD	738,000	734,003 770,523	0.28	Thailand total  Trinidad and Tobago (31 December 2023: C	00%)	-	804,215	0.30
Telecom Italia Capital SA 7.72% 04/06/2038	USD USD	800,000 25,000	25,823	0.29	Telecommunications Services of Trinidad & Tobago Ltd. 8.88% 18/10/2029	USD	708,000	728,886	0.27
Telecom Italia Finance SA 7.75% 24/01/2033	EUR	141,000	180,317	0.07	Trinidad and Tobago total		-	728,886	0.27
Tupy Overseas SA 4.50% 16/02/2031	USD	450,000	377,567	0.14	Turkey (31 December 2023: 2.34%)		-		
Luxembourg total			3,048,415	1.15	Akbank TAS, FRN 6.80% 22/06/2031 Eregli Demir ve Celik Fabrikalari TAS	USD	1,616,000	1,602,489	0.60
Marshall Islands (31 December 2023: 0.229 Danaos Corp. 8.50% 01/03/2028	6) USD	609,000	624,288	0.23	8.38% 23/07/2029 Ford Otomotiv Sanayi AS 7.13%	USD	1,523,000	1,545,997	0.58
Marshall Islands total			624,288	0.23	25/04/2029 Pegasus Hava Tasimaciligi AS 8.00% 11/09/2031	USD USD	825,000 390,000	827,063 386,723	0.31
Mauritius (31 December 2023: 0.00%) MTN Mauritius Investments Ltd. 6.50%					TAV Havalimanlari Holding AS 8.50% 07/12/2028	USD	291,000	300,772	0.13
13/10/2026 UPL Corp. Ltd. 4.63% 16/06/2030	USD USD	211,000 250,000	212,582 221,208	0.08	Turk Telekomunikasyon AS 7.38% 20/05/2029	USD	1,230,000	1,252,290	0.47
Mauritius total	035	230,000	433,790	0.16	Turkcell Iletisim Hizmetleri AS 5.80% 11/04/2028	USD	1,148,000	1,111,678	0.42
Mexico (31 December 2023: 0.66%)		-			Turkiye Sinai Kalkinma Bankasi AS 9.38% 19/10/2028	USD	200,000	216,148	0.08
Petroleos Mexicanos 2.75% 21/04/2027	EUR	500,000	476,097	0.18	Yapi ve Kredi Bankasi AS, FRN 7.88% 22/01/2031	USD	200,000	201,333	0.08
Mexico total  Multinational (31 December 2023: 0.00%)			476,097	0.18	Yapi ve Kredi Bankasi AS, FRN 9.25% 17/01/2034	USD	305,000	317,520	0.12
Ardagh Metal Packaging Finance USA LLC  / Ardagh Metal Packaging Finance plc					Turkey total		-	7,762,013	2.92
4.00% 01/09/2029	USD	379,000	325,558	0.12	United Arab Emirates (31 December 2023: (	0.00%)	-		
Multinational total			325,558	0.12	Kuwait Projects Co. SPC Ltd. 4.23% 29/10/2026	USD	420,000	391,159	0.15
Netherlands (31 December 2023: 2.22%) BE Semiconductor Industries NV 4.50%					United Arab Emirates total		_	391,159	0.15
15/07/2031 Braskem Netherlands Finance BV 4.50%	EUR	238,000	257,367	0.10	United Kingdom (31 December 2023: 4.749 Alexandrite Monnet UK Holdco plc	6)	_		
31/01/2030 Braskem Netherlands Finance BV 8.50%	USD	680,000	575,644	0.22	10.50% 15/05/2029 Belron UK Finance plc 5.75% 15/10/2029	EUR USD	2,057,000 1,391,000	2,338,299 1,376,685	0.88 0.52
12/01/2031 Petrobras Global Finance BV 5.75%	USD	300,000	300,742	0.11	Bidvest Group UK plc (The) 3.63% 23/09/2026	USD	597,000	572,225	0.22
01/02/2029 Petrobras Global Finance BV 5.60%	USD	707,000	697,329	0.26	Biocon Biologics Global plc 6.67% 09/10/2029	USD	431,000	413,238	0.16
03/01/2031 Petrobras Global Finance BV 6.75%	USD	1,002,000	965,214	0.36	Drax Finco plc 5.88% 15/04/2029 EnQuest plc 11.63% 01/11/2027	EUR USD	2,421,000 354,000	2,642,165 354,724	0.99 0.13
27/01/2041 Petrobras Global Finance BV 6.90%	USD	175,000	166,000	0.06	International Game Technology plc 6.25% 15/01/2027		1,700,000	1,710,742	0.64
19/03/2049 Petrobras Global Finance BV 5.50%	USD	111,000	103,890	0.04	International Personal Finance plc 10.75% 14/12/2029	EUR	2,072,000	2,333,399	0.88
10/06/2051 Petrobras Global Finance BV 6.85% 05/06/2115	USD	300,000	226,957	0.09	Jaguar Land Rover Automotive plc 5.88% 15/01/2028	USD	1,289,000	1,279,707	0.48
Yinson Boronia Production BV 8.95%	USD	250,000	221,569		PEU Finance plc 7.25% 01/07/2028 Rolls-Royce plc 4.63% 16/02/2026	EUR EUR	250,000 650,000	271,012 683,144	0.10 0.26
31/07/2042 Netherlands total	USD	1,222,000	1,275,707	0.48	SIG plc 9.75% 31/10/2029 TI Automotive Finance plc 3.75%	EUR	1,822,000	1,912,378	0.72
recircitatios total		-	4,790,419	1.80	15/04/2029	EUR	1,900,000	1,952,694	0.73
					United Kingdom total		_	17,840,412	6.71

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
United States (31 December 2023: 58.62%) Advanced Drainage Systems, Inc. 6.38% 15/06/2030	HED	1.025.000	1,035,091	0.39	Cushman & Wakefield US Borrower LLC 6.75% 15/05/2028	USD	398,000	398,362	0.15
AECOM 5.13% 15/03/2027 Allegiant Travel Co. 7.25% 15/08/2027	USD USD USD	1,035,000 1,246,000 470,000	1,033,091 1,234,041 472,375	0.46 0.18	Cushman & Wakefield US Borrower LLC 8.88% 01/09/2031 CVR Energy, Inc. 8.50% 15/01/2029	USD USD	200,000 1,077,000	215,316 1,033,047	0.08 0.39
Allison Transmission, Inc. 3.75% 30/01/2031	USD	2,484,000	2,197,713	0.83	Daddy Operating Co. LLC / GD Finance Co., Inc. 5.25% 01/12/2027	USD	25,000	24,557	0.01
AMC Networks, Inc. 10.25% 15/01/2029 AMC Networks, Inc. 4.25% 15/02/2029	USD	991,000	1,052,222 1,080,117	0.40 0.41	Daddy Operating Co. LLC / GD Finance Co., Inc. 3.50% 01/03/2029	USD	1,472,000	1,344,769	0.51
AmeriGas Partners LP / AmeriGas	USD	1,376,000	1,000,117	0.41	DaVita, Inc. 4.63% 01/06/2030	USD	1,440,000	1,323,828	0.50
Finance Corp. 5.75% 20/05/2027 AmeriGas Partners LP / AmeriGas	USD	1,348,000	1,251,479	0.47	DaVita, Inc. 3.75% 15/02/2031 Delek Logistics Partners LP / Delek	USD	1,353,000	1,170,697	0.44
Finance Corp. 9.38% 01/06/2028	USD	136,000	130,807	0.05	Logistics Finance Corp. 7.13% 01/06/2028	USD	75.000	74,618	0.03
AMN Healthcare, Inc. 4.00% 15/04/2029 Antero Midstream Partners LP / Antero Midstream Finance Corp. 6.63%	USD	1,000,000	897,232	0.34	Delek Logistics Partners LP / Delek Logistics Finance Corp. 8.63%	นรม	75,000	74,016	0.03
01/02/2032 Anywhere Real Estate Group LLC /	USD	25,000	25,182	0.01	15/03/2029 Directv Financing LLC 8.88% 01/02/2030	USD USD	420,000 1,228,000	434,253 1,208,402	0.16 0.45
Realogy CoIssuer Corp. 5.75% 15/01/2029 Anywhere Real Estate Group LLC /	USD	80,000	63,972	0.02	Directv Financing LLC / Directv Financing CoObligor, Inc. 5.88% 15/08/2027 DISH DBS Corp. 5.75% 01/12/2028	USD	1,449,000	1,411,759 1,314,127	0.53 0.49
Realogy CoIssuer Corp. 5.25%					DISH DBS Corp. 5.73% 01/12/2028 DISH DBS Corp. 5.13% 01/06/2029	USD USD	1,537,000 75,000	48,025	0.49
15/04/2030	USD	270,000	203,060	0.08	DT Midstream, Inc. 4.13% 15/06/2029	USD	405,000	378,221	0.14
APi Group DE, Inc. 4.13% 15/07/2029 ASGN, Inc. 4.63% 15/05/2028	USD USD	665,000 688,000	607,771 653,462	0.23 0.25	Dun & Bradstreet Corp. (The) 5.00% 15/12/2029	USD	400,000	380,916	0.14
Ashland, Inc. 6.88% 15/05/2043	USD	25,000	26,008	0.01	Dycom Industries, Inc. 4.50%	usu	400,000	360,910	0.14
Avantor Funding, Inc. 4.63% 15/07/2028	USD	1,134,000	1,082,408	0.41	15/04/2029	USD	461,000	430,186	0.16
Avantor Funding, Inc. 3.88% 01/11/2029 Azul Secured Finance LLP 10.88%	USD	1,500,000	1,371,305	0.52	Edgewell Personal Care Co. 5.50% 01/06/2028	USD	357,000	349,442	0.13
28/05/2030 Bath & Body Works, Inc. 6.69%	USD	455,238	260,920	0.10	Element Solutions, Inc. 3.88% 01/09/2028	USD	258,000	244,720	0.09
15/01/2027 Bath & Body Works, Inc. 6.63%	USD	1,790,000	1,828,088	0.69	EMRLD Borrower LP / Emerald CoIssuer, Inc. 6.63% 15/12/2030	USD	2,591,000	2,594,455	0.98
01/10/2030 Bath & Body Works, Inc. 6.95%	USD	425,000	428,055	0.16	Encompass Health Corp. 4.75% 01/02/2030	USD	274,000	259,758	0.10
01/03/2033 Bath & Body Works, Inc. 6.88%	USD	348,000	351,323	0.13	Encompass Health Corp. 4.63% 01/04/2031	USD	2,293,000	2,117,620	0.80
01/11/2035 Bausch Health Americas, Inc. 9.25%	USD	25,000	25,580	0.01	Encore Capital Group, Inc. 8.50% 15/05/2030	USD	1,500,000	1,577,835	0.59
01/04/2026 Beacon Roofing Supply, Inc. 4.13%	USD	750,000	716,690	0.27	Enova International, Inc. 11.25% 15/12/2028	USD	2,229,000	2,406,631	0.90
15/05/2029 BellRing Brands, Inc. 7.00% 15/03/2030	USD USD	640,000 54,000	607,144 55,305	0.23 0.02	EQM Midstream Partners LP 7.50% 01/06/2027	USD	1,500,000	1,529,552	0.58
BlueLinx Holdings, Inc. 6.00% 15/11/2029	USD	100,000	97,636	0.02	Fair Isaac Corp. 5.25% 15/05/2026	USD	756,000	753,913	0.28
Boyd Gaming Corp. 4.75% 15/06/2031	USD	2,418,000	2,237,082	0.84	Fair Isaac Corp. 4.00% 15/06/2028	USD	648,000	611,473	0.23
Brandywine Operating Partnership LP 8.88% 12/04/2029	USD	50,000	53,210	0.02	FirstCash, Inc. 5.63% 01/01/2030 Foot Locker, Inc. 4.00% 01/10/2029	USD USD	17,000 150,000	16,378 129,363	0.01 0.05
Bread Financial Holdings, Inc. 9.75%					Forestar Group, Inc. 3.85% 15/05/2026	USD	370,000	359,942	0.14
15/03/2029 Builders FirstSource, Inc. 4.25%	USD	1,385,000	1,488,515	0.56	Frontier Communications Holdings LLC 8.63% 15/03/2031	USD	326,000	346,718	0.13
01/02/2032 Burford Capital Global Finance LLC 9.25%	USD	2,918,000	2,576,922	0.97	GEO Group, Inc. (The) 10.25% 15/04/2031 Gran Tierra Energy, Inc. 9.50%	USD	40,000	43,610	0.02
01/07/2031 Cable One, Inc. 4.00% 15/11/2030	USD USD	2,159,000 1,626,000	2,292,105 1,358,650	0.86 0.51	15/10/2029 Graphic Packaging International LLC	USD	1,732,000	1,613,531	0.61
California Resources Corp. 8.25% 15/06/2029	USD	1,282,000	1,300,009	0.49	3.75% 01/02/2030 GrubHub Holdings, Inc. 5.50%	USD	1,085,000	980,015	0.37
Calumet Specialty Products Partners LP / Calumet Finance Corp. 9.75% 15/07/2028	USD	500.000	508,111	0.19	01/07/2027 Hanesbrands, Inc. 4.88% 15/05/2026	USD USD	25,000 425,000	21,950 418,401	0.01 0.16
Carriage Services, Inc. 4.25% 15/05/2029	USD	10,000	9,105	0.00	HealthEquity, Inc. 4.50% 01/10/2029	USD	284,000	266,209	0.10
Cars.com, Inc. 6.38% 01/11/2028	USD	50,000	49,693	0.02	Hilton Domestic Operating Co., Inc. 3.75%			7/0 515	0.20
Carvana Co. 13.00% 01/06/2030 Carvana Co. 14.00% 01/06/2031	USD USD	25,000 377,720	27,449 452,872	0.01 0.17	01/05/2029 Hilton Domestic Operating Co., Inc.	USD	834,000	768,515 1,858,969	0.29
Cedar Fair LP / Canada's Wonderland Co. / Magnum Management Corp. /					3.63% 15/02/2032 HLF Financing Sarl LLC / Herbalife	USD	2,140,000		
Millennium Op 6.50% 01/10/2028 Cedar Fair LP / Canada's Wonderland Co.	USD	886,000	887,958	0.33	International, Inc. 12.25% 15/04/2029 Hologic, Inc. 3.25% 15/02/2029	USD USD	1,105,000 1,396,000	1,154,531 1,262,459	0.43 0.47
/ Magnum Management Corp. / Millennium Op 5.25% 15/07/2029	USD	1,759,000	1,690,725	0.64	Icahn Enterprises LP / Icahn Enterprises Finance Corp. 6.25% 15/05/2026	USD	1,170,000	1,160,038	0.44
Central Garden & Pet Co. 4.13% 15/10/2030 Charles River Laboratories International,	USD	150,000	134,720	0.05	iHeartCommunications, Inc. 9.13% 01/05/2029	USD	544,350	472,399	0.18
Inc. 4.25% 01/05/2028	USD	100,000	94,874	0.04	Ingles Markets, Inc. 4.00% 15/06/2031 Installed Building Products, Inc. 5.75%	USD	90,000	79,670	0.03
Chord Energy Corp. 6.38% 01/06/2026 CHS/Community Health Systems, Inc.	USD	409,000	408,877	0.15	01/02/2028	USD	320,000	314,716	0.12
6.88% 01/04/2028 CHS/Community Health Systems, Inc.	USD	638,000	464,979	0.17	IQVIA, Inc. 2.25% 15/03/2029 Iron Mountain, Inc. 5.25% 15/03/2028	EUR USD	600,000 1,258,000	592,565 1,230,587	0.22 0.46
5.25% 15/05/2030	USD	13,000	10,677	0.00	Karoon USA Finance, Inc. 10.50% 14/05/2029	USD	863,000	889,543	0.33
CNX Resources Corp. 6.00% 15/01/2029	USD	1,095,000	1,073,725	0.40	KB Home 4.00% 15/06/2031	USD	50,000	44,144	0.02
CNX Resources Corp. 7.38% 15/01/2031 Coinbase Global, Inc. 3.63% 01/10/2031	USD USD	25,000 1,251,000	25,682 1,057,164	0.01 0.40	KBR, Inc. 4.75% 30/09/2028	USD	312,000	299,152	0.11
Commercial Metals Co. 3.88% 15/02/2031	USD	1,081,000	955,115	0.36	Kohl's Corp. 4.63% 01/05/2031 Kontoor Brands, Inc. 4.13% 15/11/2029	USD	80,000 500,000	64,009 460,394	0.02
Conduent Business Services LLC / Conduent State & Local Solutions, Inc.	u J D	1,001,000	, , , , , , , , , , , , , , , , , , , ,	0.50	Kosmos Energy Ltd. 8.75% 01/10/2031 Kronos International, Inc. 9.50%	USD	303,000	284,520	0.11
6.00% 01/11/2029	USD	650,000	619,615	0.23	15/03/2029 Lamar Media Corp. 3.75% 15/02/2028	EUR USD	1,098,000 25,000	1,249,398 23,445	0.47 0.01
CoreCivic, Inc. 8.25% 15/04/2029	USD	200,000	211,520	0.08	Lamar Media Corp. 4.00% 15/02/2030	USD	2,025,000	1,843,507	0.69
Crane NXT Co. 4.20% 15/03/2048 Crowdstrike Holdings, Inc. 3.00% 15/02/2029	USD	760,000 640,000	507,790 581,729	0.19	LD Holdings Group LLC 6.13% 01/04/2028	USD	1,136,000	980,203	0.37
Crown Americas LLC 5.25% 01/04/2030	USD	334,000	325,047	0.22	Level 3 Financing, Inc. 11.00% 15/11/2029	USD	1,000,000	1,124,919	0.42
CSC Holdings LLC 3.38% 15/02/2031 CSC Holdings LLC 4.50% 15/11/2031	USD USD	500,000	350,706	0.13 0.11	Light & Wonder International, Inc. 7.50% 01/09/2031	USD	110,000	113,258	0.04
COC HORINGO EEC 4.0070 10/11/2001	นวิบ	400,000	288,012	0.11					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Lions Gate Capital Holdings LLC 5.50%	HED	70,000	F 4 901	0.03	SS&C Technologies, Inc. 5.50%	1160	2 200 000	2.2// 002	0.00
15/04/2029 Louisiana-Pacific Corp. 3.63%	USD	70,000	54,891	0.02	30/09/2027 Steelcase, Inc. 5.13% 18/01/2029	USD USD	2,389,000 420,000	2,366,093 403,095	0.89 0.15
15/03/2029	USD	25,000	23,088	0.01	Sunoco LP 7.25% 01/05/2032	USD	25,000	25,825	0.01
LSB Industries, Inc. 6.25% 15/10/2028 Lumen Technologies, Inc. 4.13%	USD	55,000	53,323	0.02	Synaptics, Inc. 4.00% 15/06/2029 Taylor Morrison Communities, Inc. 5.88%	USD	200,000	182,275	0.07
15/04/2029 Lumen Technologies, Inc. 7.60%	USD	200,000	180,434	0.07	15/06/2027 Taylor Morrison Communities, Inc. 5.75%	USD	50,000	50,180	0.02
15/09/2039	USD	120,000	98,092	0.04	15/01/2028	USD	289,000	287,087	0.11
Lumen Technologies, Inc. 7.65% 15/03/2042	USD	120,000	97,249	0.04	TEGNA, Inc. 5.00% 15/09/2029	USD	2,848,000	2,663,530	1.00
M/I Homes, Inc. 3.95% 15/02/2030	USD	150,000	135.295	0.04	Teleflex, Inc. 4.63% 15/11/2027 Teleflex, Inc. 4.25% 01/06/2028	USD USD	150,000	145,358 76,841	0.05
Macy's Retail Holdings LLC 4.50%		130,000			Tempur Sealy International, Inc. 3.88%	usp	81,000	70,041	0.03
15/12/2034	USD	295,000	245,506	0.09	15/10/2031	USD	2,056,000	1,793,729	0.67
Macy's Retail Holdings LLC 4.30% 15/02/2043	USD	420,000	290,952	0.11	Titan International, Inc. 7.00% 30/04/2028	USD	400.000	487,484	0.18
Marriott Ownership Resorts, Inc. 4.50%		,			TopBuild Corp. 3.63% 15/03/2029	USD	498,000 75,000	68,660	0.13
15/06/2029 Mactarbrand, Inc. 7 00% 15/07/2022	USD	150,000	140,018	0.05	TransDigm, Inc. 5.50% 15/11/2027	USD	1,128,000	1,108,411	0.42
Masterbrand, Inc. 7.00% 15/07/2032 Matador Resources Co. 6.88%	USD	861,000	866,934	0.33	TransDigm, Inc. 6.75% 15/08/2028	USD	214,000	215,867	0.08
15/04/2028	USD	10,000	10,138	0.00	TransDigm, Inc. 6.38% 01/03/2029 TransDigm, Inc. 6.88% 15/12/2030	USD USD	1,223,000 25,000	1,225,717 25,372	0.46
Matador Resources Co. 6.50%	HCD	1 310 000	1 20F 147	0.49	TransDigm, Inc. 0.38% 13/12/2030	USD	56,000	57,342	0.02
15/04/2032 MercadoLibre, Inc. 2.38% 14/01/2026	USD USD	1,310,000 201,000	1,295,167 194,847	0.49	Travel + Leisure Co. 4.63% 01/03/2030	USD	2,657,000	2,465,689	0.93
Molina Healthcare, Inc. 4.38%	435	201,000			TriMas Corp. 4.13% 15/04/2029	USD	307,000	281,748	0.11
15/06/2028	USD	1,521,000	1,441,457	0.54	TriNet Group, Inc. 3.50% 01/03/2029 Tutor Perini Corp. 11.88% 30/04/2029	USD USD	463,000 448,000	419,012 495,307	0.16 0.19
Molina Healthcare, Inc. 3.88% 15/11/2030	USD	25,000	22,256	0.01	Twilio, Inc. 3.88% 15/03/2031	USD	1,264,000	1,133,623	0.43
Molina Healthcare, Inc. 3.88%	435				Under Armour, Inc. 3.25% 15/06/2026	USD	314,000	303,137	0.11
15/05/2032	USD	725,000	626,083	0.24	Unisys Corp. 6.88% 01/11/2027	USD	606,000	587,988	0.22
Murphy Oil USA, Inc. 3.75% 15/02/2031 Nationstar Mortgage Holdings, Inc.	USD	570,000	502,397	0.19	United Rentals North America, Inc. 3.88% 15/11/2027	USD	401,000	384,166	0.14
6.00% 15/01/2027	USD	592,000	588,877	0.22	United Rentals North America, Inc.		101,000		
Nationstar Mortgage Holdings, Inc. 5.50%			1 102 /11	0.45	4.88% 15/01/2028	USD	25,000	24,331	0.01
15/08/2028 Nationstar Mortgage Holdings, Inc. 5.13%	USD	1,228,000	1,192,611	0.45	United Rentals North America, Inc. 5.25% 15/01/2030	USD	331,000	321,602	0.12
15/12/2030	USD	47,000	43,852	0.02	United Rentals North America, Inc. 3.75%	000	331,000		
Newmark Group, Inc. 7.50% 12/01/2029	USD	640,000	668,823	0.25	15/01/2032	USD	2,027,000	1,775,297	0.67
News Corp. 3.88% 15/05/2029 NGL Energy Operating LLC / NGL Energy	USD	1,903,000	1,765,291	0.66	Uniti Group LP / Uniti Fiber Holdings, Inc. / CSL Capital LLC 6.00% 15/01/2030	USD	2,890,000	2,537,422	0.95
Finance Corp. 8.38% 15/02/2032	USD	1,687,000	1,699,917	0.64	Uniti Group LP / Uniti Group Finance		_,,		
Nine Energy Service, Inc. 13.00%		17.000	11.007	0.00	2019, Inc. / CSL Capital LLC 10.50% 15/02/2028	USD	59,000	62,911	0.02
01/02/2028 Noble Finance II LLC 8.00% 15/04/2030	USD USD	17,000 400,000	11,007 403,986	0.00 0.15	Upbound Group, Inc. 6.38% 15/02/2029	USD	528,000	513,273	0.19
Northern Oil & Gas, Inc. 8.13%	dob	400,000	103,700	0.15	US Foods, Inc. 7.25% 15/01/2032	USD	862,000	892,096	0.34
01/03/2028	USD	553,000	561,475	0.21	Vail Resorts, Inc. 6.50% 15/05/2032	USD	50,000	50,561	0.02 0.45
Novelis Corp. 4.75% 30/01/2030 NRG Energy, Inc. 3.38% 15/02/2029	USD USD	996,000 659,000	919,334 597,897	0.35 0.22	VF Corp. 0.25% 25/02/2028 VF Corp. 2.95% 23/04/2030	EUR USD	1,300,000 700,000	1,198,817 597,838	0.45
NRG Energy, Inc. 5.25% 15/06/2029	USD	60,000	58,274	0.02	VFH Parent LLC / Valor CoIssuer, Inc.	asb	700,000	377,030	0.22
NRG Energy, Inc. 5.75% 15/07/2029	USD	563,000	547,303	0.21	7.50% 15/06/2031	USD	153,000	157,369	0.06
NRG Energy, Inc. 3.63% 15/02/2031	USD	643,000	562,279	0.21	Vistra Operations Co. LLC 4.38% 01/05/2029	USD	19,000	17,889	0.01
NRG Energy, Inc. 3.88% 15/02/2032 NuStar Logistics LP 6.00% 01/06/2026	USD USD	569,000 1,845,000	496,947 1.847.469	0.19 0.69	Vistra Operations Co. LLC 7.75%	000	17,000		
Organon & Co. / Organon Foreign Debt	435	1,0 15,000	, , ,		15/10/2031 Vital Energy, Inc. 9.75% 15/10/2030	USD	563,000	590,624 901,446	0.22
CoIssuer BV 4.13% 30/04/2028 PBF Holding Co. LLC / PBF Finance Corp.	USD	1,300,000	1,221,330	0.46	Vornado Realty LP 2.15% 01/06/2026	USD USD	855,000 275,000	261,865	0.10
7.88% 15/09/2030	USD	334,000	327,753	0.12	Wabash National Corp. 4.50%				
Pediatrix Medical Group, Inc. 5.38%					15/10/2028 William Carter Co. (The) 5.63%	USD	385,000	351,558	0.13
15/02/2030 Performance Food Group, Inc. 5.50%	USD	500,000	477,455	0.18	15/03/2027	USD	625,000	619,700	0.23
15/10/2027	USD	350,000	347,042	0.13	Williams Scotsman, Inc. 7.38%				
Performance Food Group, Inc. 4.25%			200.7/2	0.00	01/10/2031 Wolverine World Wide, Inc. 4.00%	USD	640,000	658,538	0.25
01/08/2029 PG&E Corp. 5.00% 01/07/2028	USD USD	225,000 644,000	208,762 629,152	0.08 0.24	15/08/2029	USD	688,000	604,147	0.23
PG&E Corp., FRN 7.38% 15/03/2055	USD	1,000,000	1,026,232	0.24	Wyndham Hotels & Resorts, Inc. 4.38%			22.4.700	0.00
Phinia, Inc. 6.75% 15/04/2029	USD	150,000	153,001	0.06	15/08/2028 Xerox Holdings Corp. 5.50% 15/08/2028	USD USD	247,000 725,000	234,789 621,887	0.09 0.23
Pilgrim's Pride Corp. 4.25% 15/04/2031	USD	2,888,000	2,657,683 422,942	1.00	XHR LP 4.88% 01/06/2029	USD	445,000	419,812	0.16
Pitney Bowes, Inc. 6.88% 15/03/2027 PRA Group, Inc. 8.38% 01/02/2028	USD USD	425,000 138,000	141,864	0.16 0.05	XPO CNW, Inc. 6.70% 01/05/2034	USD	420,000	437,477	0.16
Prestige Brands, Inc. 3.75% 01/04/2031	USD	1,334,000	1,171,254	0.44	XPO, Inc. 7.13% 01/06/2031 XPO, Inc. 7.13% 01/02/2032	USD	604,000	619,277	0.23
PROG Holdings, Inc. 6.00% 15/11/2029	USD	192,000	184,382	0.07	Yum! Brands, Inc. 4.63% 31/01/2032	USD USD	25,000 25,000	25,583 23,101	0.01
Rackspace Finance LLC 3.50% 15/05/2028	USD	397,000	239,192	0.09	Yum! Brands, Inc. 5.35% 01/11/2043	USD	106,000	102,308	0.04
Range Resources Corp. 4.75%	dob	377,000	237,172	0.07	United States total				
15/02/2030 Biography Lagrange 500/, 15/00/2020	USD	25,000	23,459	0.01	united States total			148,250,193	55.75
RingCentral, Inc. 8.50% 15/08/2030 Ritchie Bros Holdings, Inc. 7.75%	USD	177,000	187,269	0.07	Total investments in Corporate Debt Secu	ırities		259,816,367	97.71
15/03/2031	USD	25,000	26,144	0.01					
Sabre GLBL, Inc. 11.25% 15/12/2027	USD	1,179,000	1,269,446	0.48	Total Bonds			259,816,367	97.71
Sally Holdings LLC / Sally Capital, Inc. 6.75% 01/03/2032	USD	25,000	25,043	0.01					
Silgan Holdings, Inc. 2.25% 01/06/2028	EUR	200,000	197,004	0.07					
Sinclair Television Group, Inc. 5.50%									
01/03/2030 Sirius XM Radio LLC 4.00% 15/07/2028	USD USD	300,000 125,000	202,500 115,170	0.08 0.04					
Sirius XM Radio LLC 4.13% 01/07/2020	USD	640,000	558,558	0.04					
Six Flags Entertainment Corp. / Six Flags									
Theme Parks, Inc. 6.63% 01/05/2032 SM Energy Co. 6.63% 15/01/2027	USD USD	50,000 300,000	50,676 299,629	0.02 0.11					
SM Energy Co. 6.50% 15/01/2027 SM Energy Co. 6.50% 15/07/2028	USD	890,000	884,421	0.11					
SM Energy Co. 7.00% 01/08/2032	USD	1,200,000	1,183,143	0.44					

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
CAD	2,112,995	USD	1,469,184	04/02/2025	Barclavs	1,811	-
USD	612,634	EUR	589,472	02/01/2025		2,235	-
USD	1,487,778	EUR	1,412,025	02/01/2025	HSBC	25,625	0.01
USD	437,825	EUR	415,463	02/01/2025	HSBC	7,613	0.01
USD	728,796	EUR	700,210	02/01/2025	HSBC	3,729	-
USD	473,401	GBP	372,469		Goldman Sachs	6,922	-
USD	11,094	GBP	8,786	02/01/2025	Morgan Stanley	90	=
Class CHF Hedged							
CAD	10,685	USD	7,421	02/01/2025		9	-
EUR	2,703	CHF	2,509		Goldman Sachs	30	=
GBP	1,976	CHF	2,205		Goldman Sachs	42	-
USD	7,639	CAD	10,685		Standard Chartered	210	-
USD USD	6,220 1,318,672	CHF CHF	5,568 1,187,022	03/01/2025 03/01/2025		76 8 <b>,</b> 854	-
USD	4,223	CHF	3,779		Morgan Stanley	53	-
USD	3,382	CHF	3,019		Morgan Stanley	51	_
USD	244,076	EUR	231,363		BNP Paribas	4,500	_
USD	241,309	EUR	231,363	04/02/2025		1,418	_
USD	7,617	EUR	7,303	04/02/2025		44	-
USD	28,745	GBP	22,724	02/01/2025		286	-
USD	2,483	GBP	1,976	03/01/2025		9	-
USD	28,551	GBP	22,724	04/02/2025		100	-
Class EUR Hedged	(dist)*						
CAD	41,737	USD	28,986	02/01/2025		35	-
USD	29,840	CAD	41,737	02/01/2025	Standard Chartered	819	-
USD	4,798,977	EUR	4,607,313	02/01/2025	Barclays	28,104	0.01
USD	15,310	EUR	14,560		BNP Paribas	233	-
USD	178,847	EUR	171,914		Citibank NA	830	-
USD	19,189	EUR	18,423	02/01/2025		113	-
USD	28,754	EUR	27,688		State Street	83	-
USD	143,807	GBP	113,684	02/01/2025		1,429	=
USD	122,753	GBP	97,698	04/02/2025	Barciays	429	-
Class GBP Hedged		LICD	F00.4F0	02/01/2025	Darelaye	(15	
CAD EUR	733,587	USD GBP	509,459 526,266	02/01/2025	BNP Paribas	615 872	-
GBP	637,342 293,577	EUR	353,321	04/02/2025		1,230	-
GBP	174,115	USD	217,893	02/01/2025		168	_
GBP	270,958	USD	339,070	04/02/2025		184	_
GBP	218,974	USD	274,018	04/02/2025		149	-
GBP	267,327	USD	334,537		Goldman Sachs	171	-
GBP	202,618	USD	253,660	04/02/2025		28	-
USD	524,476	CAD	733,587	02/01/2025	Standard Chartered	14,402	0.01
USD	19,307,223	EUR	18,301,531	02/01/2025	BNP Paribas	355,986	0.13
USD	18,127,394	EUR	17,380,203	04/02/2025		106,550	0.04
USD	95,667,328	GBP	76,119,771	02/01/2025		334,934	0.13
USD	255,714	GBP	201,635	02/01/2025		3,186	-
USD	2,837,144	GBP	2,235,757		BNP Paribas	37,082	0.01
USD	309,052	GBP	244,419	02/01/2025	Morgan Stanley	2,942	-
Class MXN Hedged							
CAD	32,415	USD	22,511	02/01/2025		27	-
MXN	994,021	EUR	46,081	02/01/2025		90	-
USD	23,175	CAD	32,415		Standard Chartered	636	- 0.01
USD	637,514	EUR	604,306		BNP Paribas	11,754	0.01
USD	708,426	EUR	679,225 59,110	04/02/2025 02/01/2025		4,164 743	-
USD USD	74,773 74,554	GBP GBP	59,337	04/02/2025		261	-
USD	17,932	MXN	365,042	02/01/2025		376	
USD	9,578	MXN	193,196	02/01/2025		287	_
USD	11,838	MXN	241,696		Goldman Sachs	214	-
USD	3,855,381	MXN	78,495,552	02/01/2025		80,240	0.03
Class USD Hedged	l (acc)*						
CAD Treaged	437,837	USD	304,067	02/01/2025	Barclays	367	_
USD	313,030	CAD	437,837		Standard Chartered	8,596	-
USD	116,092	EUR	110,143	02/01/2025		2,039	-
USD	10,073,706	EUR	9,548,978		BNP Paribas	185,739	0.07
USD	478,207	EUR	452,171		Citibank NA	9,983	0.01
USD	10,459,406	EUR	10,028,282	04/02/2025		61,479	0.02
USD	1,196,989	GBP	946,256	02/01/2025		11,897	0.01
USD	1,091,766	GBP	868,933	04/02/2025		3,815	<u>-</u>
Total unrealised g	gain on Forward Currency Contracts (31	1 December 2023: 0.42%)				1,336,988	0.50

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
CAD	2,112,995	USD	1,510,678	02/01/2025	Standard Chartered	(41,484)	(0.01)
EUR	2,624,315	USD	2,768,524		BNP Paribas	(51,046)	(0.02)
EUR	330,344	USD	343,331	02/01/2025		(1,260)	- (0.03)
EUR	3,578,821	USD	3,754,791 3,563,179	02/01/2025 04/02/2025		(48,922)	(0.02)
EUR GBP	3,416,309 4,652,696	USD USD	5,885,535	02/01/2025		(20,944) (58,499)	(0.01) (0.02)
GBP	4,271,442	USD	5,366,831	04/02/2025		(18,751)	(0.01)
Class CHF Hedged	(acc)*						
CHF	9,297	EUR	10,006	03/01/2025		(103)	-
CHF	1,911	USD	2,180	03/01/2025		(71)	-
CHF CHF	39,945 1,146,115	USD USD	45,278 1,300,858	03/01/2025 03/01/2025		(1,201) (36,179)	(0.02)
CHF	3,287	USD	3,720	03/01/2025		(93)	(0.02)
CHF	3,546	USD	4,019	03/01/2025		(106)	-
CHF	1,187,022	USD	1,323,441	04/02/2025		(8,760)	-
EUR	231,363	USD	240,987	02/01/2025		(1,411)	-
EUR	7,303	USD	7,607	03/01/2025		(45)	-
EUR	2,373	USD	2,461	04/02/2025		- ()	-
GBP	22,724	USD	28,559	02/01/2025		(100)	=
GBP	1,976	USD	2,483	04/02/2025	,	(8)	-
USD	7,430	CAD	10,685	04/02/2025	Bal Clays	(9)	-
Class EUR Hedged EUR	l (dist)* 12,015	USD	12,646	02/01/2025	Barclays	(205)	_
EUR	10,126	USD	10,710	02/01/2025		(224)	-
EUR	16,870	USD	17,747	02/01/2025		(279)	-
EUR	94,136	USD	98,644		BNP Paribas	(1,166)	-
EUR	4,695,569	USD	4,953,596	02/01/2025	BNP Paribas	(91,334)	(0.04)
EUR	11,182	USD	11,827	02/01/2025	Goldman Sachs	(248)	-
EUR	4,607,313	USD	4,805,385	04/02/2025		(28,245)	(0.01)
EUR	14,122	USD	14,643	04/02/2025		- ()	-
GBP	97,698	USD	122,787	02/01/2025		(430)	-
GBP USD	15,986 29,020	USD CAD	20,319 41,737	04/02/2025	Goldman Sachs Barclays	(298) (36)	-
Class GBP Hedged	l (dist)*						
EUR	17,380,203	USD	18,103,220	02/01/2025	Barclays	(106,018)	(0.04)
EUR	431,333	USD	456,196		Goldman Sachs	(9,551)	-
GBP	121,712	EUR	147,347		Morgan Stanley	(146)	-
GBP	389,895	USD	488,924		Citibank NA	(619)	-
GBP	163,114	USD	207,330		Goldman Sachs	(3,046)	-
GBP GBP	139,977 196,577	USD USD	178,667 250,501	02/01/2025 02/01/2025		(3,359) (4,308)	-
GBP	173,432	USD	217,978		Morgan Stanley	(772)	_
GBP	165,032	USD	208,743		Morgan Stanley	(2,057)	-
GBP	78,164,029	USD	98,875,387	02/01/2025		(982,763)	(0.37)
GBP	76,119,771	USD	95,640,291	04/02/2025		(334,156)	(0.13)
USD	510,070	CAD	733,587	04/02/2025	Barclays	(628)	-
USD	449,955	GBP	360,034	02/01/2025	Barclays	(952)	-
Class MXN Hedged				/ /	- 1	(	
EUR	679,225	USD	707,481	02/01/2025		(4,143)	-
GBP GBP	59,337 4,454	USD USD	74,575 5,661	02/01/2025	Goldman Sachs	(261) (83)	-
MXN	619,597	EUR	28,838	02/01/2025		(63)	-
MXN	230,611	EUR	10,644		Morgan Stanley	(10)	-
MXN	121,069	GBP	4,681		Goldman Sachs	(40)	-
MXN	4,183,033	USD	203,281	02/01/2025		(2,104)	-
MXN	153,441	USD	7,459		Goldman Sachs	(80)	-
MXN	313,616	USD	15,240		Goldman Sachs	(157)	-
MXN	144,551	USD	7,141		Goldman Sachs	(189)	(0.00)
MXN	69,733,559	USD	3,400,056 129,415		Goldman Sachs	(46,312)	(0.02)
MXN MXN	2,629,519 146,425	USD USD	129,415 7,047	02/01/2025	Morgan Stanley	(2,952) (5)	-
MXN	256,654	USD	12,552		Morgan Stanley	(208)	-
MXN	78,495,552	USD	3,832,604	04/02/2025		(79,606)	(0.03)
MXN	425,722	USD	20,374	04/02/2025	Morgan Stanley	(19)	-
USD	22,538	CAD	32,415	04/02/2025	Barciays	(28)	-
Class USD Hedged		HCD	07 370	02/01/2025	Parelaye	(1 417)	
EUR	83,010	USD	87,370	02/01/2025	· ·	(1,413)	(0.03)
EUR GBP	10,028,282 868,933	USD USD	10,445,458 1,092,075	02/01/2025 02/01/2025		(61,172) (3,823)	(0.03)
GBP	77,323	USD	1,092,075 98,284		Goldman Sachs	(1,444)	-
USD	304,432	CAD	437,837	04/02/2025		(375)	=
		December 2023: (0.50)%)				(2,064,319)	

 $<sup>\</sup>ensuremath{^{*}\text{Contracts}}$  entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			261,153,355 (2,064,319) 1,571,130	98.21 (0.78) 0.59
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.23%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	1,247,394	1,247,394	0.47
Total Cash equivalents			1,247,394	0.47
Other assets and liabilities			3,994,329	1.51
Net asset value attributable to holders of redeemable participating shares		:	265,901,889	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets  Total Assets				32.53 64.20 0.46 0.50 2.31 100.00

<sup>(1)</sup> A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.27%)					Pan American Silver Corp.	CAD	48,011	970,769	0.01
Australia (31 December 2023: 1.77%)					Pembina Pipeline Corp.	CAD	76,651	2,830,576	0.03
ANZ Group Holdings Ltd.	AUD	366,784	6,481,271	0.08	Power Corp. of Canada Restaurant Brands International, Inc.	CAD CAD	86,677 42,969	2,702,403 2,799,170	0.03
APA Group Aristocrat Leisure Ltd.	AUD AUD	94,097 60,229	406,073 2,549,198	0.01	Rogers Communications, Inc. 'B'	CAD	52,842	1,623,618	0.02
Atlassian Corp. 'A'	USD	18,806	4,577,004	0.05	Royal Bank of Canada	CAD	182,019	21,935,428	0.26
BHP Group Ltd.	AUD	559,722	13,706,126	0.16	Saputo, Inc. Shopify, Inc. 'A'	CAD CAD	38,136	662,647 16,472,008	0.01 0.20
BlueScope Steel Ltd. Brambles Ltd.	AUD	27,707 287.987	320,623 3,430,629	0.00 0.04	Stantec, Inc.	CAD	154,847 16,351	1,282,204	0.20
CAR Group Ltd.	AUD AUD	287,987 34,244	763,914	0.04	Sun Life Financial, Inc.	CAD	87,106	5,169,307	0.06
Cochlear Ltd.	AUD	6,901	1,238,586	0.02	Suncor Energy, Inc.	CAD	183,791	6,557,027	0.08
Coles Group Ltd.	AUD	141,037	1,649,532	0.02	TC Energy Corp. Teck Resources Ltd. 'B'	CAD CAD	143,947 86,796	6,704,916 3,517,224	0.08
Commonwealth Bank of Australia Computershare Ltd.	AUD AUD	154,774 58,132	14,685,690 1,221,943	0.17 0.01	TFI International, Inc.	CAD	10,922	1,475,100	0.02
CSL Ltd.	AUD	49,443	8,619,905	0.10	Thomson Reuters Corp.	CAD	22,508	3,612,360	0.04
Fortescue Ltd.	AUD	173,547	1,960,992	0.02	TMX Group Ltd.	CAD	39,473	1,215,314 957,983	0.01 0.01
Goodman Group, REIT	AUD	181,540	4,005,953	0.05 0.01	Toromont Industries Ltd. Toronto-Dominion Bank (The)	CAD CAD	12,124 236,531	12,586,370	0.01
GPT Group (The), REIT Insurance Australia Group Ltd.	AUD AUD	267,093 483,566	722,670 2,532,923	0.01	Tourmaline Oil Corp.	CAD	44,769	2,070,667	0.02
Macquarie Group Ltd.	AUD	45,805	6,286,030	0.07	Wheaton Precious Metals Corp.	CAD	58,253	3,277,187	0.04
Medibank Pvt Ltd.	AUD	715,627	1,679,275	0.02	WSP Global, Inc.	CAD	18,599	3,271,313	0.04
Mirvac Group, REIT National Australia Bank Ltd.	AUD	1,376,554	1,598,050 8,011,501	0.02	Canada total			256,032,428	3.04
Northern Star Resources Ltd.	AUD AUD	348,774 74,870	715,733	0.10	Denmark (31 December 2023: 0.93%)		-		
Origin Energy Ltd.	AUD	186,884	1,261,231	0.02	Carlsberg A/S 'B'	DKK	76,186	7,299,536	0.09
Pro Medicus Ltd.	AUD	5,915	916,007	0.01	DSV A/S	DKK	19,306	4,098,933	0.05
QBE Insurance Group Ltd. REA Group Ltd.	AUD	211,412	2,513,198 857,045	0.03	Novo Nordisk A/S 'B'	DKK	457,432	39,648,002	0.47
REA GIOUP Ltd. Rio Tinto Ltd.	AUD AUD	5,933 54,956	3,996,695	0.01	Novonesis (Novozymes) B 'B' Vestas Wind Systems A/S	DKK DKK	52,351 68,545	2,963,717 933,528	0.03 0.01
Santos Ltd.	AUD	484,388	2,003,391	0.02	vestas wind systems A/S	DKK	00,343		
SGH Ltd.	AUD	24,749	706,559	0.01	Denmark total			54,943,716	0.65
South32 Ltd. Stockland, REIT	AUD	294,215	619,355 624,228	0.01 0.01	Finland (31 December 2023: 0.36%)		-		
Telstra Group Ltd.	AUD AUD	210,042 886,532	2,201,074	0.01	Kone OYJ 'B'	EUR	124,476	6,058,060	0.07
Transurban Group	AUD	301,727	2,501,443	0.03	Nokia OYJ	EUR	573,722	2,539,434	0.03
Wesfarmers Ltd.	AUD	99,008	4,384,846	0.05	Nordea Bank Abp UPM-Kymmene OYJ	SEK EUR	950,059 106,293	10,343,878 2,923,364	0.12 0.04
Westpac Banking Corp. WiseTech Global Ltd.	AUD	307,277	6,148,898	0.07 0.02	dr W Kyllillelle 013	EUR	100,293		
Woodside Energy Group Ltd.	AUD AUD	17,392 191,956	1,303,605 2,923,699	0.02	Finland total			21,864,736	0.26
Woolworths Group Ltd.	AUD	139,932	2,641,620	0.03	France (31 December 2023: 3.51%)		-		
Australia total		_			Air Liquide SA	EUR	127,147	20,660,200	0.25
Australia total		_	122,766,515	1.46	AXA SA	EUR	150,232	5,338,999	0.06
Belgium (31 December 2023: 0.12%)			4.445.400	0.05	BNP Paribas SA Canal+ SADIR	EUR GBP	152,527 57,668	9,353,308 146,613	0.11 0.00
Anheuser-Busch InBev SA/NV KBC Group NV	EUR EUR	89,380 59,791	4,465,682 4,615,038	0.05 0.06	Capgemini SE	EUR	58,458	9,573,335	0.11
	Luik				Cie de Saint-Gobain SA	EUR	16,156	1,433,721	0.02
Belgium total			9,080,720	0.11	Cie Generale des Etablissements Michelin SCA	EUR	273,017	8,990,149	0.11
Canada (31 December 2023: 3.07%)		-			Danone SA	EUR	37,374	2,520,195	0.03
Agnico Eagle Mines Ltd.	CAD	62,986	4,925,188	0.06	Dassault Systemes SE	EUR	182,190	6,320,034	0.08
Air Canada 'B' Alimentation Couche-Tard, Inc.	CAD CAD	25,625 115,920	396,616 6,425,492	0.00	Engie SA EssilorLuxottica SA	EUR EUR	757,946	12,016,101 4,686,789	0.14 0.06
AltaGas Ltd.	CAD	38,549	897,386	0.00	Hermes International SCA	EUR	19,211 1,966	4,727,111	0.06
ARC Resources Ltd.	CAD	84,187	1,526,043	0.02	Legrand SA	EUR	133,473	12,997,390	0.15
Bank of Montreal	CAD	95,239	9,241,136	0.11	L'Oreal SA	EUR	26,084	9,233,362	0.11
Bank of Nova Scotia (The) Barrick Gold Corp.	CAD CAD	158,684 220,924	8,516,770 3,423,999	0.10 0.04	Louis Hachette Group LVMH Moet Hennessy Louis Vuitton SE	EUR EUR	57,668 38,909	90,170 25,604,466	0.00 0.30
Canadian Imperial Bank of Commerce	CAD	122,096	7,719,503	0.09	Orange SA	EUR	525,190	5,236,036	0.06
Canadian National Railway Co.	CAD	72,664	7,375,027	0.09	Pernod Ricard SA	EUR	64,280	7,255,251	0.09
Canadian Natural Resources Ltd.	CAD	296,488	9,149,032	0.11	Publicis Groupe SA	EUR	12,546	1,338,112	0.02
Canadian Pacific Kansas City Ltd. CCL Industries, Inc. 'B'	CAD CAD	124,457 22,575	9,006,734 1,160,771	0.11 0.01	Sanofi SA Schneider Electric SE	EUR EUR	160,425 104,968	15,572,097 26,184,472	0.18 0.31
Cenovus Energy, Inc.	CAD	189,835	2,876,168	0.03	Societe Generale SA	EUR	358,960	10,095,456	0.12
CGI, Inc. 'A'	CAD	30,692	3,356,444	0.04	TotalEnergies SE	EUR	185,090	10,228,931	0.12
Constellation Software, Inc. Dollarama, Inc.	CAD CAD	2,913 41,991	9,002,936 4,095,743	0.11 0.05	Vinci SA	EUR	138,540	14,308,518	0.17
Emera, Inc.	CAD	41,260	1,541,441	0.03	France total			223,910,816	2.66
Enbridge, Inc.	CAD	280,170	11,885,114	0.14	Germany (31 December 2023: 2.29%)		-		
Fairfax Financial Holdings Ltd.	CAD	3,155	4,387,429	0.05	adidas AG	EUR	22,443	5,503,167	0.07
FirstService Corp. Fortis, Inc.	CAD CAD	5,993 72,883	1,085,049 3,026,910	0.01 0.04	Allianz SE	EUR	80,221	24,580,071	0.29
Franco-Nevada Corp.	CAD	28,649	3,364,893	0.04	BASF SE	EUR	72,025	3,166,747	0.04
Hydro One Ltd.	CAD	49,303	1,517,622	0.02	Delivery Hero SE 'A' Deutsche Bank AG	EUR EUR	25,709 89,637	721,980 1,544,510	0.01 0.02
Imperial Oil Ltd.	CAD	28,989	1,785,659	0.02	Deutsche Boerse AG	EUR	9,320	2,146,351	0.03
Intact Financial Corp. Ivanhoe Mines Ltd. 'A'	CAD CAD	26,827 89,548	4,882,096 1,062,223	0.06 0.01	Deutsche Post AG	EUR	272,536	9,589,531	0.11
Keyera Corp.	CAD	30,456	930,918	0.01	Deutsche Telekom AG	EUR	671,378	20,084,672	0.24
Kinross Gold Corp.	CAD	183,042	1,699,076	0.02	Dr ING hc F Porsche AG, Preference E.ON SE	EUR EUR	12,852 897,614	777,468 10,451,995	0.01 0.12
Lululamen Athletica, Inc.	CAD	23,598	3,103,903	0.04	Heidelberg Materials AG	EUR	56,099	6,930,198	0.12
Lululemon Athletica, Inc. Magna International, Inc.	USD CAD	10,956 38,062	4,189,684 1,590,019	0.05 0.02	Henkel AG & Co. KGaA, Preference	EUR	11,330	993,719	0.01
Manulife Financial Corp.	CAD	268,304	8,238,287	0.10	Infineon Technologies AG	EUR	379,365	12,334,939	0.15
Metro, Inc.	CAD	34,098	2,137,349	0.03	Mercedes-Benz Group AG Merck KGaA	EUR EUR	81,617 4,542	4,546,875 657,983	0.05 0.01
National Bank of Canada	CAD	44,809	4,082,722	0.05	MTU Aero Engines AG	EUR	11,881	3,961,494	0.05
Nutrien Ltd. Onex Corp.	CAD CAD	64,475 9,296	2,883,488 725,737	0.03	Muenchener	-			
Open Text Corp.	CAD	39,746	1,124,230	0.01	Rueckversicherungs-Gesellschaft AG in Muenchen	EUR	29,670	14,965,312	0.18
•					derieren	LUK	27,070	1 1,700,014	0.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
RWE AG	EUR	66,766	1,993,196	0.02	Hitachi Ltd.	JPY	675,500	16,921,885	0.20
SAP SE Siemens AG	EUR EUR	115,007 119,134	28,140,907 23,261,376	0.33 0.28	Honda Motor Co. Ltd. Hoshizaki Corp.	JPY JPY	437,900 64,000	4,277,020 2,550,878	0.05 0.03
Siemens Healthineers AG	EUR	23,405	1,240,877	0.01	Hoya Corp.	JPY	53,600	6,757,979	0.08
Symrise AG 'A'	EUR	21,519	2,287,342	0.03	Inpex Corp.	JPY	261,400	3,277,480	0.04
Vonovia SE Zalando SE	EUR EUR	91,865	2,789,100 2,827,912	0.03	ITOCHU Corp. Japan Airlines Co. Ltd.	JPY JPY	197,800	9,857,277 177,628	0.12 0.00
Zaidiluo 3E	EUR	84,315	2,027,912		Japan Exchange Group, Inc.	JPY	11,200 205,900	2,318,930	0.00
Germany total			185,497,722	2.20	Japan Post Bank Co. Ltd.	JPY	162,700	1,547,182	0.02
Hong Kong (31 December 2023: 0.64%)		-			Japan Real Estate Investment Corp., REIT	IDV	1.050	720 000	0.01
AIA Group Ltd.	HKD	1,352,200	9,800,380	0.12	Kajima Corp.	JPY JPY	1,050 73,400	720,889 1,345,542	0.01
BOC Hong Kong Holdings Ltd. CK Asset Holdings Ltd.	HKD	503,000	1,615,593	0.02	Kansai Electric Power Co., Inc. (The)	JPY	28,700	320,218	0.00
CK Asset Holdings Ltd. CK Hutchison Holdings Ltd.	HKD HKD	179,500 302,000	737,138 1,613,424	0.01 0.02	KAO Corp.	JPY	119,100	4,840,995	0.06
CK Infrastructure Holdings Ltd.	HKD	182,000	1,353,060	0.02	KDDI Corp. Keyence Corp.	JPY JPY	239,600 26,900	7,686,836 11,062,274	0.09 0.13
CLP Holdings Ltd.	HKD	94,000	790,195	0.01	Kirin Holdings Co. Ltd.	JPY	118,500	1,544,964	0.13
Galaxy Entertainment Group Ltd.	HKD HKD	143,000	607,496 275,532	0.01	Kubota Corp.	JPY	249,000	2,913,661	0.03
Hang Seng Bank Ltd. Hong Kong & China Gas Co. Ltd.	HKD	22,400 620,829	496,315	0.00	Kyocera Corp.	JPY	46,600	467,156	0.01
Hong Kong Exchanges & Clearing Ltd.	HKD	143,000	5,426,966	0.06	Kyowa Kirin Co. Ltd. Lasertec Corp.	JPY JPY	78,700 7,900	1,189,564 763,308	0.01
Link REIT	HKD	433,300	1,832,389	0.02	LY Corp.	JPY	924,300	2,466,604	0.01
MTR Corp. Ltd. Power Assets Holdings Ltd.	HKD	174,000	607,033 1,057,074	0.01 0.01	Makita Corp.	JPY	55,100	1,697,947	0.02
Prudential plc	HKD GBP	151,500 295,619	2,358,386	0.01	Marubeni Corp.	JPY	81,300	1,237,657	0.01
SITC International Holdings Co. Ltd.	HKD	169,000	450,350	0.00	MatsukiyoCocokara & Co. MINEBEA MITSUMI, Inc.	JPY JPY	85,200 72,100	1,249,593 1,178,805	0.01 0.01
Sun Hung Kai Properties Ltd.	HKD	269,500	2,589,895	0.03	Mitsubishi Chemical Group Corp.	JPY	100,600	511,898	0.01
Techtronic Industries Co. Ltd.	HKD	225,500	2,975,528	0.03	Mitsubishi Corp.	JPY	303,500	5,028,722	0.06
WH Group Ltd. Wharf Real Estate Investment Co. Ltd.	HKD HKD	831,500 170,000	643,325 434,632	0.01	Mitsubishi UFJ Financial Group, Inc.	JPY	1,520,600	17,860,954	0.21
	TITLE				Mitsui & Co. Ltd. Mitsui Chemicals, Inc.	JPY JPY	394,200 71,200	8,304,888 1,572,054	0.10 0.02
Hong Kong total			35,664,711	0.42	Mitsui Fudosan Co. Ltd.	JPY	525,900	4,249,765	0.02
Ireland (31 December 2023: 1.89%)		-			Mitsui OSK Lines Ltd.	JPY	94,900	3,325,968	0.04
Accenture plc 'A'	USD	113,746	40,014,705	0.47	Mizuho Financial Group, Inc.	JPY	231,200	5,697,618	0.07
AIB Group plc Allegion plc	EUR USD	624,526 22,554	3,446,893 2,947,357	0.04 0.04	MonotaRO Co. Ltd. MS&AD Insurance Group Holdings, Inc.	JPY JPY	104,300 110,200	1,773,286 2,418,426	0.02
Aptiv plc	USD	74,170	4,485,802	0.04	Murata Manufacturing Co. Ltd.	JPY	286,800	4,670,811	0.06
DCC plc	GBP	59,230	3,812,834	0.05	NEC Corp.	JPY	9,600	838,076	0.01
Experian plc	GBP	83,178	3,588,730	0.04	Nexon Co. Ltd.	JPY	32,400	489,938	0.01
James Hardie Industries plc CDI Kingspan Group plc	AUD EUR	72,541 39,466	2,248,832 2,879,083	0.03 0.03	Nidec Corp. Nintendo Co. Ltd.	JPY JPY	65,810 124,100	1,195,518 7,315,235	0.01 0.09
TE Connectivity plc	USD	59,400 59,082	8,446,953	0.03	Nippon Building Fund, Inc., REIT	JPY	609	474,304	0.01
Trane Technologies plc	USD	112,285	41,472,465	0.49	Nippon Steel Corp.	JPY	97,600	1,976,096	0.02
Ireland total			112 242 (54	1.24	Nippon Telegraph & Telephone Corp.	JPY	6,217,700	6,250,933	0.07 0.01
		_	113,343,654	1.34	Nippon Yusen KK Nissin Foods Holdings Co. Ltd.	JPY JPY	18,200 60,400	610,643 1,469,262	0.01
Italy (31 December 2023: 0.38%)	EUD	40.007	1 257 040	0.02	Nitori Holdings Co. Ltd.	JPY	1,500	177,860	0.00
Amplifon SpA Enel SpA	EUR EUR	48,887 250,839	1,257,969 1,788,596	0.02	Nitto Denko Corp.	JPY	117,600	2,005,396	0.02
Ferrari NV	EUR	11,393	4,865,269	0.06	Nomura Research Institute Ltd. Obic Co. Ltd.	JPY JPY	99,000 56,600	2,934,850 1.690.149	0.03 0.02
FinecoBank Banca Fineco SpA	EUR	330,978	5,754,398	0.07	Olympus Corp.	JPY	84,500	1,274,543	0.02
Intesa Sanpaolo SpA Prysmian SpA	EUR	929,797	3,719,315 1,249,779	0.04	Omron Corp.	JPY	54,000	1,839,285	0.02
UniCredit SpA	EUR EUR	19,574 412,620	16,460,500	0.20	Oriental Land Co. Ltd.	JPY	99,300	2,162,157	0.03
•		-			ORIX Corp. Osaka Gas Co. Ltd.	JPY JPY	237,400 123.600	5,147,997 2,721,150	0.06 0.03
Italy total			35,095,826	0.42	Otsuka Corp.	JPY	73,500	1,687,844	0.02
Japan (31 December 2023: 6.02%)		-	-		Otsuka Holdings Co. Ltd.	JPY	36,100	1,975,439	0.02
Advantest Corp.	JPY	94,900	5,554,150	0.07	Pan Pacific International Holdings Corp.	JPY	122,800	3,372,390	0.04 0.04
Aeon Co. Ltd. Ajinomoto Co., Inc.	JPY JPY	27,600 104,400	648,906 4,286,007	0.01 0.05	Panasonic Holdings Corp. Recruit Holdings Co. Ltd.	JPY JPY	337,200 197,600	3,525,195 14,012,802	0.04
Asahi Group Holdings Ltd.	JPY	405,200	4,272,184	0.05	Renesas Electronics Corp.	JPY	202,300	2,634,302	0.03
Asahi Kasei Corp.	JPY	386,900	2,689,541	0.03	Resona Holdings, Inc.	JPY	428,900	3,123,416	0.04
Asics Corp. Astellas Pharma, Inc.	JPY JPY	111,400 141,800	2,204,467 1,384,526	0.03	Secom Co. Ltd. Sekisui House Ltd.	JPY JPY	35,400 167,500	1,209,357 4,030,828	0.01 0.05
Bridgestone Corp.	JPY	97,300	3,306,070	0.02	Seven & i Holdings Co. Ltd.	JPY	280,100	4,432,481	0.05
Canon, Inc.	JPY	106,900	3,510,505	0.04	SG Holdings Co. Ltd.	JPY	136,800	1,310,898	0.02
Capcom Co. Ltd.	JPY	104,500	2,309,958	0.03	Shimano, Inc.	JPY	9,900	1,347,423	0.02
Central Japan Railway Co. Chiba Bank Ltd. (The)	JPY	112,200	2,116,779 852,545	0.03	Shin-Etsu Chemical Co. Ltd. Shionogi & Co. Ltd.	JPY	252,400 120,300	8,505,411 1,698,560	0.10 0.02
Chubu Electric Power Co., Inc.	JPY JPY	109,600 69,900	736,316	0.01	SMC Corp.	JPY JPY	7,800	3,086,052	0.02
Chugai Pharmaceutical Co. Ltd.	JPY	39,200	1,745,742	0.02	SoftBank Corp.	JPY	1,464,100	1,852,949	0.02
Dai Nippon Printing Co. Ltd.	JPY	15,300	216,075	0.00	SoftBank Group Corp.	JPY	99,900	5,838,518	0.07
Daifuku Co. Ltd. Dai-ichi Life Holdings, Inc.	JPY JPY	114,500	2,404,238 1,740,780	0.03	Sompo Holdings, Inc. Sony Group Corp.	JPY JPY	84,400 909,300	2,212,036 19,492,439	0.03 0.23
Daiichi Sankyo Co. Ltd.	JPY	64,600 267,700	7,413,021	0.02	Sumitomo Corp.	JPY	36,900	804,869	0.23
Daiwa House Industry Co. Ltd.	JPY	40,500	1,251,902	0.01	Sumitomo Electric Industries Ltd.	JPY	180,300	3,273,645	0.04
Daiwa Securities Group, Inc.	JPY	164,500	1,096,946	0.01	Sumitomo Metal Mining Co. Ltd.	JPY	45,000	1,034,519	0.01
Denso Corp.  Disco Corp.	JPY JPY	314,600	4,432,945 2,501,374	0.05 0.03	Sumitomo Mitsui Financial Group, Inc. Sumitomo Realty & Development Co.	JPY	577,100	13,821,611	0.16
East Japan Railway Co.	JPY	9,200 217,800	3,873,447	0.05	Ltd.	JPY	38,200	1,200,738	0.01
Eisai Co. Ltd.	JPY	17,100	471,022	0.01	Suzuki Motor Corp.	JPY	263,347	2,999,434	0.04
FANUC Corp.	JPY	174,800	4,643,612	0.06	Sysmex Corp.	JPY	61,500	1,141,288	0.01
Fast Retailing Co. Ltd. Fuji Electric Co. Ltd.	JPY	23,300	7,979,168	0.09 0.04	T&D Holdings, Inc. Taisei Corp.	JPY JPY	174,300 44,700	3,222,376 1,888,288	0.04 0.02
FUJIFILM Holdings Corp.	JPY JPY	60,000 99,800	3,267,244 2,101,287	0.04	Takeda Pharmaceutical Co. Ltd.	JPY	205,400	5,464,351	0.02
Fujikura Ltd.	JPY	5,700	237,488	0.00	TDK Corp.	JPY	118,700	1,565,320	0.02
Fujitsu Ltd.	JPY	259,400	4,620,707	0.05	Terumo Corp.	JPY	267,500	5,211,790	0.06

Schedule of Investments (continued)

The Description   The Descri	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Topic Co. List.   Topic Co.	Tokio Marine Holdings, Inc.	JPY	287,400	10,474,849	0.12	Nestle SA	CHF	427,053	35,285,769	0.42
Toppes   March   Control   Program   March										
Topics Materials from										
The Content of Conte										
Marchan Carl July   1972   1972   134-96   104   105	Toyota Motor Corp.	JPY	1,284,600	25,714,887		Schindler Holding AG	CHF	13,146	3,632,285	
Applies   Part										
Marcia Charles   Marc										
Marcin Inferential Contents (AU-1) (AU-1)   Marcin Inferential Contents (AU-1) (AU-1)   AU-1)   AU-1										
Marcia Mail   Marcia Mail	Macau (31 December 2023: 0.02%)		-					_	194,399,812	2.31
Marche March W		HKD	390,400			3i Group plc	GBP			
Agreen NV					0.01	Ashtead Group plc	GBP	20,210	1,256,691	0.02
Berinder N		EUR	2,512	3,737,890		•				
Per   Company										
Heinstern MY										
Micrography   Fig.   Part										
Seminary   List   19,000   20,000   2				3,384,316						
Committed   Comm										
No Cype Semiconductors NV USP 131,662 (2,724,631 0.23) Pross NV EUR 215,627 (3,774,631 0.23) Pross NV EUR 20,635 (3,474,631 0.23) Pross NV EUR 20,635							GBP	1,722,817		
Not Semiconduction NV										
Part		USD	131,316							
Universe Music Group NV										
Mothers from 1										
New Technic fortal   140,862,408   1.67   New Technic   1.68   1.66   New Technic   1.67										
Recking Gorge December 2023: 0.01%   Febrishe Payelfiel Benichser Group plc   GBP   131,393   7,793,020   0.02	Netherlands total			140,862,408	1.67	Next plc	GBP	37,246	4,430,522	0.05
March   Marc						Reckitt Benckiser Group plc	GBP	131,393	7,953,020	0.09
New Zealand forlar   1998										
Singapore let   Member 2023: 0.289   1.094 / 608   1.548.595   0.000   1.093 / 7.000   1.09	New Zealand total		-	2,793,557	0.03	Schroders plc	GBP		1,596,976	0.02
Trust, REIT										0.13
Second   Activiting   Lift   Lift   Solid   Second   Second   Company   Co		SGD	1,094,608	1,548,595	0.02					
Variable District (15. "A   Variable Property of the Proper										
Sember Earhings Corp. Ltd.   SGD   29,200   31,711.24   0.04   United Kingdom total   Sea   1.05	. 9					· · · · · · · · · · · · · · · · · · ·				
Sembtory Industries Ltd. Sci0 92,600 374,990 0.01 Singapore Exchange Ltd. Sci0 92,600 1.409,277 0.02 Abbott Laboratories Science Communications Ltd. Sci0 624,200 1.409,277 0.02 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Science Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abbott Laboratories Science Communications Ltd. Sci0 134,400 3.579,205 0.04 Abcteco Compus Communications Ltd. Sci0 134,400 3.579,205 0.04 Abcteco Compus Compus Communications Ltd. Sci0 134,400 3.54,218 3.04,205 0.04 Abcteco Compus Compus Communications Ltd. Sci0 134,400 3.34,203 0.04 Abcteco Compus Compus Communications Ltd. Sci0 134,203 0.04 Abcteco Compus Compus C					0.04	United Kingdom total		-		2.50
Singapore Exchange Ltd.						-		_	302,534,723	3.59
Singapore Telecommunications Ltd.								60.642	4 0EU 33U	0.00
Singapore total									(1.072.100	0.74
Spain G1 December 2023: 0.5196)						Adobe, Inc.	USD	34,747	15,451,296	
Spain (31 December 2023: 0.51%)   Spain (31 December 2023: 0.52%)   Spai		SGD	437,900	995,081	0.01					
Banco Bilhao Vizcaya Argentaria SA   EUR   277,074   2.711.875   0.03   Alphabet, Inc. C'   USD   568,491   108,263,426   1.28	<i>3</i> .		-	26,685,760	0.32					
CaliaBank SA		EUR	277,074	2,711,875	0.03					
Cellinex Tellecom SA   EUR   112,126   3,542,408   0.04   American Tower Corp., REIT   USD   105,274   19,308,304   0.23   10   10   10   10   10   10   10   1										
Iberdrola SA										
Spain total										
Spain total	Industria de Diseno Textil SA	EUR	184,435	9,480,368	0.11					
Apple   Inc.	Spain total			44,309,967	0.53	Aon plc 'A'	USD	41,520	14,912,323	0.18
Atlas Copco AB 'A'  SEK 1,069,404 16,342,183 0.19 Boliden AB SEK 42,235 1,186,865 0.01 Investor AB 'B'  SEK 42,235 1,186,865 0.01 Nibe Industrier AB 'B'  SEK 203,541 5,391,900 0.06 Autodesk, Inc.  Nibe Industrier AB 'B'  SEK 93,069 364,215 0.01 Sandvik AB SEK 503,296 9,032,613 0.11 Spotify Technology SA USD 14,892 6,662,383 0.08 Sweden total  Sweden total  Sweden total  Switzerland (31 December 2023: 2.92%)  ABB Ltd.  ABB Ltd.  ABB CHF 203,538 11,020,811 0.13 Bank of New York Mellon Corp. (The) Bank of New York Mellon Corp. (The) Bank of New York Mellon Corp. (The) Basker Hughes Co.  Basker Hughes Co.  Bank of New York Mellon Corp. (The) Basker International, Inc. USD 150,439 4,386,801 0.05 Becton Dickinson & Co.  USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 150,439 4,386,801 0.05 Becton Dickinson & Co. USD 154,127 69,862,687 0.83 Berkshire Hathaway, Inc. 'B' USD 155,857 8,96,786 0.11 Biokarin Pharmaceutical, Inc. USD 156,857 8,996,786 0.11 Block, Inc. 'A' USD 156,828 3,016,021 0.04 Block Inc. 'A' USD 156,828 3,016,021 0.04 Block Inc. 'A' USD 156,828 3,016,021 0.04 Block Inc. 'A' USD 156,828 3,016,0		_		2.46.55	2 - :	Apple, Inc.	USD	1,774,342	444,330,724	5.27
Boliden AB   SEK   42,235   1,186,865   0.01   AT&T, Inc.   USD   671,884   15,298,799   0.18	•									
Investor AB 'B'   SEK   203,541   5,391,900   0.06   Autodesk, Inc.   USD   19,118   5,650,707   0.07     Nibe Industrier AB 'B'   SEK   93,069   364,215   0.01   Automatic Data Processing, Inc.   USD   20,674   6,051,900   0.07     Sandvik AB   SEK   503,296   9,032,613   0.11   AutoZone, Inc.   USD   8,209   26,285,218   0.31     Spotify Technology SA   USD   14,892   6,662,383   0.08   Avery Dennison Corp.   USD   28,904   5,408,806   0.06     Sweden total   42,129,246   0.50   Balk Corp.   USD   362,324   14,862,530   0.18     Spotify Technology SA   USD   26,285,218   0.31     Spotify Technology SA   USD   14,892   6,662,383   0.08   Avery Dennison Corp.   USD   362,324   14,862,530   0.18     Saker Hughes Co. 'A'   USD   362,324   14,862,530   0.18     Balk Corp.   USD   131,224   7,234,379   0.09     Bank of America Corp.   USD   15,45,637   67,930,746   0.81     AutoZone, Inc.   USD   362,324   14,862,530   0.18     Switzerland (31 December 2023: 2.92%)   Bank of America Corp.   USD   15,456,37   67,930,746   0.81     AutoZone, Inc.   USD   362,324   14,862,530   0.18     Bank of America Corp.   USD   15,45,637   67,930,746   0.81     Bank of New York Mellon Corp. (The)										
Sandvik AB SEK 503,296 9,032,613 0.11 AutoZone, Inc. USD 8,209 26,285,218 0.31 Spotify Technology SA USD 14,892 6,662,383 0.08 Avery Dennison Corp. USD 28,904 5,408,806 0.06 Baker Hughes Co. 'A' USD 362,324 14,862,530 0.18 Avery Dennison Corp. USD 131,224 7,234,379 0.09 Ball Corp. USD 131,224 7,234,379 0.09 Ball Corp. USD 150,637 67,930,746 0.81 Bank of America Corp. USD 150,637 67,930,746 0.81 Bank of America Corp. USD 150,439 4,386,801 0.05 Alcon AG CHF 41,454 1,022,799 0.01 Baxter International, Inc. USD 150,439 4,386,801 0.05 Alcon AG CHF 65,681 5,573,373 0.07 Becton Dickinson & Co. USD 25,003 5,672,431 0.05 Alcon AG USD 46,225 12,771,967 0.15 Berkshire Hathaway, Inc. 'B' USD 154,127 69,862,687 0.83 Cie Financiere Richemont SA CHF 105,160 16,001,726 0.19 Best Buy Co., Inc. USD 102,328 8,779,742 0.10 DSM-Firmenich AG EUR 10,626 1,075,235 0.01 Biogen, Inc. USD 22,713 3,473,272 0.04 Givaudan SA CHF 818 3,579,794 0.04 BioMarin Pharmaceutical, Inc. USD 22,713 3,473,272 0.04 Holcim AG CHF 18,513 1,784,602 0.02 Block, Inc. 'A' USD 105,857 8,996,786 0.11 Julius Baer Group Ltd. CHF 12,223 791,174 0.01 Booking Holdings, Inc. USD 7,369 36,612,287 0.43	Investor AB 'B'			5,391,900	0.06					
Spotify Technology SA										
Sweden total         42,129,246         0.50         Baker Hughes Co. 'A'         USD 362,324         14,862,530         0.18           Switzerland (31 December 2023: 2.92%)           Bank of America Corp.         USD 151,224         7.234,379         0.09           ABB Ltd.         CHF 203,538         11,020,811         0.13         Bank of New York Mellon Corp. (The)         USD 57,150         4,390,834         0.05           Adecco Group AG         CHF 41,454         1,022,779         0.01         Baxter International, Inc.         USD 150,439         4,386,801         0.05           Alcon AG         CHF 65,681         5,573,373         0.07         Becton Dickinson & Co.         USD 25,003         5,672,431         0.07           Chubb Ltd.         USD 46,225         12,771,967         0.15         Berkshire Hathaway, Inc. 'B'         USD 154,127         69,862,687         0.83           Cie Financiere Richemont SA         CHF 105,160         16,001,726         0.19         Best Buy Co., Inc.         USD 102,328         8,779,742         0.10           DSM-Firmenich AG         EUR 10,626         1,075,235         0.01         Biogen, Inc.         USD 22,713         3,473,272         0.04           G										
Switzerland (31 December 2023: 2.92%)  ABB Ltd. CHF 203,538 11,020,811 0.13 Bank of America Corp. USD 1,545,637 67,930,746 0.81 ABB Ltd. CHF 41,454 1,022,799 0.01 Baxter International, Inc. USD 150,439 4,386,801 0.05 Alcon AG CHF 65,681 5,573,373 0.07 Becton Dickinson & Co. USD 25,003 5,672,431 0.07 Chubb Ltd. USD 46,225 12,771,967 0.15 Berkshire Hathaway, Inc. 'B' USD 154,127 69,862,687 0.83 Cie Financiere Richemont SA CHF 105,160 16,001,726 0.19 Best Buy Co., Inc. USD 102,328 8,779,742 0.10 DSM-Firmenich AG EUR 10,626 1,075,235 0.01 Biogen, Inc. USD 22,713 3,473,272 0.04 Givaudan SA CHF 818 3,579,794 0.04 Biogen, Inc. USD 22,713 3,473,272 0.04 Givaudan SA CHF 818 3,579,794 0.04 Bioderin Pharmaceutical, Inc. USD 45,885 3,016,021 0.04 Holcim AG CHF 18,513 1,784,602 0.02 Block, Inc. 'A' USD 105,857 8,996,786 0.11 Julius Baer Group Ltd. CHF 12,223 791,174 0.01 Booking Holdings, Inc. USD 7,369 36,612,287 0.43	Sweden total			42,129,246	0.50	Baker Hughes Co. 'A'	USD	362,324	14,862,530	0.18
Adecco Group AG  Adecco Group AG  Alcon AG  CHF 65,681 5,573,373 0.07  Chubb Ltd. USD 46,225 12,771,967 0.15  Berkshire Hathaway, Inc. 'B' USD 154,127 69,862,687 0.83  Cie Financiere Richemont SA  CHF 105,160 16,001,726 0.19  Best Buy Co., Inc. USD 154,127 69,862,687 0.83  Cie Financiere Richemont SA  CHF 105,160 16,001,726 0.19  Best Buy Co., Inc. USD 12,328 8,779,742 0.10  Biogen, Inc.  USD 25,003 5,672,431 0.07  Best Buy Co., Inc. USD 154,127 69,862,687 0.83  Best Buy Co., Inc. USD 102,328 8,779,742 0.10  Biogen, Inc.  USD 22,713 3,473,272 0.10  USD 22,711 3,473,272 0.04  BioMarin Pharmaceutical, Inc. USD 45,885 3,016,021 0.04  Glencore plc GBP 588,426 2,604,363 0.03  Blackstone, Inc. 'A' USD 21,811 3,760,653 0.04  Holcim AG  CHF 18,513 1,784,602 0.02  Block, Inc. 'A' USD 105,857 8,996,786 0.11  Julius Baer Group Ltd. CHF 12,223 791,174 0.01  Booking Holdings, Inc.  USD 7,369 36,612,287 0.43			-			Bank of America Corp.	USD	1,545,637	67,930,746	0.81
Alcon AG Alcon AG CHF 65,681 5,573,373 0.07 Chubb Ltd. USD 46,225 12,771,967 0.15 Berkshire Hathaway, Inc. 'B' USD 154,127 69,862,687 0.83 Cie Financiere Richemont SA CHF 105,160 16,001,726 0.19 Berkshire Hathaway, Inc. 'B' USD 154,127 69,862,687 0.83 Cie Financiere Richemont SA CHF 105,160 16,001,726 0.19 Best Buy Co., Inc. USD 102,328 8,779,742 0.10 Biogen, Inc. USD 22,713 3,473,272 0.04 Biogen, Inc. USD 22,713 3,473,272 0.04 Biogen, Inc. USD 45,885 3,016,021 0.04 Giencore plc Gencore plc Gencore plc Holcim AG CHF 18,513 1,784,602 0.02 Blackstone, Inc. 'A' USD 21,811 3,760,653 0.04 Holcim AG CHF 18,513 1,784,602 0.02 Block, Inc. 'A' USD 105,857 8,996,786 0.11 Julius Baer Group Ltd. CHF 12,223 791,174 0.01 Booking Holdings, Inc. USD 7,369 36,612,287 0.43										
Chubb Ltd.         USD         46,225         12,771,967         0.15         Berkshire Hathaway, Inc. 'B'         USD         154,127         69,862,687         0.83           Cie Financiere Richemont SA         CHF         105,160         16,001,726         0.19         Best Buy Co., Inc.         USD         102,328         8,779,742         0.10           DSM-Firmenich AG         EUR         10,626         1,075,235         0.01         Biogen, Inc.         USD         22,713         3,473,272         0.04           Givaudan SA         CHF         818         3,579,794         0.04         BioMarin Pharmaceutical, Inc.         USD         45,885         3,016,021         0.04           Holcim AG         CHF         18,513         1,784,602         0.02         Blackstone, Inc. 'A'         USD         21,811         3,760,653         0.04           Julius Baer Group Ltd.         CHF         12,223         791,174         0.01         Booking Holdings, Inc.         USD         7,369         36,612,287         0.43										
Cie Financiere Richemont SA         CHF         105,160         16,001,726         0.19         Best Buy Co., Inc.         USD         102,328         8,779,742         0.10           DSM-Firmenich AG         EUR         10,626         1,075,235         0.01         Biogen, Inc.         USD         22,713         3,473,272         0.04           Givaudan SA         CHF         818         3,579,794         0.04         BioMarin Pharmaceutical, Inc.         USD         45,885         3,016,021         0.04           Glencore plc         GBP         588,426         2,604,363         0.03         Blackstone, Inc. 'A'         USD         21,811         3,760,653         0.04           Holcim AG         CHF         18,513         1,784,602         0.02         Block, Inc. 'A'         USD         105,857         8,996,786         0.11           Julius Baer Group Ltd.         CHF         12,223         791,174         0.01         Booking Holdings, Inc.         USD         7,369         36,612,287         0.43	Chubb Ltd.			12,771,967	0.15		USD	154,127	69,862,687	
Givaudan SA CHF 818 3,579,794 0.04 BioMarin Pharmaceutical, Inc. USD 45,885 3,016,021 0.04 Glencore plc GBP 588,426 2,604,363 0.03 Blackstone, Inc. 'A' USD 21,811 3,760,653 0.04 Holcim AG CHF 18,513 1,784,602 0.02 Block, Inc. 'A' USD 105,857 8,996,786 0.11 Julius Baer Group Ltd. CHF 12,223 791,174 0.01 Booking Holdings, Inc. USD 7,369 36,612,287 0.43		CHF	105,160							
Glencore plc GBP 588,426 2,604,363 0.03 Blackstone, Inc. 'A' USD 21,811 3,760,653 0.04 Holcim AG CHF 18,513 1,784,602 0.02 Block, Inc. 'A' USD 105,857 8,996,786 0.11 Julius Baer Group Ltd. CHF 12,223 791,174 0.01 Booking Holdings, Inc. USD 7,369 36,612,287 0.43										
Holcim AG CHF 18,513 1,784,602 0.02 Block, Inc. 'A' USD 105,857 8,996,786 0.11 Julius Baer Group Ltd. CHF 12,223 791,174 0.01 Booking Holdings, Inc. USD 7,369 36,612,287 0.43						Blackstone, Inc. 'A'	USD	21,811	3,760,653	0.04
10.01 12,225 771,174 0.01 Book Man Handling Corp. (A) 115D 20.020 2.027.024 0.05	Holcim AG	CHF	18,513	1,784,602	0.02					

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Boston Scientific Corp.	USD	295,235	26,370,390	0.31	Gilead Sciences, Inc.	USD	86,403	7,981,045	0.09
Bristol-Myers Squibb Co. Broadcom, Inc.	USD USD	624,324 462,735	35,311,765 107,280,482	0.42 1.27	GoDaddy, Inc. 'A' Goldman Sachs Group, Inc. (The)	USD USD	32,552 58,560	6,424,788 33,532,627	0.08 0.40
Bunge Global SA	USD	17,222	1,339,183	0.02	HCA Healthcare, Inc.	USD	7,931	2,380,490	0.40
Burlington Stores, Inc.	USD	36,004	10,263,300	0.12	Hershey Co. (The)	USD	23,301	3,946,024	0.05
Cadence Design Systems, Inc.	USD	33,394	10,033,561	0.12 0.10	Hewlett Packard Enterprise Co.	USD	406,660	8,682,191	0.10 0.38
Capital One Financial Corp. Carlisle Cos., Inc.	USD USD	46,796 6,160	8,344,663 2,272,054	0.10	Hilton Worldwide Holdings, Inc. Hologic, Inc.	USD USD	130,556 48,576	32,268,221 3,501,844	0.38
Carnival Corp.	USD	127,340	3,173,313	0.04	Home Depot, Inc. (The)	USD	45,678	17,768,285	0.21
Carrier Global Corp.	USD	432,682	29,534,873	0.35	Host Hotels & Resorts, Inc., REIT	USD	312,683	5,478,206	0.06
Caterpillar, Inc. Cboe Global Markets, Inc.	USD USD	68,091 13,633	24,700,691 2,663,888	0.29 0.03	Howmet Aerospace, Inc. Hubbell, Inc. 'B'	USD USD	331,453 14,631	36,251,015 6,128,780	0.43 0.07
CBRE Group, Inc. 'A'	USD	37,902	4,976,154	0.06	HubSpot, Inc.	USD	4,377	3,049,762	0.04
Centene Corp.	USD	57,803	3,501,706	0.04	Humana, Inc.	USD	33,381	8,469,094	0.10
CH Robinson Worldwide, Inc. Charles Schwab Corp. (The)	USD USD	13,854 248,975	1,431,395 18,426,640	0.02 0.22	Ingersoll Rand, Inc. Insulet Corp.	USD USD	223,957 11,925	20,259,150 3,113,260	0.24 0.04
Charter Communications, Inc. 'A'	USD	45,426	15,570,670	0.18	Intercontinental Exchange, Inc.	USD	112,485	16,761,390	0.20
Cheniere Energy, Inc.	USD	53,535	11,503,065	0.14	International Business Machines Corp.	USD	21,957	4,826,807	0.06
Chevron Corp.	USD	176,770	25,603,367	0.30	Interpublic Group of Cos., Inc. (The)	USD	150,285	4,210,986	0.05
Chipotle Mexican Grill, Inc. 'A' Church & Dwight Co., Inc.	USD USD	474,513 127,995	28,613,134 13,402,356	0.34 0.16	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	53,507 15,767	33,629,149 8,229,743	0.40 0.10
Cigna Group (The)	USD	34,814	9,613,538	0.11	Jabil, Inc.	USD	14,706	2,116,193	0.02
Cisco Systems, Inc.	USD	104,197	6,168,462	0.07	Johnson & Johnson	USD	249,709	36,112,916	0.43
Citigroup, Inc.	USD	347,378	24,451,937 30,836,893	0.29 0.37	Juniper Networks, Inc. Kenvue, Inc.	USD	41,201	1,542,977 12,220,932	0.02 0.14
CME Group, Inc. 'A' CMS Energy Corp.	USD USD	132,786 189,871	12,654,902	0.57	Keurig Dr Pepper, Inc.	USD USD	572,409 92,311	2,965,029	0.14
Coca-Cola Co. (The)	USD	787,719	49,043,385	0.58	Keysight Technologies, Inc.	USD	54,808	8,803,809	0.10
Cognizant Technology Solutions Corp. 'A'	HCD	107.073	14,447,357	0.17	Kimberly-Clark Corp.	USD	19,278	2,526,189	0.03
Comcast Corp. 'A'	USD USD	187,872 854,945	32,086,086	0.17 0.38	KKR & Co., Inc. Lam Research Corp.	USD USD	81,823 339,366	12,102,440 24,512,406	0.14 0.29
ConocoPhillips	USD	319,198	31,654,866	0.38	Lennar Corp. 'A'	USD	50,700	6,913,959	0.08
Consolidated Edison, Inc.	USD	68,244	6,089,412	0.07	Lennox International, Inc.	USD	5,121	3,120,225	0.04
Copart, Inc. Corpay, Inc.	USD USD	69,365 47,285	3,980,857 16,002,190	0.05 0.19	Linde plc	USD	108,554	45,448,303	0.54 0.03
Corteva, Inc.	USD	56,074	3,193,975	0.04	Live Nation Entertainment, Inc. LKQ Corp.	USD USD	17,730 75,370	2,296,035 2,769,847	0.03
Costco Wholesale Corp.	USD	50,528	46,297,291	0.55	Lowe's Cos., Inc.	USD	181,067	44,687,336	0.53
Crowdstrike Holdings, Inc. 'A'	USD	26,643	9,116,169	0.11	LyondellBasell Industries NV 'A'	USD	53,976	4,008,798	0.05
Crown Castle, Inc., REIT Crown Holdings, Inc.	USD USD	43,503 13,535	3,948,332 1,119,209	0.05 0.01	Marsh & McLennan Cos., Inc. Martin Marietta Materials, Inc.	USD USD	29,724 7,416	6,313,675 3,830,364	0.07 0.05
CSX Corp.	USD	846,085	27,303,163	0.32	Marvell Technology, Inc.	USD	104,726	11,566,987	0.14
Cummins, Inc.	USD	16,550	5,769,330	0.07	Masco Corp.	USD	181,431	13,166,448	0.16
Danaher Corp. Darden Restaurants, Inc.	USD USD	113,740 28,633	26,109,017 5,345,495	0.31 0.06	Mastercard, Inc. 'A'	USD	159,405	83,937,891	1.00
Datadog, Inc. 'A'	USD	23,313	3,331,195	0.04	McDonald's Corp. McKesson Corp.	USD USD	128,152 13,302	37,149,983 7,580,943	0.44
Deckers Outdoor Corp.	USD	40,579	8,241,189	0.10	Medtronic plc	USD	290,099	23,173,108	0.27
Deere & Co.	USD	100,758	42,691,165	0.51	Merck & Co., Inc.	USD	273,134	27,171,370	0.32
Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD USD	39,888 38,983	4,596,693 2,358,471	0.05 0.03	Meta Platforms, Inc. 'A' MetLife, Inc.	USD USD	295,565 201,349	173,056,263 16,486,456	2.05 0.20
Dexcom, Inc.	USD	52,361	4,072,115	0.05	Microchip Technology, Inc.	USD	78,453	4,499,280	0.20
Diamondback Energy, Inc.	USD	117,707	19,283,938	0.23	Micron Technology, Inc.	USD	260,153	21,894,476	0.26
Dick's Sporting Goods, Inc. Digital Realty Trust, Inc., REIT	USD USD	7,503 39,633	1,716,987 7,028,120	0.02 0.08	Microsoft Corp.	USD	928,740	391,463,910	4.65
DocuSign, Inc. 'A'	USD	25,391	2,283,667	0.08	MicroStrategy, Inc. 'A' Mondelez International, Inc. 'A'	USD USD	5,297 483,525	1,534,117 28,880,948	0.02 0.34
Dominion Energy, Inc.	USD	97,136	5,231,745	0.06	MongoDB, Inc. 'A'	USD	4,522	1,052,767	0.01
DoorDash, Inc. 'A'	USD	45,713	7,668,356	0.09	Monster Beverage Corp.	USD	248,948	13,084,707	0.16
Dover Corp. Dow, Inc.	USD USD	65,780 252,142	12,340,328 10,118,458	0.15 0.12	Morgan Stanley Motorola Solutions, Inc.	USD USD	74,558	9,373,432 14,733,119	0.11 0.17
DuPont de Nemours, Inc.	USD	49,825	3,799,156	0.04	Netflix, Inc.	USD	31,874 25,114	22,384,610	0.17
Eastman Chemical Co.	USD	46,841	4,277,520	0.05	Neurocrine Biosciences, Inc.	USD	48,539	6,625,574	0.08
Edwards Lifesciences Corp. Elevance Health, Inc.	USD	56,165	4,157,895 23,646,490	0.05	Newmont Corp.	USD	52,257	1,945,006	0.02
Eli Lilly & Co.	USD USD	64,100 93,089	71,864,708	0.28 0.85	NextEra Energy, Inc. NIKE, Inc. 'B'	USD USD	451,806 80,132	32,389,972 6,063,588	0.38 0.07
EMCOR Group, Inc.	USD	9,109	4,134,575	0.05	NiSource, Inc.	USD	146,413	5,382,142	0.06
Emerson Electric Co.	USD	96,423	11,949,702	0.14	NRG Energy, Inc.	USD	24,529	2,213,006	0.03
Entergy Corp. EOG Resources, Inc.	USD USD	71,021 199,739	5,384,812 24,484,007	0.06 0.29	NVIDIA Corp. Omnicom Group, Inc.	USD	3,173,103	426,116,002 2,056,098	5.06 0.02
EQT Corp.	USD	44,079	2,032,483	0.02	ON Semiconductor Corp.	USD USD	23,897 52,187	3,290,390	0.02
Equinix, Inc., REIT	USD	17,999	16,971,077	0.20	Oracle Corp.	USD	201,702	33,611,621	0.40
Equity LifeStyle Properties, Inc., REIT	USD	121,587	8,097,694	0.10	O'Reilly Automotive, Inc.	USD	4,844	5,744,015	0.07
Estee Lauder Cos., Inc. (The) 'A' Eversource Energy	USD USD	27,853 106,766	2,088,418 6,131,571	0.02 0.07	Otis Worldwide Corp. Ovintiv, Inc.	USD USD	355,670 62,407	32,938,599 2,527,484	0.39 0.03
Exact Sciences Corp.	USD	20,763	1,166,673	0.01	Owens Corning	USD	32,926	5,607,956	0.03
Expedia Group, Inc.	USD	84,380	15,722,525	0.19	PACCAR, Inc.	USD	73,495	7,644,950	0.09
Exxon Mobil Corp. Fair Isaac Corp.	USD USD	664,897 4,769	71,522,970 9,494,745	0.85 0.11	Palantir Technologies, Inc. 'A'	USD	24,071	1,820,490	0.02
FedEx Corp.	USD	56,034	15,764,045	0.11	Palo Alto Networks, Inc. Parker-Hannifin Corp.	USD USD	77,305 18,851	14,066,418 11,989,802	0.17 0.14
Ferguson Enterprises, Inc.	USD	27,394	4,754,777	0.06	PepsiCo, Inc.	USD	369,429	56,175,374	0.67
Fidelity National Information Services,	UCD	271 / 27	21 027 407	0.77	PG&E Corp.	USD	1,160,348	23,415,823	0.28
Inc. Fifth Third Bancorp	USD USD	271,607 560,356	21,937,697 23,691,852	0.26 0.28	Pinterest, Inc. 'A'	USD	91,701	2,659,329	0.03
Fiserv, Inc.	USD	68,604	14,092,634	0.17	Pool Corp. PPG Industries, Inc.	USD USD	2,445 155,582	833,598 18,584,270	0.01 0.22
Fortinet, Inc.	USD	112,014	10,583,083	0.13	Principal Financial Group, Inc.	USD	109,386	8,467,570	0.10
Fox Corp. 'A' Gartner, Inc.	USD	37,801	1,836,373 4,625,720	0.02 0.05	Procter & Gamble Co. (The)	USD	156,071	26,165,303	0.31
GE HealthCare Technologies, Inc.	USD USD	9,548 49,544	3,873,350	0.05	Progressive Corp. (The) Prologis, Inc., REIT	USD USD	184,023 241,644	44,093,751 25,541,771	0.52 0.30
GE Vernova, Inc.	USD	14,371	4,727,053	0.06	PTC, Inc.	USD	20,795	3,823,577	0.05
General Mills, Inc.	USD	64,969	4,143,073	0.05	Public Service Enterprise Group, Inc.	USD	27,846	2,352,709	0.03

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
PulteGroup, Inc.	lich	44 522	4,849,535	0.06
Oorvo, Inc.	USD USD	44,532 22,259	4,849,535 1,556,572	0.06
QUALCOMM, Inc.	USD	46,024	7,070,207	0.02
Quanta Services, Inc.	USD	36,423	11,511,489	0.14
RB Global, Inc.	CAD	26,972	2,433,144	0.03
Regeneron Pharmaceuticals, Inc.	USD	32,641	23,251,164	0.28
Republic Services, Inc. 'A'	USD	19,436	3,910,134	0.05
ResMed, Inc.	USD	10,637	2,432,576	0.03
Rockwell Automation, Inc.	USD	13,562	3,875,884	0.05
Roper Technologies, Inc.	USD	10,988	5,712,112	0.07
Ross Stores, Inc.	USD	144,963	21,928,553	0.26
Royal Caribbean Cruises Ltd.	USD	80,097	18,477,577	0.22
Royalty Pharma plc 'A'	USD	61,091	1,558,431	0.02
S&P Global, Inc.	USD	21,738	10,826,176	0.13
Salesforce, Inc.	USD	161,968	54,150,761	0.64
SBA Communications Corp., REIT 'A'	USD	74,794	15,243,017	0.18
Seagate Technology Holdings plc	USD	171,029	14,761,513	0.17
ServiceNow, Inc.	USD	48,197	51,094,604	0.61
Southern Co. (The)	USD	394,345	32,462,480	0.39
State Street Corp.	USD	142,796	14,015,427	0.17
Steel Dynamics, Inc.	USD	27,075	3,088,445	0.04
Stryker Corp.	USD	102,380	36,861,919	0.44
Synopsys, Inc.	USD	17,846	8,661,735	0.10
Tesla, Inc.	USD	322,651	130,299,380	1.55
Texas Instruments, Inc.	USD	229,521	43,037,483	0.51
Thermo Fisher Scientific, Inc.	USD	75,678	39,369,966	0.47
TJX Cos., Inc. (The)	USD	23,699	2,863,076	0.03
T-Mobile US, Inc.	USD	39,424	8,702,060	0.10
Trade Desk, Inc. (The) 'A'	USD	50,620	5,949,369	0.07
Travelers Cos., Inc. (The)	USD	77,357	18,634,528	0.22
Trimble, Inc.	USD	29,827	2,107,576	0.02
Truist Financial Corp.	USD	526,665	22,846,728	0.27
Uber Technologies, Inc.	USD	376,463	22,708,248	0.27
Union Pacific Corp.	USD	77,472	17,666,715	0.21
United Parcel Service, Inc. 'B'	USD	185,277	23,363,430	0.28
United Rentals, Inc.	USD	17,559	12,369,262	0.28
United Rentals, Inc. UnitedHealth Group, Inc.	USD	17,559	70,729,851	0.15
US Bancorp	USD	520,251	24,883,605	0.30
Veeva Systems, Inc. 'A'	USD	16,820	3,536,405	0.30
Ventas, Inc., REIT	USD	16,820 244,849	14,419,158	0.04
Veralto Corp.			3,951,169	0.17
The state of the s	USD	38,794		
Verizon Communications, Inc.	USD	65,193	2,607,068	0.03
Vertex Pharmaceuticals, Inc.	USD	63,343	25,508,226	0.30
Vertiv Holdings Co. 'A'	USD	46,678	5,303,088	0.06
VICI Properties, Inc., REIT 'A'	USD	166,349	4,859,054	0.06
Visa, Inc. 'A'	USD	288,246	91,097,266	1.08
Vistra Corp.	USD	49,688	6,850,485	0.08
Walmart, Inc.	USD	192,387	17,382,165	0.21
Walt Disney Co. (The)	USD	220,232	24,522,833	0.29
Warner Bros Discovery, Inc.	USD	335,278	3,543,888	0.04
Wells Fargo & Co.	USD	744,598	52,300,564	0.62
Welltower, Inc., REIT	USD	69,768	8,792,861	0.10
Western Digital Corp.	USD	141,789	8,454,878	0.10
Williams-Sonoma, Inc.	USD	17,008	3,149,541	0.04
Xylem, Inc.	USD	45,459	5,274,153	0.06
Yum! Brands, Inc.	USD	135,100	18,125,016	0.21
Zebra Technologies Corp. 'A'	USD	6,224	2,403,833	0.03
Zillow Group, Inc. 'C'	USD	22,845	1,691,672	0.02
United States total		-	6,098,640,179	72.37
Uruguay (31 December 2023: 0.10%) MercadoLibre, Inc.	USD	5,529	9,401,733	0.11
Uruguay total			9,401,733	0.11
Total investments in Equities			8,368,572,584	99.31
Warrants (31 December 2023: 0.00%)				
Canada (31 December 2023: 0.00%)				
Constellation Software, Inc. 31/03/2040*	CAD	969	<u>-</u>	_
52, 55, 25 10	CAD	707		
Canada total			-	-
Total investments in Warrants				

 $<sup>\</sup>mbox{*Security}$  is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Case SUM Hedged (acc)*	Net	Fair Value USD	Counterparty	Maturity Date	Amount Sold	Currency Sold	Amount Purchased	Currency Purchased
PF								Class EUR Hedged (acc)*
150	-							
150	0.01				-,,-		-,,,	
USD	0.01							
USD	0.01							
USD								
USD   3,040,756   DKK   21,479,657   Q2/Q1/2025   Barclary   58,131   Substitution   15,000,756   DKK   21,479,657   Q2/Q1/2025   Barclary   4,500,039   USD   776,943,925   EUR   745,913,907   Q2/Q1/2025   Barclary   4,500,039   USD   6,088,501   EUR   16,472,331   Q2/Q1/2025   Barclary   4,500,039   USD   17,142,655   EUR   16,472,331   Q2/Q1/2025   Gddman Sacht   4,478   4,478   Gddman Sacht   4,478   4,478   Gddman Sacht   4,47								
USD	-	58,133				DKK	3,040,756	USD
USD	-	16,096	BNP Paribas		21,479,657	DKK	3,003,728	USD
USD	0.06							
USD         19,115,255         EUR         18,35,1731         Q2/01/2025         RPC         11,2036           USD         5,298,376         EUR         6,509/582         Q4/Q2/2025         HSBC         100           USD         6,677,321         EUR         6,498,985         Q4/Q2/2025         HSBC         280,705           USD         3,2275,566         GBP         25,688,009         Q4/Q2/2025         BarClays         12,767           USD         4,50,016,64         PPY         6,800,118,503         06/Q1/2025         BarClays         1,772,139           USD         2,345,548         SEK         25,337,598         04/Q2/2025         BRP Parlass         1,772,139           USD         2,345,548         SEK         25,337,598         04/Q2/2025         BRP Parlass         1,772,39           USD         2,345,548         SEK         25,337,598         04/Q2/2025         BRP Parlass         1,773,39           USD         1,370,0715         USD         9,148,112         02/Q1/2025         BBrClays         1,481           USD         4,264,598         AUD         6,563,665         02/Q1/2025         BRP Parlass         80,792           USD         4,795,513,776         CAD         <	-							
USD	=							
USD         6.677,321         EUR         6.439,845         O4/02/2025         RSDC         28,000           USD         32,275,566         GBP         25,688,009         04/02/2025         Barclays         112,767           USD         45,001,664         IPV         6,800,138,503         06/01/2025         Barclays         12,767           USD         4,5001,664         IPV         6,800,138,503         06/01/2025         BNP Parlbas         1,773,19           USD         2,345,848         SEK         25,837,598         04/02/2025         HSBC         2,838,388           Class GBP Hedged facc)**         C         C         C         C         3,338           Class GBP Hedged facc)**         C         USD         9,514,812         2/01/2025         Barclays         11,481           JPY         2,705,413,716         USD         17,135,577         06/01/2025         BNP Parlbas         80,963           USD         4,206,558         AUD         6,565,655         04/02/2025         BSBC         20,706           USD         4,006,554         AUD         6,565,655         04/02/2025         BSBC         22,766           USD         9,795,277         CAL         13,700,715         O	-							
USD         28,241,994         GEP         22,28,847         Q-/01/2025         Berc         289,705           USD         3,227,5566         GEP         25,888,009         Q-/01/2025         Barduys         112,767           USD         4,5001,664         JPY         8,8001,385,93         0         Q-/01/2025         Barduys         1,773,19           USD         2,367,341         SEK         25,837,598         0         Q-/01/2025         HSEC         2,839,38           Colspan="6">Colspan="6">Colspan="6">Colspan="6">Colspan="6">Q-/01/2025         HSEC         3,358           Colspan="6">Colspan="6">Colspan="6">Q-/01/2025         HSEC         3,358           Colspan="6">Colspan="6">Colspan="6">Colspan="6">Q-/01/2025         HSEC         3,358           Colspan="6">Colspan="6">Q-/01/2025         HSEC         2,037,341           USD         9,134,812         0         Q-/01/2025         HSEC         2,037,341           USD         2,705,413,166         USD         9,134,812         0         Q-/01/2025         Burdus         1,148           Colspan="6">Q-/01/2025         Burdus         MD-/01/2025         Burdus         1,148           Colspan="6">Q-/01/2025	-							
USD         13,277,566         GPP         25,688,009         04/02/2025         Barclays         6.23           USD         1,511,677         HKD         11,734,166         04/02/2025         BNP Parlbas         1,773,319           USD         2,345,848         SEK         25,837,598         02/01/2025         HSRC         2,8938           USD         2,345,848         SEK         25,837,598         02/01/2025         HSRC         3,388           Class GBP Hedged (acc)*           CAS         USD         13,770,715         USD         17,139,577         06/01/2025         BNP Parlbas         80,963           USD         4,246,4598         AUD         6,553,655         02/01/2025         HSR Edusy         22,276           USD         4,798,534         AUD         6,553,655         02/01/2025         HSR Edusy         22,276           USD         6,799,527         CAD         13,700,715         20/01/2025         HSR Edusy         17,779           USD         6,799,527         CAD         13,700,715         20/01/2025         HSR Edusy         12,2276           USD         6,799,527         CAD         13,200,715         20/01/2025         Sarclays         14,258								
USD         1,511,677         HKD         11,734,166         O4/02/2025         Barclays         6,23           USD         4,360,3441         SEK         2,583,758         0,401/2025         HSBC         2,833,88           USD         2,345,848         SEK         25,837,598         0,402/2025         HSBC         2,838,88           Crass GBP Hedged (acc)*           CAD         13,700,715         USD         9,514,812         0,201/2025         Barclays         11,481           HY         2,705,413,716         USD         17,195,777         0,601/2025         BMP Paribas         80,963           USD         4,264,598         AUD         6,553,665         0,201/2025         BMP Paribas         80,963           USD         4,764,598         AUD         6,553,665         0,201/2025         BMR Chartered         22,276           USD         4,724,437         AUD         6,553,665         0,201/2025         SMB Chartered         22,898           USD         6,277,437         ALF         5,603,367         0,400/2025         Barclays         41,553           USD         2,495,031         DKK         17,841,969         0,400/2025         Barclays         13,253	-							
USD         45,001,664         JPY         6,000,1205-58         PP Prinbis         1,177,319           USD         2,345,848         SEK         25,837,598         0/01/2025         HSBC         28,938           USD         2,345,848         SEK         25,837,598         0/01/2025         HSBC         3,388           Cass GBP Hedged (acc)**           CAD         13,700,715         USD         9,514,812         0/01/2025         Barclays         11,481           JPY         2,705,413,716         USD         9,514,812         0/01/2025         Barclays         11,481           JUSD         4,264,598         AUD         6,563,665         0/01/2025         HSBC         20,706           USD         4,086,534         AUD         6,563,665         0/01/2025         HSBC         22,276           USD         6,390,552         CHF         5,630,367         0/01/2025         Barclays         11,453           USD         2,252,789         DKK         17,841,969         0/01/2025         Barclays         41,553           USD         2,476,7698         EUR         23,477,577         0/01/2025         BNP Paribas         43,137           USD         2,476,698         E	-							
USD 2,345,548 SEK 25,837,598 02/01/2025 HSBC 28,938 USD 2,345,548 SEK 25,837,598 02/01/2025 HSBC 3,338 SEK USD 2,345,548 SEK 25,837,598 04/02/2025 HSBC 3,338 SEK 25,837,598 SEK 25,837,598 04/02/2025 HSBC 3,076 SEK 25,076 SEK 25,0								
USD         2,345,848         SEK         25,837,598         04/02/2025         HSBC         3,388           Crass 68P Pedged (acc)**           CAP         1,3700,715         USD         9,514,812         02/01/2025         Barclays         11,481           LPY         2,705,413,716         USD         17,139,577         06/01/2025         BNP Parias         80,963           USD         4,066,534         AUD         6,563,665         02/01/2025         HSBC         22,276           USD         6,390,552         CHF         5,630,367         04/02/2025         HSBC         22,898           USD         6,277,437         CHF         5,630,367         04/02/2025         HSBC         14,553           USD         6,277,437         CHF         5,630,367         04/02/2025         HSBC         14,553           USD         2,495,031         DKK         17,841,969         04/02/2025         BSBC         14,553           USD         2,476,098         EUR         23,477,577         04/02/2025         BNP Paribas         13,337           USD         2,476,698         EUR         23,477,577         04/02/2025         BNP Paribas         13,324           USD         2,476								
CAD	-							
PP								
SDD	-							
SSD					, - ,-			
SSD								
USD         6,390,552         CHF         5,630,367         03/U/2025         Barclays         177,72           USD         6,277,437         CHF         5,630,367         03/U/2025         HSDC         41,553           USD         2,255,789         DKK         17,841,969         02/01/2025         BNP Paribas         48,288           USD         2,4767,698         EUR         23,477,577         04/02/2025         BNP Paribas         456,666           USD         24,486,899         EUR         23,477,577         04/02/2025         BNP Paribas         456,666           USD         320,119,899         GBP         GBP         524,171,297         04/02/2025         Barclays         1,120,748           USD         6,551,789         GBP         5,181,593         02/01/2025         Barclays         62,362           USD         8,1808         HKD         6,922,527         Morgan Stanley         62,362           USD         17,903,771         JPY         2,705,413,716         66/01/2025         BNP Paribas         683,230           USD         743,877         SEK         8,193,202         04/02/2025         BNP Paribas         683,230           USD         743,877         SEK	-							
SSD   6,277,437	-				-,, -		, -,	
USD								
DKK   17.441.69								
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SERI								
SER   17,903,771						GBP	6,551,789	USD
USD         750,693         SEK         8,193,202         04/01/2025         HSBC         9,177           USD         743,877         SEK         8,193,202         04/02/2025         Barclays         5,320           USD         324,417         SGD         435,721         02/01/2025         Barclays         5,320           USD         321,287         SGD         435,721         04/02/2025         HSBC         1,449           Class EUR Hedged (acc)*         Custon Institute (acc)*         USD         12,126,225         02/01/2025         HSBC         (66,617)           CHF         19,477,689         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         17,584,398         03/01/2025         BNP Paribas         (15,986)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,401,124         02/01/2025         Barclays         (71,639)           EUR         4,504,644 <td>-</td> <td>368</td> <td>Barclays</td> <td>04/02/2025</td> <td>6,922,527</td> <td>HKD</td> <td>891,808</td> <td>USD</td>	-	368	Barclays	04/02/2025	6,922,527	HKD	891,808	USD
USD         743,877         SEK         8,193,202         04/02/2025         HSBC         1,065           USD         324,171         SGD         435,721         02/01/2025         Barclays         5,320           Total unrealised gain on Forward Currency Contracts (31 December 2023: 0.20%)         SGD         435,721         04/02/2025         HSBC         1,449           Class EUR Hedged (acc)*           AUD         19,477,689         USD         12,126,225         02/01/2025         HSBC         (66,617)           CHF         15,828,860         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (118,070)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays <t< td=""><td>0.01</td><td>683,230</td><td>BNP Paribas</td><td>06/01/2025</td><td>2,705,413,716</td><td>JPY</td><td>17,903,771</td><td>USD</td></t<>	0.01	683,230	BNP Paribas	06/01/2025	2,705,413,716	JPY	17,903,771	USD
USD         324,717         SGD         435,721         02/01/2025         Barclays         5,320           USD         321,287         SGD         435,721         04/02/2025         HSBC         1,449           Class EUR Hedged (acc)*         Class EUR Hedged (acc)*           AUD         19,477,689         USD         12,126,225         02/01/2025         HSBC         (66,617)           CHF         15,828,860         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (15,956)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (54,630)           EUR         4,209,120         USD         7,804,286         02/01/2025         Barclays         (54,630)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (72,376)           EUR         4,209,120         USD         4,914,739         02/01/2025         Barclays         (72,376)           EUR         4,640,255         USD         4,914,739         02/01/2025         Barclays         (103,542)<								
Class EUR Hedged (acc)*	=							
Total unrealised gain on Forward Currency Contracts (31 December 2023: 0.20%)         12,605,700           Class EUR Hedged (acc)*           AUD         19,477,689         USD         12,126,225         02/01/2025         HSBC         (66,617)           CHF         15,828,860         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (15,956)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (51,348)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (72,376)           EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,075,558         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,06	-							
Class EUR Hedged (acc)*  AUD 19,477,689 USD 12,126,225 02/01/2025 HSBC (66,617) CHF 15,828,860 USD 17,584,398 03/01/2025 HSBC (118,070) DKK 21,479,657 USD 2,998,578 02/01/2025 BNP Paribas (15,956) EUR 4,016,825 GBP 3,362,162 02/01/2025 Barclays (51,348) EUR 7,483,968 USD 7,804,286 02/01/2025 Barclays (54,636) EUR 4,209,120 USD 4,430,183 02/01/2025 Barclays (54,636) EUR 4,382,278 USD 4,610,224 02/01/2025 Barclays (72,376) EUR 4,646,255 USD 4,914,739 02/01/2025 Barclays (103,542) EUR 5,744,644 USD 6,057,658 02/01/2025 Barclays (109,079) EUR 7,531,995 USD 7,938,840 02/01/2025 Barclays (109,079) EUR 27,064,290 USD 28,369,520 02/01/2025 Barclays (344,446) EUR 4,504,044 USD 4,731,782 02/01/2025 Barclays (344,446) EUR 10,700,072 USD 11,232,936 02/01/2025 BNP Paribas (153,010) EUR 706,267,272 USD 745,077,506 02/01/2025 BNP Paribas (153,010) EUR 745,913,907 USD 777,981,417 04/02/2025 Barclays (4,572,385) GBP 25,688,009 USD 32,284,690 02/01/2025 Barclays (113,030) HKD 11,734,166 USD 1,511,143 02/01/2025 Barclays (113,030)			HSBC	04/02/2025	435,721			
AUD         19,477,689         USD         12,126,225         02/01/2025         HSBC         (66,617)           CHF         15,828,860         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (15,956)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,646,255         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         6,057,658         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         10,700,072         USD         <	0.15	12,605,700				(023: 0.20%)	Forward Currency Contracts (31 December	Total unrealised gain on
AUD         19,477,689         USD         12,126,225         02/01/2025         HSBC         (66,617)           CHF         15,828,860         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (15,956)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,646,255         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         10,700,072         USD         <								cl 5000 1 1/ \*
CHF         15,828,860         USD         17,584,398         03/01/2025         HSBC         (118,070)           DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (15,956)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (72,376)           EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         4,504,044         USD         4,731,782         02/01/2025         Barclays         (67,844)           EUR         10,700,072         USD         <		(66 617)	HCBC	02/01/2025	12 124 225	IICD	10 477 680	-
DKK         21,479,657         USD         2,998,578         02/01/2025         BNP Paribas         (15,956)           EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         10,700,072         USD         745,077,506         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD <td>=</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>, , ,</td> <td></td>	=						, , ,	
EUR         4,016,825         GBP         3,362,162         02/01/2025         Barclays         (51,348)           EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (109,079)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         745,077,506         02/01/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         US	-							
EUR         7,483,968         USD         7,804,286         02/01/2025         Barclays         (54,636)           EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (109,079)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         745,077,506         02/01/2025         BNP Paribas         (153,010)           EUR         762,667,272         USD         777,981,417         04/02/2025         BNP Paribas         (13,737,712)           EUR         745,913,907	_							
EUR         4,209,120         USD         4,430,183         02/01/2025         Barclays         (71,639)           EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         745,077,506         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         745,077,506         02/01/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         777,981,417         04/02/2025         Barclays         (4,572,835)           GBP         25,688,009	-							
EUR         4,382,278         USD         4,610,224         02/01/2025         Barclays         (72,376)           EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         745,077,506         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         777,981,417         04/02/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         32,284,690         02/01/2025         Barclays         (4,572,835)           GBP         25,688,009         USD         32,284,690         02/01/2025         Barclays         (13,030)           HKD         11,734,166	=							
EUR         4,646,255         USD         4,914,739         02/01/2025         Barclays         (103,542)           EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         745,077,506         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         745,077,506         02/01/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         777,981,417         04/02/2025         Barclays         (4,572,835)           GBP         25,688,009         USD         32,284,690         02/01/2025         Barclays         (13,030)           HKD         11,734,166         USD         1,511,143         02/01/2025         Barclays         (556)	-							
EUR         5,744,644         USD         6,057,658         02/01/2025         Barclays         (109,079)           EUR         7,531,995         USD         7,938,840         02/01/2025         Barclays         (139,458)           EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         745,077,506         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         777,981,417         04/02/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         777,981,417         04/02/2025         Barclays         (4,572,835)           GBP         25,688,009         USD         32,284,690         02/01/2025         Barclays         (113,030)           HKD         11,734,166         USD         1,511,143         02/01/2025         Barclays         (556)	-							
EUR         27,064,290         USD         28,369,520         02/01/2025         Barclays         (344,446)           EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         11,232,936         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         745,077,506         02/01/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         777,981,417         04/02/2025         Barclays         (4,572,835)           GBP         25,688,009         USD         32,284,690         02/01/2025         Barclays         (13,030)           HKD         11,734,166         USD         1,511,143         02/01/2025         Barclays         (556)	=	(109,079)						
EUR         4,504,044         USD         4,731,782         02/01/2025         BNP Paribas         (67,844)           EUR         10,700,072         USD         11,232,936         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         745,077,506         02/01/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         777,981,417         04/02/2025         Barclays         (4,572,835)           GBP         25,688,009         USD         32,284,690         02/01/2025         Barclays         (13,030)           HKD         11,734,166         USD         1,511,143         02/01/2025         Barclays         (556)	-							
EUR         10,700,072         USD         11,232,936         02/01/2025         BNP Paribas         (153,010)           EUR         706,267,272         USD         745,077,506         02/01/2025         BNP Paribas         (13,737,712)           EUR         745,913,907         USD         777,981,417         04/02/2025         Barclays         (4,572,835)           GBP         25,688,009         USD         32,284,690         02/01/2025         Barclays         (113,030)           HKD         11,734,166         USD         1,511,143         02/01/2025         Barclays         (556)	(0.01)							
EUR     706,267,272     USD     745,077,506     02/01/2025     BNP Paribas     (13,737,712)       EUR     745,913,907     USD     777,981,417     04/02/2025     Barclays     (4,572,835)       GBP     25,688,009     USD     32,284,690     02/01/2025     Barclays     (113,030)       HKD     11,734,166     USD     1,511,143     02/01/2025     Barclays     (556)	-	( · , · ,						
EUR     745,913,907     USD     777,981,417     04/02/2025     Barclays     (4,572,835)       GBP     25,688,009     USD     32,284,690     02/01/2025     Barclays     (113,030)       HKD     11,734,166     USD     1,511,143     02/01/2025     Barclays     (556)								
GBP 25,688,009 USD 32,284,690 02/01/2025 Barclays (113,030) HKD 11,734,166 USD 1,511,143 02/01/2025 Barclays (556)	(0.17)							
HKD 11,734,166 USD 1,511,143 02/01/2025 Barclays (556)	(0.06)							
	-							
SEK 25,837,598 USD 2,341,775 02/01/2025 HSBC (3,372)	-							
USD 24,675,163 CAD 35,488,066 04/02/2025 Barclays (30,405)	-							
USD 1,508,330 HKD 11,734,166 02/01/2025 BM Paribas (2,257)	-							
USD 43,230,755 JPV 6,800,138,503 04/02/2025 BNP Paribas (206,943)								

Schedule of Investments (continued)

As at 31 December 2024

Class GBP Hedged (acc)* AUD CHF DKK EUR GBP	6,563,665 5,630,367 17,841,969 23,477,577 1,553,753 1,176,513 1,678,864 2,435,451 1,703,351 2,527,439	USD	4,086,341 6,254,817 2,490,754 24,454,244 1,952,138 1,493,032 2,111,256 3,063,692 2,166,479	02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025	HSBC BNP Paribas Barclays BNP Paribas BNP Paribas	(22,449) (41,998) (13,253) (143,212) (6,218) (19,567) (8,646)	- - - - -
AUD CHF DKK EUR GBP GBP GBP GBP GBP GBP GBP GBP GBP	5,630,367 17,841,969 23,477,577 1,553,753 1,176,513 1,678,864 2,435,451 1,703,351 2,527,439	USD USD USD USD USD USD USD USD	6,254,817 2,490,754 24,454,244 1,952,138 1,493,032 2,111,256 3,063,692	03/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025	HSBC BNP Paribas Barclays BNP Paribas BNP Paribas HSBC	(41,998) (13,253) (143,212) (6,218) (19,567)	- - - -
DKK EUR GBP GBP GBP GBP GBP GBP GBP	5,630,367 17,841,969 23,477,577 1,553,753 1,176,513 1,678,864 2,435,451 1,703,351 2,527,439	USD USD USD USD USD USD USD	2,490,754 24,454,244 1,952,138 1,493,032 2,111,256 3,063,692	02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025	BNP Paribas Barclays BNP Paribas BNP Paribas HSBC	(13,253) (143,212) (6,218) (19,567)	- - - -
EUR GBP GBP GBP GBP GBP GBP	23,477,577 1,553,753 1,176,513 1,678,864 2,435,451 1,703,351 2,527,439	USD USD USD USD USD USD	24,454,244 1,952,138 1,493,032 2,111,256 3,063,692	02/01/2025 02/01/2025 02/01/2025 02/01/2025 02/01/2025	Barclays BNP Paribas BNP Paribas HSBC	(143,212) (6,218) (19,567)	- - -
GBP GBP GBP GBP GBP GBP	23,477,577 1,553,753 1,176,513 1,678,864 2,435,451 1,703,351 2,527,439	USD USD USD USD USD	24,454,244 1,952,138 1,493,032 2,111,256 3,063,692	02/01/2025 02/01/2025 02/01/2025 02/01/2025	BNP Paribas BNP Paribas HSBC	(143,212) (6,218) (19,567)	- -
GBP GBP GBP GBP GBP	1,176,513 1,678,864 2,435,451 1,703,351 2,527,439	USD USD USD USD	1,493,032 2,111,256 3,063,692	02/01/2025 02/01/2025 02/01/2025	BNP Paribas HSBC	(19,567)	-
GBP GBP GBP GBP	1,678,864 2,435,451 1,703,351 2,527,439	USD USD USD	2,111,256 3,063,692	02/01/2025 02/01/2025	HSBC		-
GBP GBP GBP	2,435,451 1,703,351 2,527,439	USD USD	3,063,692	02/01/2025		(8.646)	
GBP GBP	1,703,351 2,527,439	USD			Morgan Stanley		-
GBP	2,527,439		2,166,479	02/01/2025		(13,532)	-
		IICD		02/01/2025	Morgan Stanley	(33,203)	-
GBP	2.016.060	นวบ	3,201,300	02/01/2025	Morgan Stanley	(35,936)	-
	2,016,868	USD	2,568,173	02/01/2025	Morgan Stanley	(42,248)	-
GBP	246,799,649	USD	312,194,893	02/01/2025	RBC	(3,103,034)	(0.04)
GBP	1,576,956	USD	1,975,840	04/02/2025	Barclays	(1,405)	-
GBP	254,710,295	USD	320,029,426	04/02/2025	Barclays	(1,118,144)	(0.01)
HKD	6,922,527	USD	891,493	02/01/2025	Barclays	(328)	-
SEK	8,193,202	USD	742,586	02/01/2025	HSBC	(1,069)	-
SGD	435,721	USD	320,836	02/01/2025	HSBC	(1,439)	-
USD	9,526,227	CAD	13,700,715	04/02/2025	Barclays	(11,738)	-
USD	1,722,909	GBP	1,376,591	04/02/2025	HSBC	(659)	-
USD	889,834	HKD	6,922,527		BNP Paribas	(1,332)	-
USD	17,199,220	JPY	2,705,413,716	04/02/2025	BNP Paribas	(82,332)	
Total unrealised loss on Fo	orward Currency Contracts (31 Dece	ember 2023: (0.22%)				(24,736,873)	(0.29)
*Contracts entered into for	r share class currency hedging purpo	ose.					
						Fair Value	% of Net

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			8,381,178,284 (24,736,873) 2,011,855	99.46 (0.29) 0.02
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.69%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	65,005,697	65,005,697	0.77
Total Cash equivalents			65,005,697	0.77
Other assets and liabilities			3,416,616 8,426,875,579	100.00
Net asset value attributable to holders of redeemable participating shares			<u> </u>	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Alialysis of total assets (unautiteu)				Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets			_	98.00 0.60 0.77 0.15 0.48

100.00

(1) A related party to the Fund.

**Total Assets** 

## JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Schedule of Investments

Equities (31 December 2023: 99.34%)  Australia (31 December 2023: 3.45%) ANZ Group Holdings Ltd. AUD 9,634 Brambles Ltd. AUD 46,451 Cochlear Ltd. AUD 3,177 Commonwealth Bank of Australia AUD 1,847 CSL Ltd. AUD 899 Goodman Group, REIT AUD 17,365 GPT Group (The), REIT AUD 226,870 Insurance Australia Group Ltd. AUD 3,822 Mirvac Group, REIT AUD 3,822 Mirvac Group, REIT AUD 47,203 Stockland, REIT AUD 215,516 Suncorp Group Ltd. AUD 36,578 Transurban Group  Australia total  Austria (31 December 2023: 0.00%) Verbund AG EUR 4,388  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV EUR 13,454 Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 11,432 Bank of Montreal CAD 17,212 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 4,038 George Weston Ltd. CAD 2,809 Cilldan Activewear, Inc. 'A' CAD 2,652	370,074 388,195 553,345 570,205 175,252 156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525 1,666,349	0.10 0.10 0.14 0.15 0.05 0.04 0.10 0.16 0.07 0.14 0.19	Germany (31 December 2023: 2.22%) adidas AG Allianz SE Deutsche Boerse AG Infineon Technologies AG LEG Immobilien SE Merck KGaA Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen SAP SE Germany total	EUR EUR EUR EUR EUR EUR	983 6,777 3,056 27,184 3,133 1,779	241,038 2,076,503 703,782 883,880 265,377 257,717	0.06 0.54 0.19 0.23 0.07
ANZ Group Holdings Ltd. AUD 20,943 ASX Ltd. AUD 9,634 Brambles Ltd. AUD 46,451 Cochlear Ltd. AUD 3,177 Commonwealth Bank of Australia AUD 1,847 CSL Ltd. AUD 899 Goodman Group, REIT AUD 17,365 GPT Group (The), REIT AUD 25,665 Macquarie Group Ltd. AUD 55,665 Macquarie Group Ltd. AUD 3,822 Mirvac Group, REIT AUD 641,582 QBE Insurance Group Ltd. AUD 3,822 Stockland, REIT AUD 215,516 Suncorp Group Ltd. AUD 36,578 Transurban Group AUD 200,997  Australia total  Austria (31 December 2023: 0.00%) Verbund AG EUR 4,388  Austria total  Canada (31 December 2023: 0.25%) KBC Group NV EUR 13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Montreal CAD 11,432 Bank of Montreal CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	388,195 553,345 570,205 175,252 156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.10 0.14 0.15 0.05 0.04 0.10 0.16 0.07 0.14 0.19	Allianz SE Deutsche Boerse AG Infineon Technologies AG LEG Immobilien SE Merck KGaA Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	EUR EUR EUR EUR EUR	6,777 3,056 27,184 3,133 1,779	2,076,503 703,782 883,880 265,377	0.54 0.19 0.23 0.07
ASX Ltd. AUD 9,634 Brambles Ltd. AUD 46,451 Cochlear Ltd. AUD 3,177 Commonwealth Bank of Australia AUD 1,847 CSL Ltd. AUD 899 Goodman Group, REIT AUD 17,365 GPT Group (The), REIT AUD 226,870 Insurance Australia Group Ltd. AUD 3,822 Mirvac Group, REIT AUD 55,065 Macquarie Group Ltd. AUD 3,822 Mirvac Group, REIT AUD 641,582 GBE Insurance Group Ltd. AUD 47,203 Stockland, REIT AUD 215,516 Suncorp Group Ltd. AUD 36,578 Transurban Group Aud 200,997  Australia total  Austria (31 December 2023: 0.00%) Verbund AG EUR 4,388  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV EUR 13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	388,195 553,345 570,205 175,252 156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.10 0.14 0.15 0.05 0.04 0.10 0.16 0.07 0.14 0.19	Deutsche Boerse AG Infineon Technologies AG LEG Immobilien SE Merck KGaA Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen SAP SE	EUR EUR EUR EUR	3,056 27,184 3,133 1,779	703,782 883,880 265,377	0.19 0.23 0.07
Brambles Ltd.         AUD 46,451           Cochlear Ltd.         AUD 3,177           Commonwealth Bank of Australia         AUD 1,847           CSL Ltd.         AUD 899           Goodman Group, REIT AUD 17,365         AUD 226,870           GPT Group (The), REIT AUD 25,065         Aud 3,822           Macquarie Group Ltd.         AUD 3,822           Mirvac Group, REIT AUD 641,582         AUD 47,203           QBE Insurance Group Ltd.         AUD 47,203           Stockland, REIT AUD 215,516         Suncorp Group Ltd.           Suncorp Group Ltd.         AUD 36,578           Transurban Group AUD 200,997         Australia total           Austria (31 December 2023: 0.00%)         EUR 4,388           Austria total         Belgium (31 December 2023: 0.25%)           KBC Group NV         EUR 13,454           Belgium total         CAD 10,870           Canada (31 December 2023: 4.19%)         Agnico Eagle Mines Ltd.         CAD 11,432           Bank of Montreal         CAD 11,432           Bank of Nova Scotia (The)         CAD 27,121           Brookfield Renewable Corp.         USD 3,365           Canadian Imperial Bank of Commerce         CAD 12,734           Canadian Inperial Bank of Commerce         CAD 12,734           Canadian Paci	553,345 570,205 175,252 156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.14 0.15 0.05 0.04 0.10 0.16 0.07 0.14 0.19	Infineon Technologies AG LEG Immobilien SE Merck KGAA Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen SAP SE	EUR EUR EUR	27,184 3,133 1,779	883,880 265,377	0.23 0.07
Cochlear Ltd. AUD 3,177 Commonwealth Bank of Australia AUD 1,847 CSL Ltd. AUD 899 Goodman Group, REIT AUD 17,365 GPT Group (The), REIT AUD 226,870 Insurance Australia Group Ltd. AUD 55,065 Macquarie Group Ltd. AUD 3,822 Mirvac Group, REIT AUD 47,203 Stockland, REIT AUD 47,203 Stockland, REIT AUD 215,516 Suncorp Group Ltd. AUD 36,578 Transurban Group AUD 200,997  Australia total  Austria (31 December 2023: 0.00%) Verbund AG EUR 4,388  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV EUR 13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	570,205 175,252 156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.15 0.05 0.04 0.10 0.16 0.07 0.14 0.19 0.15	LEG Immobilien SE Merck KGaA Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen SAP SE	EUR EUR EUR	3,133 1,779 1,961		
Commonwealth Bank of Australia         AUD         1,847           CSL Ltd.         AUD         899           Goodman Group, REIT         AUD         17,365           GPT Group (The), REIT         AUD         226,870           Insurance Australia Group Ltd.         AUD         3,822           Mirvac Group, REIT         AUD         641,582           Mirvac Group, REIT         AUD         47,203           Stockland, REIT         AUD         215,516           Suncorp Group Ltd.         AUD         36,578           Transurban Group         AUD         200,997           Australia total         Austria (31 December 2023: 0.00%)         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)         EUR         13,454           Belgium total         Canada (31 December 2023: 4.19%)         Agnico Eagle Mines Ltd.         CAD         10,870           Bank of Montreal         CAD         11,432         Bank of Nova Scotia (The)         CAD         27,121           Brookfield Renewable Corp.         USD         3,365         Canadian Imperial Bank of Commerce         CAD         12,734           Canadian Imperial Bank of Commerce         CAD         12,734         Can dana (30,476         2,809	175,252 156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.05 0.04 0.10 0.16 0.07 0.14 0.19 0.15	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen SAP SE	EUR	1,961	257,717	
CSL Ltd.         AUD         899           Goodman Group, REIT         AUD         17,365           GPT Group (The), REIT         AUD         226,870           Insurance Australia Group Ltd.         AUD         3,822           Mirvac Group, REIT         AUD         641,582           Mirvac Group, REIT         AUD         47,203           Stockland, REIT         AUD         215,516           Suncorp Group Ltd.         AUD         36,578           Transurban Group         AUD         200,997           Australia total         Austria (31 December 2023: 0.00%)           Verbund AG         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)         EUR         13,454           Belgium total         Canada (31 December 2023: 4.19%)         Agnico Eagle Mines Ltd.         CAD         10,870           Bank of Montreal         CAD         11,432         Bank of Montreal         CAD         27,121           Bank of Nova Scotia (The)         CAD         27,121         Brookfield Renewable Corp.         USD         3,365           Canadian Imperial Bank of Commerce         CAD         12,734           Canadian Pacific Kansas City Ltd.         CAD         6,476	156,732 383,185 613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.04 0.10 0.16 0.07 0.14 0.19 0.15	Rueckversicherungs-Gesellschaft AG in Muenchen SAP SE				0.07
GPT Group (The), REIT Insurance Australia Group Ltd.  Macquarie Group Ltd.  Macquarie Group Ltd.  Macquarie Group, REIT AUD 3,822  Miryac Group, REIT AUD 47,203  Stockland, REIT AUD 215,516  Suncorp Group Ltd. AUD 36,578  Transurban Group AUD 200,997  Australia total  Austria (31 December 2023: 0.00%) Verbund AG  EUR 4,388  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV EUR 13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. Bank of Montreal Bank of Nova Scotia (The) Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD 11,432 Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 4,038 George Weston Ltd. CAD 2,869 Gildan Activewear, Inc. 'A' CAD 2,652	613,839 288,431 524,511 744,816 561,134 640,496 430,525	0.16 0.07 0.14 0.19 0.15	Muenchen SAP SE				
Insurance Australia Group Ltd.	288,431 524,511 744,816 561,134 640,496 430,525	0.07 0.14 0.19 0.15				989,113	0.26
Macquarie Group Ltd.         AUD         3,822           Mirvac Group, REIT         AUD         641,582           QBE Insurance Group Ltd.         AUD         47,203           Stockland, REIT         AUD         36,578           Transurban Group         AUD         200,997           Australia total         Austria (31 December 2023: 0.00%)         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)         EUR         13,454           Belgium total         EUR         13,454           Belgium total         CAD         10,870           Agnico Eagle Mines Ltd.         CAD         10,870           Bank of Montreal         CAD         27,121           Brookfield Renewable Corp.         USD         3,365           Canadian Imperial Bank of Commerce         CAD         12,734           Canadian pacific Kansas City Ltd.         CAD         4,038           George Weston Ltd.         CAD         2,809           Gildan Activewear, Inc. 'A'         CAD         2,652	524,511 744,816 561,134 640,496 430,525	0.14 0.19 0.15	Germany total		7,340	1,796,015	0.47
Mirvac Group, REIT         AUD         641,582           QBE Insurance Group Ltd.         AUD         47,203           Stockland, REIT         AUD         215,516           Suncorp Group Ltd.         AUD         36,578           Transurban Group         AUD         200,997           Australia total         EUR         4,388           Austria (31 December 2023: 0.00%)         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)         EUR         13,454           Belgium total         Canada (31 December 2023: 4.19%)         CAD         10,870           Bank of Montreal         CAD         10,870           Bank of Montreal         CAD         11,432           Bank of Nova Scotia (The)         CAD         27,121           Brookfield Renewable Corp.         USD         3,365           Canadian Imperial Bank of Commerce         CAD         12,734           Canadian Pacific Kansas City Ltd.         CAD         6,476           Dollarama, Inc.         CAD         2,809           George Weston Ltd.         CAD         2,809           Gildan Activewear, Inc. 'A'         CAD         2,652	744,816 561,134 640,496 430,525	0.19 0.15	Germany total		-		
QBE Insurance Group Ltd.         AUD 47,203           Stockland, REIT         AUD 36,578           Suncorp Group Ltd.         AUD 36,578           Transurban Group         AUD 200,997           Australia total         AUSTRIA (31 December 2023: 0.00%)           Verbund AG         EUR 4,388           Austria total         Belgium (31 December 2023: 0.25%)           KBC Group NV         EUR 13,454           Belgium total         Canada (31 December 2023: 4.19%)           Agnico Eagle Mines Ltd.         CAD 10,870           Bank of Montreal         CAD 11,432           Bank of Nova Scotia (The)         CAD 27,121           Brookfield Renewable Corp.         USD 3,365           Canadian Imperial Bank of Commerce         CAD 12,734           Canadian Pacific Kansas City Ltd.         CAD 6,476           Dollarama, Inc.         CAD 4,038           George Weston Ltd.         CAD 2,809           Gildan Activewear, Inc. 'A'         CAD 2,652	561,134 640,496 430,525	0.15				7,213,425	1.89
Stockland, REIT         AUD         215,516           Suncorp Group Ltd.         AUD         36,578           Transurban Group         AUD         200,997           Australia total         Austria (31 December 2023: 0.00%)         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)         EUR         13,454           Belgium (31 December 2023: 0.25%)         EUR         13,454           Belgium total         Canada (31 December 2023: 4.19%)         CAD         10,870           Bank of Montreal         CAD         11,432           Bank of Nova Scotia (The)         CAD         27,121           Brookfield Renewable Corp.         USD         3,365           Canadian Imperial Bank of Commerce         CAD         12,734           Canadian Pacific Kansas City Ltd.         CAD         6,476           Dollarama, Inc.         CAD         2,809           George Weston Ltd.         CAD         2,809           Gildan Activewear, Inc. 'A'         CAD         2,652	640,496 430,525	4	Hong Kong (31 December 2023: 0.80%)		_		
Transurban Group  Australia total  Austria (31 December 2023: 0.00%) Verbund AG  EUR  4,388  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV  EUR  13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. Bank of Montreal Bank of Montreal Bank of Nova Scotia (The) Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD Canadian Imperial Bank of Commerce CAD Canadian Pacific Kansas City Ltd. CAD		0.17	AIA Group Ltd.	HKD	74,200	537,782	0.14
Australia total  Austria (31 December 2023: 0.00%) Verbund AG EUR 4,388  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV EUR 13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 4,038 Gildan Activewear, Inc. 'A' CAD 2,652	1,666,349	0.11	BOC Hong Kong Holdings Ltd.	HKD	155,000	497,847 344,956	0.13
Austria (31 December 2023: 0.00%) Verbund AG  Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. Bank of Montreal Bank of Montreal Bank of Nova Scotia (The) Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 4,038 Gildan Activewear, Inc. 'A' CAD 2,652 Gildan Activewear, Inc. 'A' CAD 2,889 Gildan Activewear, Inc. 'A' CAD 2,652		0.44	CK Asset Holdings Ltd. Hong Kong Exchanges & Clearing Ltd.	HKD HKD	84,000 12,400	470,590	0.09
Verbund AG         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)           KBC Group NV         EUR         13,454           Belgium total           Canada (31 December 2023: 4.19%)         Agnico Eagle Mines Ltd.         CAD         10,870           Bank of Montreal         CAD         11,432           Bank of Nova Scotia (The)         CAD         27,121           Brookfield Renewable Corp.         USD         3,365           Canadian Imperial Bank of Commerce         CAD         12,734           Canadian Pacific Kansas City Ltd.         CAD         4,476           Dollarama, Inc.         CAD         4,038           George Weston Ltd.         CAD         2,809           Gildan Activewear, Inc. 'A'         CAD         2,652	8,067,089	2.11	MTR Corp. Ltd.	HKD	156,000	544,236	0.14
Verbund AG         EUR         4,388           Austria total         Belgium (31 December 2023: 0.25%)           KBC Group NV         EUR         13,454           Belgium total           Canada (31 December 2023: 4.19%)         Agnico Eagle Mines Ltd.         CAD         10,870           Bank of Montreal         CAD         11,432           Bank of Nova Scotia (The)         CAD         27,121           Brookfield Renewable Corp.         USD         3,365           Canadian Imperial Bank of Commerce         CAD         12,734           Canadian Pacific Kansas City Ltd.         CAD         4,476           Dollarama, Inc.         CAD         4,038           George Weston Ltd.         CAD         2,809           Gildan Activewear, Inc. 'A'         CAD         2,652	0,007,009	2.11	Sino Land Co. Ltd.	HKD	148,000	149,563	0.04
Austria total  Belgium (31 December 2023: 0.25%) KBC Group NV EUR 13,454  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	210.064	0.00	Sun Hung Kai Properties Ltd.	HKD	34,500	331,545	0.09
Belgium (31 December 2023: 0.25%) KBC Group NV  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. Bank of Montreal Bank of Nova Scotia (The) Brookfield Renewable Corp. Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 11,432 Brookfield Renewable Corp. USD 3,365 Canadian Pacific Kansas City Ltd. CAD Canadian Pacific Kansas City Ltd. CAD Canadian Activewear, Inc. 'A' CAD	318,064	0.08	Hong Kong total		_	2.07/ 510	0.75
KBČ Group NV  Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. Bank of Montreal Bank of Mova Scotia (The) Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A'  CAD 2,652	318,064	0.08	Ireland (31 December 2023: 2.12%)		-	2,876,519	0.75
Belgium total  Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 4,808 Gildan Activewear, Inc. 'A' CAD 2,652	1 020 442	0.27	Accenture plc 'A'	USD	6,141	2,160,342	0.57
Canada (31 December 2023: 4.19%) Agnico Eagle Mines Ltd.  Bank of Montreal  Bank of Nova Scotia (The)  Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD Canadian Pacific Kansas City Ltd. CAD Collarama, Inc. George Weston Ltd. CAD Caldan Activewear, Inc. 'A' CAD	1,038,463	0.27	Allegion plc	USD	2,867	374,660	0.10
Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 4,038 George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	1,038,463	0.27	Kerry Group plc 'A'	EUR	2,557	246,905	0.06
Agnico Eagle Mines Ltd. CAD 10,870 Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 4,038 George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652		0.27	Kingspan Group plc TE Connectivity plc	EUR USD	3,250 4,543	237,091 649,513	0.06 0.17
Bank of Montreal CAD 11,432 Bank of Nova Scotia (The) CAD 27,121 Brookfield Renewable Corp. USD 3,365 Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 4,038 George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	849,979	0.22	Trane Technologies plc	USD	6,218	2,296,618	0.60
Bank of Nova Scotia (The)  Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD Canadian Pacific Kansas City Ltd. CAD Canadian Pacific Kansas City Ltd. CAD	1,109,259	0.22	rrane recimologies pie	dJD	0,210		
Brookfield Renewable Corp. Canadian Imperial Bank of Commerce CAD 12,734 Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	1,455,618	0.38	Ireland total			5,965,129	1.56
Canadian Pacific Kansas City Ltd. CAD 6,476 Dollarama, Inc. CAD 4,038 George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	93,076	0.03	Italy (31 December 2023: 0.41%)		-		
Dollarama, Inc.         CAD         4,038           George Weston Ltd.         CAD         2,809           Gildan Activewear, Inc. 'A'         CAD         2,652	805,106	0.21	Amplifon SpA	EUR	14,183	364,960	0.10
George Weston Ltd. CAD 2,809 Gildan Activewear, Inc. 'A' CAD 2,652	468,657	0.12	Ferrari NV	EUR	373	159,286	0.04
Gildan Activewear, Inc. 'A' CAD 2,652	393,861 436,604	0.10 0.12	Generali	EUR	32,721	923,978	0.24
	124,745	0.03	Intesa Sanpaolo SpA Terna - Rete Elettrica Nazionale	EUR	197,752	791,035	0.21
Hydro One Ltd. CAD 29,517	908,579	0.24	UniCredit SpA	EUR EUR	44,060 14,455	347,656 576,648	0.09
Intact Financial Corp. CAD 2,366	430,575	0.11	different SpA	Luk	14,433 -		
Ivanhoe Mines Ltd. 'A' CAD 34,481	409,015	0.11	Italy total			3,163,563	0.83
Loblaw Cos. Ltd. CAD 5,163	679,102	0.18	Japan (31 December 2023: 6.08%)		-		
Lululemon Athletica, Inc. USD 1,030 Lundin Mining Corp. CAD 26,422	393,882 227,256	0.10 0.06	Ajinomoto Co., Inc.	JPY	25,200	1,034,553	0.27
Manulife Financial Corp. CAD 34,503	1,059,416	0.00	Daiichi Sankyo Co. Ltd.	JPY	30,900	855,668	0.22
National Bank of Canada CAD 10,797	983,757	0.26	Daiwa Securities Group, Inc.	JPY	51,300	342,087	0.09
Open Text Corp. CAD 8,594	243,084	0.06	East Japan Railway Co.	JPY	59,500	1,058,173	0.28
Royal Bank of Canada CAD 8,999	1,084,485	0.28	FANUC Corp. Fast Retailing Co. Ltd.	JPY	25,800	685,384	0.18 0.17
Shopify, Inc. 'A' CAD 7,518	799,735	0.21	Hankyu Hanshin Holdings, Inc.	JPY JPY	1,900 12,200	650,662 319,594	0.08
Stantec, Inc. CAD 1,335 Sun Life Financial, Inc. CAD 17,964	104,687 1,066,074	0.03 0.28	Hoya Corp.	JPY	10,400	1,311,250	0.34
TELUS Corp. CAD 18,366	248,890	0.20	KAO Corp.	JPY	6,400	260,137	0.07
Toronto-Dominion Bank (The) CAD 13,827	735,767	0.19	KDDI Corp.	JPY	35,700	1,145,326	0.30
Wheaton Precious Metals Corp. CAD 13,767	774,502	0.20	Keyence Corp.	JPY	1,400	575,732	0.15
WSP Global, Inc. CAD 2,367	416,323	0.11	Kyowa Kirin Co. Ltd. LY Corp.	JPY	17,500	264,516 290,879	0.07 0.08
Canada total	16 202 024	4.27	Mitsubishi UFJ Financial Group, Inc.	JPY JPY	109,000 84,600	993,711	0.26
	16,302,034	4.27	Mitsui Fudosan Co. Ltd.	JPY	41,800	337,783	0.09
Denmark (31 December 2023: 1.36%)	3.54.453	0.77	Nintendo Co. Ltd.	JPY	5,200	306,521	0.08
Novo Nordisk A/S 'B'         DKK         29,587           Pandora A/S         DKK         1,222	2,564,459 223,474	0.67 0.06	Nomura Research Institute Ltd.	JPY	26,900	797,449	0.21
Vestas Wind Systems A/S DKK 1,222	146,733	0.06	Omron Corp. ORIX Corp.	JPY	5,900	200,959	0.05
			ORIX Corp. Recruit Holdings Co. Ltd.	JPY JPY	43,800 8,400	949,799 595,686	0.25 0.16
Denmark total	2,934,666	0.77	Sekisui House Ltd.	JPY	17,700	425,944	0.10
Finland (31 December 2023: 0.30%)			SG Holdings Co. Ltd.	JPY	72,500	694,738	0.18
Elisa OYJ EUR 6,903	298,789	0.08	Shin-Etsu Chemical Co. Ltd.	JPY	11,600	390,899	0.10
UPM-Kymmene OYJ EUR 19,998	550,002	0.14	Shionogi & Co. Ltd.	JPY	28,600	403,814	0.11
Finland total	0.40.701	0.22	SoftBank Corp. Sony Group Corp.	JPY JPY	590,500 92,900	747,330 1,991,474	0.20 0.52
i iliana totai	848,791	0.22	Sumitomo Mitsui Financial Group, Inc.	JPY	12,800	306,562	0.08
France (31 December 2023: 3.89%)	003.115	0.31	Sumitomo Mitsui Trust Group, Inc.	JPY	6,600	155,047	0.04
AXA SA EUR 22,614 BNP Paribas SA EUR 13,454	803,665 825,030	0.21 0.22	Sysmex Corp.	JPY	18,100	335,891	0.09
BNP Paribas SA EUR 13,454 Covivio SA, REIT EUR 5,539	279,670	0.22	T&D Holdings, Inc.	JPY	18,800	347,566	0.09
Dassault Systemes SE EUR 21,859	758,272	0.20	Takeda Pharmaceutical Co. Ltd. Terumo Corp.	JPY JPY	5,800	154,300 746,212	0.04
Gecina SA, REIT EUR 5,102	477,858	0.13	Tokio Marine Holdings, Inc.	JPY	38,300 30,900	1,126,210	0.19
Kering SA EUR 682	168,255	0.04	Tokyo Electron Ltd.	JPY	2,500	384,719	0.10
Klepierre SA, REIT EUR 18,625	536,156	0.14	Tokyu Corp.	JPY	12,500	134,258	0.03
Legrand SA EUR 15,892 L'Oreal SA EUR 3,430	1,547,538 1,214,171	0.40 0.32	Toyota Motor Corp.	JPY	20,500	410,365	0.11
Sanofi SA EUR 8,840	858,079	0.32	ZOZO, Inc.	JPY	7,100	221,231	0.06
Schneider Electric SE EUR 10,966		11//		21 1	,		
Societe Generale SA EUR 47,938	2,735,490	0.72	Japan total	31 1	-		57/
France total	2,735,490 1,348,217			21.1	-	21,952,429	5.74
	1,348,217	0.72 0.35	Japan total Netherlands (31 December 2023: 2.75%) Akzo Nobel NV		_		<b>5.74</b> 0.05
		0.72	Netherlands (31 December 2023: 2.75%)	EUR EUR EUR	3,360 3,812 9,492	21,952,429	

# JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Koninklijke KPN NV	EUR	360,000	1,310,322	0.34	Amazon.com, Inc.	USD	59,352	13,021,235	3.41
NXP Semiconductors NV Prosus NV	USD EUR	9,151 4,832	1,902,035 191,886	0.50 0.05	American Express Co. American Tower Corp., REIT	USD USD	4,206 6,417	1,248,299 1,176,942	0.33 0.31
Wolters Kluwer NV	EUR	2,409	400,121	0.11	American Water Works Co., Inc.	USD	2,276	283,339	0.07
Netherlands total		-	6,994,587	1.83	Ameriprise Financial, Inc. AMETEK, Inc.	USD USD	373 4,263	198,596 768,448	0.05 0.20
New Zealand (31 December 2023: 0.00%) Meridian Energy Ltd.	NZD	- 38,336	126,933	0.03	Amgen, Inc. Amphenol Corp. 'A'	USD USD	1,463 5,879	381,316 408,297	0.10 0.11
New Zealand total		-	126,933	0.03	Analog Devices, Inc. ANSYS, Inc.	USD USD	5,578 561	1,185,102 189,242	0.31 0.05
Norway (31 December 2023: 0.42%)		-	120,733		Aon plc 'A' Apple, Inc.	USD USD	1,209 85,423	434,224 21,391,628	0.11 5.60
DNB Bank ASA	NOK	31,606	631,433	0.17	Applied Materials, Inc.	USD	5,600	910,728	0.24
Orkla ASA Telenor ASA	NOK NOK	32,573 33,477	282,069 374,051	0.07 0.10	Arista Networks, Inc. AT&T, Inc.	USD USD	6,352 16,798	702,087 382,490	0.18 0.10
Norway total		-		0.24	Autodesk, Inc.	USD	1,767	522,272	0.14
Singapore (31 December 2023: 0.53%)		-	1,287,553	0.34	Automatic Data Processing, Inc. AutoZone, Inc.	USD USD	3,274 308	958,398 986,216	0.25 0.26
CapitaLand Integrated Commercial Trust,					Axon Enterprise, Inc. Bank of America Corp.	USD USD	1,043 61,280	619,876 2,693,256	0.16 0.71
REIT CapitaLand Investment Ltd.	SGD SGD	98,500 261,100	139,352 501,453	0.04 0.13	Bank of New York Mellon Corp. (The)	USD	5,602	430,402	0.11
Keppel Ltd.	SGD	38,400	192,535	0.05	Baxter International, Inc. Best Buy Co., Inc.	USD USD	6,646 4,285	193,797 367,653	0.05 0.10
Singapore total		-	833,340	0.22	Biogen, Inc.	USD	2,618	400,345	0.11
Spain (31 December 2023: 0.96%)		-			Booking Holdings, Inc. Boston Scientific Corp.	USD USD	313 15,783	1,555,115 1,409,738	0.41 0.37
Banco Bilbao Vizcaya Argentaria SA Banco Santander SA	EUR EUR	41,360 140,784	404,813 650,843	0.11 0.17	Bristol-Myers Squibb Co.	USD	35,297	1,996,398	0.52
Industria de Diseno Textil SA	EUR	31,174	1,602,413	0.42	Broadcom, Inc. Broadridge Financial Solutions, Inc.	USD USD	18,616 3,853	4,315,933 871,125	1.13 0.23
Redeia Corp. SA	EUR	36,644	626,090	0.16	Cadence Design Systems, Inc. Carrier Global Corp.	USD	2,402	721,705 1,306,565	0.19 0.34
Spain total			3,284,159	0.86	CBRE Group, Inc. 'A'	USD USD	19,141 3,800	498,902	0.34
Sweden (31 December 2023: 1.11%)		-			CH Robinson Worldwide, Inc. Charles Schwab Corp. (The)	USD USD	1,950 6,691	201,474 495,201	0.05 0.13
Atlas Copco AB 'A' Essity AB 'B'	SEK SEK	94,589 11,924	1,445,469 319,110	0.38 0.08	Charter Communications, Inc. 'A'	USD	2,095	718,103	0.19
Sweden total		-		0.46	Chipotle Mexican Grill, Inc. 'A' Church & Dwight Co., Inc.	USD USD	18,796 18,492	1,133,399 1,936,297	0.30 0.51
		-	1,764,579	0.46	Cigna Group (The)	USD	434	119,845	0.03
Switzerland (31 December 2023: 2.66%) ABB Ltd.	CHF	16,847	912,201	0.24	Cisco Systems, Inc. Citigroup, Inc.	USD USD	23,319 17,764	1,380,485 1,250,408	0.36 0.33
Alcon AG Chubb Ltd.	CHF USD	9,994 3,823	848,043 1,056,295	0.22 0.28	Clorox Co. (The)	USD	2,815	457,184	0.12
Geberit AG	CHF	498	282,781	0.07	CME Group, Inc. 'A' Comcast Corp. 'A'	USD USD	3,801 37,134	882,706 1,393,639	0.23 0.37
Givaudan SA Kuehne + Nagel International AG	CHF CHF	184 1,462	805,235 335,231	0.21 0.09	Cooper Cos., Inc. (The)	USD	1,895	174,207	0.05
Lonza Group AG	CHF	1,480	875,017	0.23	Crown Castle, Inc., REIT CSX Corp.	USD USD	9,632 43,811	874,200 1,413,781	0.23 0.37
Novartis AG Roche Holding AG	CHF CHF	7,724 3,732	755,993 1,052,167	0.20 0.27	Danaher Corp.	USD	7,757	1,780,619	0.47 0.04
SGS SA	CHF	6,145	616,229	0.16	DaVita, Inc. Deckers Outdoor Corp.	USD USD	1,135 4,067	169,739 825,967	0.04
Sonova Holding AG Swiss Re AG	CHF CHF	547 2,101	178,842 304,167	0.05 0.08	Deere & Co. Dexcom, Inc.	USD USD	4,006	1,697,342 268,695	0.44
Swisscom AG	CHF	499	277,788	0.07	Digital Realty Trust, Inc., REIT	USD	3,455 6,297	1,116,647	0.29
UBS Group AG Zurich Insurance Group AG	CHF CHF	26,041 2,119	796,819 1,259,826	0.21 0.33	DoorDash, Inc. 'A' Eaton Corp. plc	USD USD	1,783 4,371	299,098 1,450,604	0.08 0.38
Switzerland total		-	10.357.734	2.71	Ecolab, Inc.	USD	6,394	1,498,242	0.39
United Kingdom (31 December 2023: 4.53%	(1)		10,356,634		Edwards Lifesciences Corp. Electronic Arts, Inc.	USD USD	8,620 1,842	638,139 269,485	0.17 0.07
3i Group plc	GBP	34,947	1,559,878	0.41	Elevance Health, Inc.	USD	2,683	989,759	0.26
Ashtead Group plc AstraZeneca plc	GBP GBP	5,227 18,178	325,024 2,383,158	0.09 0.62	Eli Lilly & Co. Equinix, Inc., REIT	USD USD	4,901 1,373	3,783,572 1,294,588	0.99 0.34
Aviva plc	GBP	73,154	429,506	0.11	Expeditors International of Washington, Inc.	USD	5,756	637,592	0.17
Berkeley Group Holdings plc GSK plc	GBP GBP	11,742 16,108	573,522 271,638	0.15 0.07	F5, Inc.	USD	885	222,551	0.06
HSBC Holdings plc	GBP	41,253	405,727	0.11	Fair Isaac Corp. Fastenal Co.	USD USD	257 9,600	511,669 690,336	0.13 0.18
Intertek Group plc Legal & General Group plc	GBP GBP	2,930 68,768	173,495 197,915	0.05 0.05	FedEx Corp.	USD	2,103	591,637	0.16
Lloyds Banking Group plc	GBP	348,245	238,919	0.06	Ferguson Enterprises, Inc. Fidelity National Information Services,	USD	2,244	389,491	0.10
London Stock Exchange Group plc NatWest Group plc	GBP GBP	3,089 154,876	436,579 779,940	0.11 0.20	Inc.	USD	6,231	503,278	0.13
Next plc	GBP	5,411	643,654	0.17	Fiserv, Inc. Fortinet, Inc.	USD USD	2,105 2,780	432,409 262,654	0.11 0.07
Pentair plc Reckitt Benckiser Group plc	USD GBP	10,188 6,221	1,025,320 376,548	0.27 0.10	Fortive Corp.	USD	5,007	375,525	0.10
RELX plc	GBP	31,665	1,439,161	0.38	Fortune Brands Innovations, Inc. General Mills, Inc.	USD USD	6,519 24,693	445,443 1,574,673	0.12 0.41
Sage Group plc (The) Schroders plc	GBP GBP	14,344 45,310	228,687 183,631	0.06 0.05	Gilead Sciences, Inc.	USD	7,158	661,184	0.17
Segro plc, REIT	GBP	66,809	586,705	0.15	Goldman Sachs Group, Inc. (The) HCA Healthcare, Inc.	USD USD	1,923 993	1,101,148 298,049	0.29 0.08
Standard Chartered plc	GBP	53,317	660,130	0.17	Healthpeak Properties, Inc., REIT	USD	13,580	275,267	0.07
United Kingdom total			12,919,137	3.38	Hershey Co. (The) Hewlett Packard Enterprise Co.	USD USD	1,403 17,379	237,598 371,042	0.06 0.10
United States (31 December 2023: 61.17%) AbbVie, Inc.	HCD	16 002	3,019,478	0.79	Hologic, Inc.	USD	4,856	350,069	0.09
Adobe, Inc.	USD USD	16,992 1,945	3,019,478 864,903	0.23	Home Depot, Inc. (The) Host Hotels & Resorts, Inc., REIT	USD USD	4,325 15,477	1,682,382 271,157	0.44 0.07
Advanced Micro Devices, Inc. AECOM	USD USD	10,229	1,235,561 106,820	0.32 0.03	HubSpot, Inc.	USD	499	347,688	0.09
Agilent Technologies, Inc.	USD	1,000 5,044	677,611	0.18	Humana, Inc. Huntington Bancshares, Inc.	USD USD	968 15,691	245,591 255,293	0.06 0.07
Alphabet, Inc. 'A' Alphabet, Inc. 'C'	USD USD	27,250 30,949	5,158,425 5,893,928	1.35 1.54	IDEX Corp.	USD	1,645	344,282	0.09

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% o Ne Assets
IDEXX Laboratories, Inc.	USD	1,406	581,297	0.15	Walmart, Inc.	USD	12,722	1,149,433	0.30
Illinois Tool Works, Inc.	USD	1,032	261,674	0.07	Walt Disney Co. (The)	USD	8,006	891,468	0.23
Ingersoll Rand, Inc.	USD	7,722	698,532	0.18	Waters Corp.	USD	1,119	415,127	0.13
Insulet Corp. Intercontinental Exchange, Inc.	USD USD	1,110 3,081	289,788 459,100	0.08	Wells Fargo & Co. Welltower, Inc., REIT	USD USD	26,822 9,309	1,883,977 1,173,213	0.49
International Business Machines Corp.	USD	5,291	1,163,121	0.30	West Pharmaceutical Services, Inc.	USD	1,040	340,662	0.09
Intuit, Inc.	USD	2,646	1,663,011	0.44	Williams-Sonoma, Inc.	USD	2,508	464,431	0.12
Intuitive Surgical, Inc.	USD	1,389	725,002	0.19	Workday, Inc. 'A'	USD	973	251,063	0.0
IQVIA Holdings, Inc. Johnson & Johnson	USD	1,366	268,433 1,891,051	0.07 0.50	WW Grainger, Inc. Xylem, Inc.	USD USD	734	773,673 1,087,339	0.20
Juniper Networks, Inc.	USD USD	13,076 5,721	214,251	0.06	Zimmer Biomet Holdings, Inc.	USD	9,372 3,299	348,473	0.09
Kellanova	USD	4,429	358,616	0.09	Zoetis, Inc. 'A'	USD	3,355	546,630	0.14
Kenvue, Inc.	USD	23,801	508,151	0.13					
Keurig Dr Pepper, Inc.	USD	15,134	486,104	0.13	United States total			257,657,736	67.42
Keysight Technologies, Inc. Kimberly-Clark Corp.	USD USD	7,834 4,795	1,258,375 628,337	0.33 0.16	Uruguay (31 December 2023: 0.14%)				-
Lam Research Corp.	USD	27,549	1,989,864	0.52	MercadoLibre, Inc.	USD	309	525,436	0.14
Lennox International, Inc.	USD	577	351,566	0.09	Uruguay total		-	525,436	0.14
Linde plc	USD	3,858	1,615,229	0.42				525,430	0.14
LKQ Corp.	USD	17,656	648,858 2,233,787	0.17	Total investments in Equities			377,982,667	98.90
Lowe's Cos., Inc. Marsh & McLennan Cos., Inc.	USD USD	9,051 2,453	521,042	0.58 0.14					
Mastercard, Inc. 'A'	USD	7,613	4,008,777	1.05					
McCormick & Co., Inc.	USD	5,105	389,205	0.10					
McDonald's Corp.	USD	3,573	1,035,777	0.27					
Medtronic plc	USD	9,476	756,943 1,453,005	0.20 0.38					
Merck & Co., Inc. Mettler-Toledo International, Inc.	USD USD	14,606 250	305,920	0.38					
Micron Technology, Inc.	USD	9,942	836,719	0.22					
Microsoft Corp.	USD	44,322	18,681,723	4.89					
Monster Beverage Corp.	USD	15,678	824,036	0.22					
Morgan Stanley Motorola Solutions, Inc.	USD USD	9,502 2,106	1,194,591 973,456	0.31 0.26					
Netflix, Inc.	USD	1,490	1,328,067	0.35					
Newmont Corp.	USD	9,368	348,677	0.09					
Norfolk Southern Corp.	USD	1,827	428,797	0.11					
NVIDIA Corp. Oracle Corp.	USD	144,653	19,425,451 697,388	5.08 0.18					
O'Reilly Automotive, Inc.	USD USD	4,185 430	509,894	0.13					
Otis Worldwide Corp.	USD	15,175	1,405,357	0.37					
Palo Alto Networks, Inc.	USD	2,720	494,931	0.13					
Parker-Hannifin Corp.	USD	788	501,192	0.13					
Pfizer, Inc. PNC Financial Services Group, Inc. (The)	USD USD	5,711 2,428	151,513 468,240	0.04					
Pool Corp.	USD	907	309,233	0.08					
PPG Industries, Inc.	USD	7,500	895,875	0.23					
Progressive Corp. (The)	USD	7,072	1,694,522	0.44					
Prologis, Inc., REIT Prudential Financial, Inc.	USD	13,971	1,476,735 609,481	0.39					
Quanta Services, Inc.	USD USD	5,142 2,190	692,150	0.16 0.18					
Quest Diagnostics, Inc.	USD	3,655	551,393	0.14					
RB Global, Inc.	CAD	3,568	321,869	0.08					
Regeneron Pharmaceuticals, Inc.	USD	1,503	1,070,632	0.28					
Regions Financial Corp. Reliance, Inc.	USD USD	16,201 600	381,048 161,556	0.10 0.04					
Rockwell Automation, Inc.	USD	1,245	355,809	0.09					
Ross Stores, Inc.	USD	4,897	740,769	0.19					
Royal Caribbean Cruises Ltd.	USD	3,406	785,730	0.21					
S&P Global, Inc. Salesforce, Inc.	USD	3,030	1,509,031	0.40					
SBA Communications Corp., REIT 'A'	USD USD	9,387 6,201	3,138,356 1,263,764	0.82 0.33					
Seagate Technology Holdings plc	USD	3,264	281,716	0.07					
ServiceNow, Inc.	USD	2,619	2,776,454	0.73					
State Street Corp.	USD	7,413	727,586	0.19					
STERIS plc Stryker Corp.	USD USD	1,839 3,734	378,025 1,344,427	0.10 0.35					
Target Corp.	USD	2,314	312,807	0.08					
Tesla, Inc.	USD	15,156	6,120,599	1.60					
Texas Instruments, Inc.	USD	15,771	2,957,220	0.77					
Thermo Fisher Scientific, Inc.	USD	3,387	1,762,019	0.46					
TJX Cos., Inc. (The) T-Mobile US, Inc.	USD USD	5,691 1,979	687,530 436,825	0.18 0.11					
Tractor Supply Co.	USD	2,130	113,018	0.03					
Travelers Cos., Inc. (The)	USD	5,615	1,352,597	0.35					
Trimble, Inc.	USD	6,409	452,860	0.12					
Truist Financial Corp.	USD	24,884	1,079,468	0.28					
Uber Technologies, Inc. Ulta Beauty, Inc.	USD USD	17,812 720	1,074,420 313,150	0.28 0.08					
Union Pacific Corp.	USD	4,104	935,876	0.08					

0.22

0.20 0.84 0.26 0.20 0.22

United Rentals, Inc. UnitedHealth Group, Inc.

United Parcel Service, Inc. 'B'

Vertex Pharmaceuticals, Inc.

US Bancorp Ventas, Inc., REIT Veralto Corp.

Visa, Inc. 'A'

USD

USD

USD USD

USD

USD

6,552

1,095

6,318

21,125 12,636 8,215

4,215 12,887

826,207

771,362 3,196,023 1,010,409 744,134

836,698

1,697,381

4,072,807

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (acc)*							
CAD	8,433	CHF	5,255	03/01/2025		65	-
CAD	47,288	USD	32,841	02/01/2025	,	40	-
CAD CHF	22,119 4,085	USD AUD	15,358 7,204	03/01/2025 03/01/2025	Barclays HSBC	22 47	-
CHF	9,409	JPY	1,612,207	06/01/2025	Citibank NA	124	-
CHF	11,125	JPY	1,912,973	06/01/2025	HSBC	104	-
EUR	4,027	CHF	3,742	03/01/2025	Barclays	41	-
EUR	5,441	CHF	5,105	03/01/2025	BNP Paribas	2	-
GBP	4,688	CHF	5,244	03/01/2025	Barclays Margan Stanloy	84	-
JPY JPY	884,254 9,860,146	CHF USD	5,051 62,467	06/01/2025 06/01/2025	Morgan Stanley BNP Paribas	53 295	-
NOK	28,434	USD	2,500	02/01/2025	HSBC	4	-
USD	29,677	AUD	45,676	02/01/2025	HSBC	1,397	-
USD	4,484	AUD	7,204	04/02/2025		23	-
USD	18,825	AUD	30,237	04/02/2025	HSBC	103	-
USD USD	33,809 35,772	CAD CHF	47,288 31,560	02/01/2025 03/01/2025	Standard Chartered	928 947	-
USD	47,339	CHF	42,271	03/01/2025	BNP Paribas	695	_
USD	1,056,838	CHF	951,328	03/01/2025	HSBC	7,096	-
USD	23,231	CHF	20,787	03/01/2025	Morgan Stanley	293	-
USD	4,905	CHF	4,327	03/01/2025	Morgan Stanley	131	-
USD	17,134	CHF	15,484	06/01/2025	Barclays	43	=
USD USD	9,245 9,132	DKK DKK	65,304 65,304	02/01/2025 04/02/2025	BNP Paribas	177 49	-
USD	82,998	EUR	78,675	02/01/2025	BNP Paribas	1,530	_
USD	73,641	EUR	70,605	04/02/2025		433	-
USD	24,113	EUR	23,121	04/02/2025	HSBC	140	-
USD	35,859	GBP	28,348	02/01/2025	RBC	356	-
USD USD	28,152 6,433	GBP GBP	22,406 5,120	04/02/2025 04/02/2025	Barciays Barclays	98 22	-
USD	3,777	HKD	29,317	04/02/2025	Barclays	2	-
USD	47,775	JPY	7,219,220	06/01/2025		1,823	-
USD	2,564	NOK	28,434	02/01/2025	Barclays	61	=
USD	5,175	SEK	56,480	02/01/2025	HSBC	63	=
USD	5,128	SEK	56,480	04/02/2025		7	-
USD USD	2,888 2,857	SGD SGD	3,875 3,875	02/01/2025 04/02/2025	Barclays HSBC	47 13	-
Class EUR Hedged (acc)*							
CAD	9,495	EUR	6,375	02/01/2025		1	=
CAD	12,654	EUR	8,450		Goldman Sachs	49	-
CAD DKK	56,464 32,054	USD EUR	39,213 4,298	02/01/2025 04/02/2025	Barclays Morgan Stanley	47 2	-
EUR	13,000	AUD	21,132		Goldman Sachs	377	-
EUR	25,335	CAD	37,356	02/01/2025	Goldman Sachs	260	-
EUR	14,258	CHF	13,223	03/01/2025	Goldman Sachs	173	=
EUR	33,319	JPY	5,214,054		Goldman Sachs	1,318	-
GBP GBP	5,090 5,254	EUR EUR	6,130 6,342	02/01/2025	Goldman Sachs Goldman Sachs	28 13	-
JPY	1,822,459	EUR	11,172		Goldman Sachs	31	-
JPY	8,028,139	USD	50,861		BNP Paribas	240	-
NOK	28,515	USD	2,507		HSBC	4	-
USD	28,096	AUD	43,242	02/01/2025		1,322	-
USD USD	23,443 37,621	AUD CAD	37,656 52,620	04/02/2025 02/01/2025	HSBC Standard Chartered	128 1,033	-
USD	23,407	CHF	20,623	03/01/2025	Barclays	651	-
USD	22,143	CHF	19,861	04/02/2025	HSBC	147	-
USD	11,441	DKK	80,815	02/01/2025	Barclays	219	-
USD	11,301	DKK	80,815	04/02/2025	BNP Paribas	61	-
USD	819,667	EUR	786,931	02/01/2025	Barclays	4,800	0.01
USD USD	8,013 131,317	EUR EUR	7,624 125,280	02/01/2025 02/01/2025	Barclays Citibank NA	119 1,589	-
USD	147,796	EUR	142,189	02/01/2025	Goldman Sachs	559	-
USD	82,972	EUR	78,467	02/01/2025	HSBC	1,719	-
USD	39,219	EUR	37,090	02/01/2025	HSBC	813	-
USD	21,058	EUR	20,217	02/01/2025	RBC	123	=
USD	4,215	EUR	4,046	06/01/2025	Barclays	24	-
USD	716 34 531	EUR GBP	687	04/02/2025	HSBC PRC	4	-
USD USD	34,531 28,920	GBP	27,298 23,017	02/01/2025 04/02/2025	RBC Barclays	343 101	-
USD	3,787	HKD	29,399	04/02/2025	Barclays	2	-
USD	49,727	JPY	7,514,244	06/01/2025	BNP Paribas	1,898	-
USD	2,571	NOK	28,515	02/01/2025	Barclays	61	-
USD	5,916	SEK	64,572		HSBC	72	-
USD	5,863	SEK	64,572	04/02/2025	HSBC Parelaye	8	-
USD USD	2,896 2,865	SGD SGD	3,886 3,886	02/01/2025 04/02/2025		47 13	-
	Forward Currency Contracts (3		3,000	04/02/2023	HJDC	35,757	0.01
. Jean ann ean Jea gain Oil	. S. mara carreincy contracts (3	2 2 2 2 2 2 1 1 1 2 2 2 2 2 2 2 2 2 2 2				35,/5/	0.01

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (acc)*							
AUD	15,438	USD	10,023	02/01/2025		(464)	-
AUD	30,237	USD	18,825	02/01/2025		(103)	-
AUD	7,204	USD	4,484	03/01/2025		(23)	-
CHF	7,099	CAD	11,346		Citibank NA	(55)	=
CHF	8,235	CAD	13,141	03/01/2025		(49)	-
CHF	3,812	CAD	6,065		Morgan Stanley	(11)	=
CHF	13,990	EUR	15,052		Citibank NA	(149)	=
CHF	16,413	EUR	17,537	03/01/2025		(48)	-
CHF	5,084	GBP	4,518		Citibank NA	(49)	-
CHF CHF	5,948 6,607	GBP USD	5,290 7,389	03/01/2025 03/01/2025		(61) (99)	-
CHF	729,691	USD	828,211	03/01/2025		(23,034)	(0.01)
CHF	116,285	USD	131,146		Citibank NA	(2,832)	(0.01)
CHF	4,143	USD	4,703	03/01/2025		(132)	_
CHF	6,573	USD	7,416	03/01/2025		(163)	-
CHF	5,746	USD	6,512	03/01/2025		(171)	-
CHF	135,907	USD	152,430	03/01/2025		(2,464)	-
CHF	15,484	USD	17,190	04/02/2025		(41)	-
CHF	951,328	USD	1,060,660	04/02/2025		(7,021)	-
DKK	65,304	USD	9,116	02/01/2025	BNP Paribas	(49)	-
EUR	8,070	USD	8,490	02/01/2025	Barclays	(133)	-
EUR	70,605	USD	73,543	02/01/2025	Barclays	(431)	-
EUR	23,121	USD	24,082	03/01/2025	HSBC	(141)	-
GBP	22,406	USD	28,160	02/01/2025		(99)	-
GBP	5,942	USD	7,468		Morgan Stanley	(26)	-
GBP	5,120	USD	6,434	03/01/2025		(22)	-
HKD	29,317	USD	3,776	02/01/2025		(1)	-
SEK	56,480	USD	5,119	02/01/2025		(7)	-
SGD	3,875	USD	2,853	02/01/2025		(13)	-
USD	15,375	CAD	22,119	04/02/2025		(23)	-
USD USD	32,880 3,769	CAD HKD	47,288 29,317	04/02/2025	BNP Paribas	(41)	-
USD	62,684	JPY	9,860,146		BNP Paribas	(6) (300)	-
USD	2,500	NOK	28,434	04/02/2025		(4)	-
Class EUR Hedged (acc)*		5110	0.100	02/04/2025	uene	(4.42)	
AUD	15,153	EUR	9,198	02/01/2025		(143)	=
AUD	11,566	USD	7,508	02/01/2025		(348)	-
AUD CAD	37,656 11,363	USD EUR	23,443 7,649	02/01/2025	Citibank NA	(129) (19)	-
CHF	4,491	EUR	4,804		Goldman Sachs	(20)	-
CHF	9,494	EUR	10,141	03/01/2025		(25)	_
CHF	19,861	USD	22,064	03/01/2025		(148)	_
DKK	80,815	USD	11,282		BNP Paribas	(60)	_
EUR	18,291	GBP	15,184		Goldman Sachs	(77)	_
EUR	7,123	USD	7,428	02/01/2025		(52)	-
EUR	4,383	USD	4,636	02/01/2025		(98)	-
EUR	8,061	USD	8,500	02/01/2025		(153)	-
EUR	9,046	USD	9,521	02/01/2025	Barclays	(154)	-
EUR	12,890	USD	13,561	02/01/2025	Barclays	(213)	-
EUR	6,843	USD	7,130	02/01/2025	BNP Paribas	(44)	-
EUR	732,310	USD	772,551	02/01/2025	BNP Paribas	(14,244)	(0.01)
EUR	410,139	USD	429,961		Goldman Sachs	(5,262)	-
EUR	687	USD	716	03/01/2025		(4)	-
EUR	4,046	USD	4,220	04/02/2025		(24)	-
EUR	786,931	USD	820,762	04/02/2025		(4,824)	-
GBP	4,524	EUR	5,477		Citibank NA	(5)	-
GBP	23,017	USD	28,928	02/01/2025		(101)	-
GBP	4,596	USD	5,776		Morgan Stanley	(21)	-
HKD JPY	29,399 1 263 713	USD	3,786 7,964	02/01/2025		(1)	-
JPY	1,263,713	EUR EUR	7,964 10,137		BNP Paribas Citibank NA	(204) (225)	-
SEK	1,613,987 64,572		10,137 5,852	02/01/2025		(225)	-
SGD	64,5/2 3,886	USD USD	5,852 2,861	02/01/2025		(13)	-
USD	39,260	CAD	56,464	04/02/2025		(48)	-
USD	3,779	HKD	29,399		BNP Paribas	(40)	-
USD	51,038	JPY	8,028,139		BNP Paribas	(244)	-
USD	2,507	NOK	28,515	04/02/2025		(4)	_
			20,313	0 1/02/2023			
Total unrealised loss on	Forward Currency Contracts (3)	1 December 2023: (0.05)%)				(65,187)	(0.02)

 $<sup>{}^{\</sup>star}\mathrm{Contracts}$  entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			378,018,424 (65,187) 284,210	98.91 (0.02) 0.07
Cash equivalents  Time Deposits (31 December 2023: 0.00%)	Currency	Quantity/ Nominal Value		
BRED Banque Populaire SA, 4.33%, 02/01/2025	USD	3,800,000	3,800,000	0.99
Total Cash equivalents			3,800,000	0.99
Other assets and liabilities			159,022	0.05
Net asset value attributable to holders of redeemable participating shares			382,196,469	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Time Deposits OTC financial derivative instruments Other assets Total Assets				97.85 1.00 0.99 0.01 0.15

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					Indonesia (31 December 2023: 0.51%)				
Corporate Debt Securities (31 December 2	2023: 75.32%	<b>b</b> )			Pertamina Geothermal Energy PT 5.15% 27/04/2028	USD	200,000	199,103	0.53
Australia (31 December 2023: 0.27%) NBN Co. Ltd. 4.13% 15/03/2029	EUR	200,000	216,961	0.58	Indonesia total		-	199,103	0.53
Australia total			216,961	0.58	Ireland (31 December 2023: 2.67%)		-	251.020	
Austria (31 December 2023: 0.76%)					AIB Group plc, FRN 0.50% 17/11/2027 Bank of Ireland Group plc, FRN 0.38%	EUR	355,000	351,820	0.94
LD Celulose International GmbH 7.95% 26/01/2032	USD	216,000	216,069	0.58	10/05/2027	EUR	482,000 -	483,353	1.29
Austria total			216,069	0.58	Ireland total		_	835,173	2.23
Belgium (31 December 2023: 0.79%)					Italy (31 December 2023: 2.54%) Generali 2.43% 14/07/2031	EUR	100,000	97,196	0.26
Belfius Bank SA 3.88% 12/06/2028 KBC Group NV, FRN 0.25% 01/03/2027	EUR EUR	200,000 200,000	213,779 201,262	0.57 0.54	Intesa Sanpaolo SpA 0.75% 16/03/2028 Telecom Italia SpAo 1.63% 18/01/2029	EUR EUR	518,000 250,000	501,385 242,765	1.33 0.65
Belgium total			415,041	1.11	UniCredit SpA, FRN 0.80% 05/07/2029	EUR	243,000	233,539	0.62
Cayman Islands (31 December 2023: 0.28%)	)	-			Italy total			1,074,885	2.86
CK Hutchison Europe Finance 21 Ltd. 1.00% 02/11/2033	EUR	100,000	83,775	0.22	Luxembourg (31 December 2023: 1.17%) Raizen Fuels Finance SA 6.45%				
Cayman Islands total			83,775	0.22	05/03/2034 Segro Capital Sarl 0.50% 22/09/2031	USD EUR	200,000 200,000	197,179 171,013	0.53 0.46
Chile (31 December 2023: 0.00%)		-			SELP Finance Sarl 3.75% 10/08/2027	EUR	450,000	473,287 227,099	1.26 0.60
Empresa Nacional de Telecomunicaciones SA 3.05%					SELP Finance Sarl 0.88% 27/05/2029	EUR	245,000 -		
14/09/2032 Inversiones CMPC SA 6.13% 26/02/2034	USD USD	150,000 200,000	123,308 201,419	0.33 0.54	Luxembourg total  Mauritius (31 December 2023: 0.99%)		=	1,068,578	2.85
Chile total			324,727	0.87	Greenko Solar Mauritius Ltd. 5.95% 29/07/2026	HCD	403.000	400 420	1.09
Denmark (31 December 2023: 0.86%)		-		0.07	India Clean Energy Holdings 4.50%	USD	403,000	408,428	
Danske Bank A/S, FRN 4.50% 09/11/2028 Orsted A/S, FRN 5.13% 14/03/3024	EUR EUR	250,000 100,000	269,725 107,423	0.72 0.28	18/04/2027	USD	200,000 -	188,999 —————————————————————————————————	0.50
Denmark total	Lun	100,000	· -	1.00	Mauritius total		-	597,427	1.59
Finland (31 December 2023: 0.53%)			377,148	1.00	Mexico (31 December 2023: 0.00%) Banco Nacional de Comercio Exterior	uco		552.007	1 47
Nordea Bank Abp 1.13% 16/02/2027	EUR	100,000	99,953	0.27	SNC, FRN 2.72% 11/08/2031	USD	600,000	552,006 ———————	1.47
Finland total			99,953	0.27	Mexico total		-	552,006	1.47
France (31 December 2023: 8.93%) AXA SA, FRN 1.38% 07/10/2041	EUR	200,000	179,537	0.48	Multinational (31 December 2023: 0.36%) Ardagh Metal Packaging Finance USA LLC				
Banque Federative du Credit Mutuel SA 0.10% 08/10/2027			95,836	0.25	/ Ardagh Metal Packaging Finance plc 2.00% 01/09/2028	EUR	100,000	93,974	0.25
Banque Federative du Credit Mutuel SA 0.25% 29/06/2028	EUR	100,000	94,266	0.25	Multinational total		_	93,974	0.25
BNP Paribas SA, FRN 1.68% 30/06/2027	EUR USD	100,000 200,000	190,509	0.51	Netherlands (31 December 2023: 7.47%)		-		
BNP Paribas SA, FRN 0.50% 30/05/2028 BPCE SA, FRN 0.50% 14/01/2028	EUR EUR	300,000 400,000	291,831 392,956	0.78 1.05	ABN AMRO Bank NV, FRN 2.47% 13/12/2029	USD	300,000	269,769	0.72
Forvia SE 2.38% 15/06/2029	EUR	300,000	278,194	0.74	Alliander NV 2.63% 09/09/2027 Digital Dutch Finco BV 3.88%	EUR	100,000	103,651	0.28
iliad SA 4.25% 15/12/2029 Societe Generale SA, FRN 0.88%	EUR	200,000	210,805	0.56	13/09/2033 EnBW International Finance BV 4.05%	EUR	200,000	209,371	0.56
22/09/2028 Unibail-Rodamco-Westfield SE 3.50%	EUR	200,000	194,639	0.52	22/11/2029	EUR	10,000	10,828 99,802	0.03 0.26
11/09/2029	EUR	100,000	104,414	0.28	ING Groep NV 2.50% 15/11/2030 Koninklijke KPN NV, FRN 4.88%	EUR	100,000		
France total			2,032,987	5.42	31/12/2049 Stedin Holding NV 3.63% 20/06/2031	EUR EUR	125,000 300,000	134,294 317,429	0.36 0.85
Germany (31 December 2023: 5.80%) Deutsche Bank AG, FRN 4.00%					Telefonica Europe BV, FRN 6.14% 31/12/2049	EUR	100,000	111,743	0.30
12/07/2028 Kreditanstalt fuer Wiederaufbau 3.88%	EUR	100,000	105,545	0.28	Telefonica Europe BV, FRN 2.38% 31/12/2049	EUR	200,000	192,782	0.51
02/09/2025 Kreditanstalt fuer Wiederaufbau 0.01%	GBP	300,000	373,338	1.00	Volkswagen International Finance NV 3.88% 29/03/2026	EUR	200,000	208,885	0.56
05/05/2027 Kreditanstalt fuer Wiederaufbau 2.75%	EUR	200,000	196,686	0.52	VZ Vendor Financing II BV 2.88% 15/01/2029	EUR	100,000	94,871	0.25
14/02/2033 Novelis Sheet Ingot GmbH 3.38%	EUR	400,000	419,169	1.12	Ziggo Bond Co. BV 6.13% 15/11/2032	EUR	200,000	208,269	0.55
15/04/2029 NRW Bank 1.05% 31/03/2026	EUR AUD	100,000 85,000	99,380 50,456	0.27 0.13	Netherlands total			1,961,694	5.23
NRW Bank 0.00% 22/09/2028 NRW Bank 0.00% 03/02/2031	EUR	271,000	256,152	0.68	Norway (31 December 2023: 1.26%) DNB Bank ASA, FRN 0.38% 18/01/2028	EUR	391,000	385,972	1.03
Volkswagen Financial Services AG 3.25%	EUR	30,000	26,463		Norway total	Edit	-	385,972	1.03
19/05/2027 Volkswagen Leasing GmbH 3.88%	EUR	100,000	103,554	0.28	Portugal (31 December 2023: 0.00%)		-		1.03
11/10/2028 Vonovia SE 1.88% 28/06/2028	EUR EUR	184,000 200,000	193,491 199,689	0.52 0.53	Caixa Geral de Depositos SA, FRN 0.38% 21/09/2027	EUR	200,000	198,385	0.53
Vonovia SE 2.38% 25/03/2032 ZF Finance GmbH 2.25% 03/05/2028	EUR EUR	200,000 200,000	191,474 189,212	0.51 0.50	EDP SA, FRN 4.75% 29/05/2054	EUR	400,000	423,617	1.13
Germany total	Luix	200,000			Portugal total		_	622,002	1.66
India (31 December 2023: 0.48%)			2,404,609	6.41	Spain (31 December 2023: 4.23%)		-		
Indian Railway Finance Corp. Ltd. 3.84% 13/12/2027	USD	200,000	194,329	0.52	Banco Santander SA, FRN 0.63% 24/06/2029	EUR	200,000	190,958	0.51
India total	นวบ	200,000 -			Bankinter SA 0.63% 06/10/2027 CaixaBank SA, FRN 0.38% 18/11/2026	EUR EUR	300,000 300,000	293,133 303,909	0.78 0.81
mana total			194,329	0.52	CaixaBank SA, FRN 1.50% 03/12/2026 CaixaBank SA, FRN 0.50% 09/02/2029	GBP EUR	200,000 500,000	242,266 478,511	0.65 1.27
					Iberdrola Finanzas SA 5.25% 31/10/2036	GBP	100,000	122,657	0.33

Schedule of Investments (continued)

400,000 100,000 - 373,000 200,000 100,000 510,000	390,270 104,871 <b>2,126,575</b> 382,745 201,137	1.04 0.28 <b>5.67</b>	Welltower OP LLC 3.85% 15/06/2032 WP Carey, Inc. 2.45% 01/02/2032 United States total	USD USD	100,000 300,000	91,520	0.24
373,000 200,000 100,000	<b>2,126,575</b> 382,745					246,803	0.66
200,000	382,745	5.67			-	3,785,109	10.09
200,000	,		Total investments in Corporate Debt Se	curities	=	24,043,493	64.10
200,000	,		Government Debt Securities (31 Decemb	or 2022, 21	9,00%)		
100,000	201,137	1.02	Australia (31 December 2023: 0.04%)	Jei 2023; 21.	09%)		
		0.54	Queensland Treasury Corp. 1.50% 02/03/2032	AUD	128,000	63,866	0.17
	95,193	0.25	Australia total		-	63,866	0.17
	45,201	0.12	Belgium (31 December 2023: 0.41%)		-		
250,000	262,953	0.70	Belgium Government Bond 1.25% 22/04/2033	EUR	100,000	91,859	0.25
150,000	153,872	0.41	Belgium total		-	91,859	0.25
110,000	9,018	0.02	Canada (31 December 2023: 1.09%) Province of Ontario Canada 1.55%		-		
100,000	51,115	0.14	01/11/2029	CAD	421,000	271,559	0.72
500,000	524,890	1.40	Canada total			271,559	0.72
	87,407	0.23	Chile (31 December 2023: 1.20%) Chile Government Bond 3.88%		-		
100,000			09/07/2031	EUR	100,000	104,797	0.28
-	1,813,531	4.83	Chile total		_	104,797	0.28
150,000 130,000	149,865 130,710	0.40 0.35	Colombia (31 December 2023: 0.24%) Colombian TES 7.00% 26/03/2031	СОР	796,500,000	148,547	0.40
	280,575	0.75	Colombia total			148,547	0.40
- 250,000	264,491	0.70	Denmark (31 December 2023: 0.20%) Denmark Government Bond 0.00% 15/11/2031	DKK	719,000	87,625	0.23
300,000	321,700	0.86	Denmark total			87,625	0.23
200,000	206,815	0.55	Dominican Republic (31 December 2023: C Dominican Republic Government Bond	0.00%)	-		
393,000	369,061	0.98	6.60% 01/06/2036	USD	500,000	497,212	1.33
100,000	115,360	0.31	Dominican Republic total		_	497,212	1.33
500,000	471,185	1.26	France (31 December 2023: 3.29%) Caisse d'Amortissement de la Dette				
150,000 145,000	155,830 149,838	0.42 0.40	Sociale 1.75% 25/11/2027 Caisse d'Amortissement de la Dette	EUR	100,000	101,346	0.27
212,000	227,010	0.60	Sociale 2.13% 26/01/2032 Caisse d'Amortissement de la Dette	USD	200,000	167,786	0.45
_	2,281,290	6.08	Sociale 1.50% 25/05/2032 UNEDIC ASSEO 0.00% 25/11/2028	EUR EUR	400,000 200,000	373,492 186,942	0.99 0.50
-			France total		-	829,566	2.21
55,000 40,000	55,292 33,350	0.15 0.09	Germany (31 December 2023: 0.49%)		-		
40,000 70,000	40,945 58,796	0.11 0.16	Bundesrepublik Deutschland Bundesanleihe 0.00% 15/08/2031	EUR	1,198,113	1,078,219	2.88
689,000	713,402	1.90	Germany total		-	1,078,219	2.88
306,000 100,000	295,398 97,831	0.79 0.26	Italy (31 December 2023: 0.63%)		-		
49,000 270,000	44,108 248,737	0.12 0.66	Italy Buoni Poliennali Del Tesoro 4.00% 30/10/2031	EUR	810,000	887,574	2.37
100,000	94,377	0.25	Italy total			887,574	2.37
60,000	59,723	0.16	Japan (31 December 2023: 3.31%) Development Bank of Japan, Inc. 3.50%		-		
70,000	69,706	0.19	13/09/2027	EUR	200,000	212,556	0.57
20,000 150,000	97,740	0.05	11/09/2028	EUR	154,000	159,784	0.43
155,000	152,619	0.41	1.63% 20/01/2027	USD	400,000	377,053	1.00
450,000	432,231	1.15	Municipalities 3.38% 22/02/2028	EUR	150,000	159,076	0.42
40,000	39,276	0.10	Municipalities 2.88% 23/01/2029	EUR	300,000	313,629	0.84
150,000		0.40	Japan total			1,222,098	3.26
150,000	96,756	0.26	Mexico (31 December 2023: 0.79%) Mexican Bonos 8.00% 24/05/2035	MXN	2,040.000	84,367	0.22
100,000			Mexico Government Bond 4.88%				0.48
230,000	155,716	0.41	Mexico total	030			0.70
110,000 250,000	90,876 192,104	0.24 0.51			-		0.70
	20,000 150,000 155,000 450,000 450,000 150,000 150,000 230,000 110,000	20,000 18,872 150,000 97,740 155,000 152,619 450,000 432,231 40,000 39,276 150,000 150,347 150,000 96,756 100,000 85,539 230,000 155,716 110,000 90,876 250,000 192,104	20,000 18,872 0.05 150,000 97,740 0.26 155,000 152,619 0.41 450,000 432,231 1.15 40,000 39,276 0.10 150,000 150,347 0.40 150,000 96,756 0.26 100,000 85,539 0.23 230,000 155,716 0.41 110,000 90,876 0.24 250,000 192,104 0.51	13/09/2027   13/09/2027   13/09/2027   13/09/2028   150,000   97,740   0.26   11/09/2028   14/09/2028   155,000   152,619   0.41   1.63% 20/01/2027   150,000   432,231   1.15	13/09/2027   EUR	13/09/2027   EUR   200,000	13/09/2027   EUR   200,000   212,556

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Netherlands (31 December 2023: 1.32%) BNG Bank NV 0.25% 12/01/2032 BNG Bank NV 3.00% 11/01/2033	EUR EUR	100,000 100,000	87,346 105,211	0.23 0.28
Nederlandse Waterschapsbank NV 2.75% 17/12/2029	EUR	100,000	104,445	0.28
Nederlandse Waterschapsbank NV 0.00% 08/09/2031		130,000	112,968	0.30
Netherlands total			409,970	1.09
Peru (31 December 2023: 2.01%) Peru Government Bond 7.30% 12/08/2033 Peru Government Bond 3.00% 15/01/2034	PEN USD	1,300,000	364,858 104,492	0.97
Peru total			469,350	1.25
Slovenia (31 December 2023: 0.00%)				
Slovenia Government Bond 0.13% 01/07/2031	EUR	170,000	149,682	0.40
Slovenia total			149,682	0.40
Supranational (31 December 2023: 5.70%) European Union 0.00% 04/07/2029 European Union 3.25% 04/02/2050	EUR EUR	200,000 200,000	185,737 205,026	0.49 0.55
Supranational total			390,763	1.04
Sweden (31 December 2023: 0.13%) Kommuninvest I Sverige AB 0.88% 16/05/2029	SEK	590,000	49,207	0.13
Sweden total			49,207	0.13
Total investments in Government Debt S	Securities		7,015,234	18.71
Mortgage-Backed Securities (31 Decemb	ner 2023: 0 0	<b>1%</b> )		
United States (31 December 2023: 0.00%)		3 70)		
Federal National Mortgage Association 4.72% 01/09/2030	USD	550,000	547,053	1.46
Federal National Mortgage Association 1.73% 01/11/2031	USD	99,834	82,829	0.22
Federal National Mortgage Association 3.14% 01/07/2032	USD	1,050,000	932,862	2.49
Federal National Mortgage Association 4.90% 01/12/2032	USD	1,190,000	1,186,617	3.16
Federal National Mortgage Association 5.03% 01/05/2034	USD	230,000	230,674	0.62
Federal National Mortgage Association 4.50% 01/05/2054 Federal National Mortgage Association	USD	429,993	404,282	1.08
4.50% 01/10/2054	USD	870,981	818,935	2.18
Freddie Mac Pool 5.00% 01/05/2054 Freddie Mac Pool 5.00% 01/11/2054	USD USD	520,804 296,303	502,654 285,917	1.34 0.76
United States total			4,991,823	13.31
Total investments in Mortgage-Backed S	Securities		4,991,823	13.31
Total Bonds			36,050,550	96.12

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
CLP	136,079,078	USD	136,420	10/02/2025	Barclays	353	-
USD	942,262	AUD	1,515,856		BNP Paribas	3,712	0.01
USD	754,577	CAD	1,083,850	08/01/2025	Barclays	824	-
USD	65,617	CHF	59,200	08/01/2025		256	-
USD	180,016	CNH	1,320,371		BNP Paribas	185	-
USD	153,131	COP	676,608,382	10/02/2025	Barclays	362	-
USD	174,650	EUR	165,757	08/01/2025		2,974	0.01
USD	1,762,867	EUR	1,672,770		BNP Paribas	30,360	0.08
USD	382,679	EUR	364,061	08/01/2025	BNP Paribas	5,616	0.02
USD	751,262	EUR	723,230		BNP Paribas	2,204	0.01
USD	68,468	EUR	65,000		BNP Paribas	1,147	-
USD USD	49,680	EUR EUR	47,415 207,793	08/01/2025	BNP Paribas Goldman Sachs	571 1,222	-
USD	216,435			08/01/2025			0.05
USD	2,910,763 539,377	EUR GBP	2,792,812 429,699	08/01/2025	Barclays	18,216 1,246	0.05
USD	956,157	JPY	149,304,775	08/01/2025		5,573	0.02
USD	94,594	MXN	1,944,348	08/01/2025		1,164	0.02
USD	93,092	MXN	1,944,348	10/02/2025		215	
USD	56,107	NOK	635,382	08/01/2025		163	
USD	166,625	NZD	296,167	08/01/2025		694	-
USD	275,247	PEN	1,027,826	08/01/2025	Goldman Sachs	1,725	0.01
USD	274.771	PEN	1.027.826	10/02/2025	Barclays	1,603	0.01
USD	145,642	SEK	1,600,030	08/01/2025		797	0.01
USD	67,898	SGD	92,401	08/01/2025		151	-
Class EUR Hedged (acc)*	247.072	1100	454.204	07/01/2025	B	217	
CAD	217,872	USD	151,294	07/01/2025		217	-
CLP	22,931,164	USD	22,974		Morgan Stanley	83	-
CNH	26,634	EUR	3,479	07/01/2025	Goldman Sachs	25	0.01
EUR	97,739	AUD	158,663	07/01/2025	HSBC	2,988	0.01
EUR	89,943	CAD	133,035	07/01/2025		637	-
EUR	9,857	DKK	73,487		HSBC	3	
EUR EUR	85,213 19,069	JPY NZD	13,473,629	07/01/2025 07/01/2025	HSBC	2,479 653	0.01
GBP	20,113	EUR	34,085 24,167	07/01/2025	Goldman Sachs	159	-
IDR	97,508,493	USD	6,043	07/01/2025	HSBC	139	
JPY	22,209,998	USD	140,637		BNP Paribas	751	
KRW	7,587,640	USD	5,144	07/01/2025		7.51	_
NOK	68,586	USD	6,034	07/01/2025	HSBC	5	_
PEN	66,734	USD	17,714		BNP Paribas	46	_
SEK	55,713	EUR	4,834		Goldman Sachs	37	_
USD	85,825	AUD	132,061	07/01/2025	Barclays	4,059	0.01
USD	163,695	AUD	263,060		BNP Paribas	814	-
USD	77,222	CAD	108,045	07/01/2025		2,086	0.01
USD	7,262	CHF	6,393	07/01/2025	Goldman Sachs	205	-
USD	7,101	CHF	6,393	07/02/2025	BNP Paribas	18	-
USD	10,636	CLP	10,373,108		Goldman Sachs	206	-
USD	6,762	CLP	6,601,603	07/01/2025	Goldman Sachs	124	-
USD	6,095	CLP	5,956,453	07/01/2025	Goldman Sachs	106	-
USD	17,058	CNH	123,584	07/01/2025	HSBC	226	-
USD	34,155	CNH	249,568	07/02/2025	HSBC	146	-
USD	5,602	DKK	39,565	07/01/2025		107	-
USD	14,023	DKK	100,241	07/02/2025		78	-
USD	2,271,199	EUR	2,180,032	07/01/2025	,	13,407	0.04
USD	144,839	EUR	136,924	07/01/2025	Goldman Sachs	3,031	0.01
USD	2,023	EUR	1,913	07/01/2025	Goldman Sachs	42	-
USD	118,549	GBP	93,720	07/01/2025	RBC	1,178	-
USD	237,404	GBP	188,985	07/02/2025	Barclays	789	-
USD	6,134	IDR	97,508,493		HSBC	90	-
USD	6,031	IDR	97,508,493	07/02/2025	HSBC	26	-
USD	73,436	JPY	11,094,979	07/01/2025	State Street	2,805	0.01
USD	5,439	KRW	7,587,640	07/01/2025	State Street	295	-
USD	5,148	KRW	7,587,640	07/02/2025	Citibank NA	9	-
USD	6,185	NOK	68,586	07/01/2025	Barclays	146	-
USD	14,445	NZD	24,510	07/01/2025		713	-
USD	29,742	NZD	52,651		BNP Paribas	237	-
USD	11,569	PEN	43,259		Goldman Sachs	56	-
USD	8,272	PEN	31,029		Goldman Sachs	14	-
USD	22,695	SEK	247,631	07/01/2025		279	-
USD USD	36,325 7,445	SEK SGD	399,182 9,988		BNP Paribas BNP Paribas	129 122	-
	7,445	SGD	9,988	07/01/2025		33	-
USD	7,300	300	9,900	07/02/2023	DINF FAIIDAS		

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts (continued)

Miles	Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
100	AUD							-
100   104-47	AUD							
200   200	AUD							(0.01)
March   117,004   150   153,058   158,007,007   160,000   160,00	CAD							(0.04)
Color	CAD							(0.01)
He								(0.01)
Color	CHF							(0.01)
Color	CHF	59,200			10/02/2025	HSBC	(253)	-
1.20.2.71	CLP	,,						-
Color								(0.01)
Color	CNH							(0.01)
1986	COP						(389)	-
Part	EUR							(0.10)
Bill   S92_S87								
Big   20,793								
Sep	EUR							-
Sep	GBP							(0.01)
Sign   429,699	GBP							
DR 906.143.777 USD 57.048 08.07.12025 Bardays (915) DR 906.143.777 USD 55.695 10.072025 Gardays (915) DR 906.143.777 USD 1850 783.955 08.07.12025 Gardays (915) DR 177.312.921 USD 783.955 08.07.12025 Gardays (915) DR 177.312.921 USD 783.955 08.07.12025 Gardays (915) DR 177.312.921 USD 99.878 10.072.0025 Gardays (915) DR 187.956 USD 99.878 10.072.0025 Gardays (915) DR 197.97 USD 99.878 10.072.0025 Gardays (915) DR 197.97 USD 99.878 10.072.0025 Gardays (915) DR 197.97 USD 1850 99.878 10.072.0025 Gardays (916) DR 197.97 USD 1850 99.878 10.072.0025 Gardays (916) DR 197.97 USD 1850 166.657 10.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 166.657 10.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 166.657 10.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.94 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.94 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.94 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.94 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.94 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 08.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 07.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 07.072.0025 Gardays (93.03) (0.03) DR 197.97 USD 1850 175.040 07.072.0025								(0.01)
Dec	IDR							=
PY	IDR			55,859	10/02/2025	Goldman Sachs		-
PY	JPY							(0.10)
PY								
RRW 70.012.587 USD 50.235 08/01/2025 Ciblank NA (2.796) (0.001) (RW 70.012.587 USD 41.4777 10.072/2025 Ciblank NA (4.77 1.47 1.47 1.47 1.47 1.47 1.47 1.47	JPY							
MAN 1,944,348 USD 93,641 08/01/2025 HSBC (211)  NOK 635,382 USD 56,012 10/02/2025 HSBC (162)  NOK 635,382 USD 56,012 10/02/2025 HSBC (162)  PS	KRW			50,235			(2,796)	(0.01)
NOK 635,382 USD 57,541 080102025 Barclays (1,597) NOK 635,382 USD 56,102 10,002/2025 Barclays (1,620) NOK 635,382 USD 75,541 080102025 Barclays (9,363) (0,03) NOK 635,382 USD 175,944 080102025 Barclays (9,363) (0,03) NOK 920,107 USD 166,657 USD 175,944 080102025 Barclays (9,363) (0,03) NOK 10,007,326 USD 175,944 080102025 Barclays (1,603) (0,01) NOK 11,007,326 USD 175,944 080102025 Barclays (1,603) (0,01) NOK 11,007,326 USD 147,052 080102025 Barclays (1,603) (0,01) NOK 11,007,326 USD 147,052 080102025 Barclays (1,603) (0,01) NOK 11,007,326 USD 147,052 080102025 Barclays (1,603) (0,01) NOK 11,007,326 USD 14,007,007,008 080102025 Barclays (1,604) (1,604) NOK 11,007,326 USD 14,007,008 080102025 Barclays (1,604) (1,604) NOK 11,007,326 USD 12,007,009 080102025 Barclays (1,604) (1,604) NOK 11,007,326 USD 12,007,009 080102025 Barclays (1,604) (1,604) NOK 11,007,326 USD 12,007,009 080102025 Barclays (1,604) (1,604) NOK 11,007,326 USD 12,009,009,009,009,009,009,009,009,009,00	KRW							=
NOK 635,882 USD 56,102 10072/2025 HSRC (162) 296,167 USD 175,294 (8701/2025 HSRC (162) 296,167 USD 166,657 10072/2025 Barclays (9,363 (0,33) 270 296,167 USD 166,657 10072/2025 Barclays (9,363 (0,33) 270 296,167 USD 166,657 10072/2025 Barclays (1,603) (0,00) EK 1,600,330 USD 147,602 (88/01/2025 HSRC (2,206) (0,00) EK 1,600,330 USD 147,602 (88/01/2025 HSRC (2,206) (0,00) EK 1,600,330 USD 145,901 (10/02/2025 HSRC (2,206) (0,00) EK 1,600,330 USD 145,901 (10/02/2025 HSRC (2,206) (0,00) EK 1,600,330 USD 145,901 (10/02/2025 HSRC (1,360) - 1,600 92,401 USD 69,107 (88/01/2025 HSRC (1,409) - 1,500 136,478								=
VEX.								-
DEN   1.027,826   USD   275,124   08/01/205   Barclays   1.633   (0.01)	NZD							(0.03)
SEK   1,600,030	NZD			166,657	10/02/2025	Barclays	(683)	-
SEK	PEN							
Second   S								(0.01)
SEGN   Q.2.401   U.SD   67.990   10/02/2025   HSBC   (149)   19.005   136.478   C.P.   136.079/078   80/01/2025   Barclays   347)	SGD							=
USD	SGD			67,990				-
USD   126,181   GBP   100,963   08/01/2025   Gardays   (260)   150   55,966   IDR   906,143,777   08/01/2025   Gardays   (167)   150   1	USD							=
SEPTING   SEPT								-
Class EUR Hedged (acc)**   Class EUR Developed (acc)								-
AUD 27,664 EUR 17,042 O7/01/2025 Goldman Sachs (522) AUD 23,060 USD 163,666 O7/01/2025 BNP Paribas (821) CAD 23,208 EUR 15,691 O7/01/2025 BNP Paribas (821) CAD 23,208 USD 7,076 O7/01/2025 BNP Paribas (18) CAD 24,968 USD 34,120 O7/01/2025 BSEC (129) DKK 12,810 EUR 1,718 O7/01/2025 BSEC (129) DKK 100,241 USD 14,001 O7/01/2025 Goldman Sachs EUR 19,933 CNH 152,618 O7/01/2025 Goldman Sachs EUR 19,933 CNH 152,618 O7/01/2025 HSBC (142) EUR 138,629 GBP 115,379 O7/01/2025 HSBC (142) EUR 27,698 SEK 319,242 O7/01/2025 HSBC (921) (0.01) EUR 27,698 USD 1,108,421 O7/01/2025 BBR Paribas (70) EUR 1,289 USD 1,108,421 O7/01/2025 BBR Paribas (70) EUR 18,047 USD 19,092 O7/01/2025 BBR Paribas (70) EUR 18,047 USD 19,092 O7/01/2025 BBR Paribas (70) EUR 10,962 USD 11,560 O7/01/2025 HSBC (243) EUR 26,270 USD 27,695 O7/01/2025 HSBC (243) EUR 26,270 USD 27,695 O7/01/2025 HSBC (243) EUR 28,002 USD 15,504 USD 27,695 O7/01/2025 HSBC (17,607) (0.05) EUR 28,046 USD 53,255 O7/01/2025 HSBC (17,607) (0.05) EUR 5,046 USD 53,255 O7/01/2025 HSBC (17,607) (0.05) EUR 5,046 USD 53,255 O7/01/2025 Barclays (13,347) (0.04) EUR 18,885 USD 22,74,031 O7/02/2025 Barclays (13,347) (0.04) EUR 18,885 USD 29,736 O7/01/2025 Barclays (13,347) (0.04) EUR 14,918 O7/01/2025 BARCLays (13,347) (0.04) EUR 14,918 O7/01/2025 BARCLays (13,347) (0.04) EUR 15,644 USD 27,469 O7/01/2025 BARCLays (13,347) (0.04) EUR 15,644 USD 2,74,031 O7/02/2025 BARCLays (13,347) (0.04) EUR 15,644 USD 2,74,031 O7/02/2025 BARCLays (13,347) (0.04) EUR 15,646 USD 29,736 O7/01/2025 BARCLays (13,347) (0.04) EUR 15,646 USD 29,736 O7/01/2025 BARCLays (13,347) (0.04) EUR 16,7554 USD 29,736 O7/01/2025 BARCLays (13,347) (0.04) EUR 16,7554 USD 2,274,031 O7/02/2025 BARCLays (13,347) (0.04) EUR 16,7554 USD 2,274,031 O7/02/2025 BARCLays (13,347) (0.04) EUR 16,7554 USD 2,274,031 O7/02/2025 BARCLays (13,347) (0.04) EUR 16,7554 USD 20,200 O7/01/2025 BARCLays (13,347) (0.04) EUR 17,7554 USD 20,200 O7/01/2025 BARCLays (13,347) (0.04) EUR 17,7554 USD 20,200 O7/01	USD							-
AUD 263.060 USD 163.696 07/01/2025 BNP Paribas (821)	Class EUR Hedged (acc)*		FIID	17.042	07/01/2025	Coldman Cache	(522)	
CAD         23,208         EUR         15,691         07/01/2025         Goldman Sachs         (112)								-
Check   G.393	CAD							-
DKK         12,810         EUR         1,718         07/01/2025         Goldman Sachs         -	CHF	6,393						-
DKK         100,241         USD         14,001         07/01/2025         Citibank NA         (79)	CNH						(129)	-
EUR 19,933 CNH 152,618 O7/01/2025 HSBC (142) EUR 138,629 GBP 115,379 O7/01/2025 HSBC (921) (0.01) EUR 27,698 SEK 319,242 O7/01/2025 HSBC (213) EUR 1,050,549 USD 1,108,421 O7/01/2025 Barclays (20,400) (0.06) EUR 11,289 USD 11,761 O7/01/2025 BNP Paribas (70) EUR 18,047 USD 19,092 O7/01/2025 Goldman Sachs (401) EUR 10,962 USD 11,596 O7/01/2025 HSBC (243) EUR 10,962 USD 11,596 O7/01/2025 HSBC (243) EUR 793,799 USD 839,720 O7/01/2025 HSBC (488) EUR 793,799 USD 839,720 O7/01/2025 HSBC (488) EUR 18,0032 USD 5,325 O7/01/2025 Barclays (13,347) (0.04) EUR 1,800,032 USD 2,274,031 O7/02/2025 Barclays (13,347) (0.04) EUR 1,800,832 USD 2,274,031 O7/02/2025 Barclays (13,347) (0.04) EUR 1,800,832 USD 2,274,031 O7/02/2025 Goldman Sachs (413) EUR 1,800,832 USD 2,274,031 O7/02/2025 Barclays (13,347) (0.04) EUR 14,918 O7/01/2025 Goldman Sachs (435) EUR 1,918 O7/01/2025 Goldman Sachs (114) EUR 1,918 O7/01/2025 Goldman Sachs (114) EVER 1,914 USD 2,020 O7/01/2025 Goldman Sachs (114) EVER 1,914 USD 2,020 O7/01/2025 BNP Paribas (238) EVER 1,11,978 USD 10,168 O7/01/2025 BNP Paribas (33) EVER 1,11,978 USD 10,168 O7							(79)	-
EUR 138,629 GBP 115,379 O7/01/2025 HSBC (921) (0.01) EUR 1,050,549 USD 1,108,421 O7/01/2025 Barclays (20,400) (0.06) EUR 11,289 USD 11,761 O7/01/2025 BBP Paribas (70) EUR 11,8047 USD 19,092 O7/01/2025 BBP Paribas (70) EUR 16,0467 USD 19,092 O7/01/2025 HSBC (243) EUR 26,270 USD 27,695 O7/01/2025 HSBC (488) EUR 793,799 USD 839,720 O7/01/2025 HSBC (488) EUR 5,046 USD 5,325 O7/01/2025 HSBC (17,607) (0.05) EUR 188,985 USD 2,274,031 O7/02/2025 Barclays (13,347) (0.04) EUR 2,358,610 EUR 14,918 O7/01/2025 Goldman Sachs (114) EUR 3,256 O7/01/2025 HSBC (17,607) OSD EUR 188,985 USD 237,469 O7/01/2025 Barclays (791) - EUR 1,918 O7/01/2025 Goldman Sachs (114) EUR 3,326 O7/01/2025 Goldman Sachs (115) EUR 3,326 O7/01/2025 Goldman Sachs (115) EUR 3,326 O7/01/2025 Goldman Sachs (116) EUR 3,326 O7/01/2025 Goldman Sachs (116) EUR 4,918 O7/01/2025 Goldman Sachs (11	EUR							=
EUR 1,050,549 USD 1,108,421 07/01/2025 Barclays (20,400) (0.06) EUR 11,289 USD 11,761 07/01/2025 BArclays (70) EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs (401) EUR 10,962 USD 11,596 07/01/2025 HSBC (243) EUR 26,270 USD 27,695 07/01/2025 HSBC (4488) EUR 793,799 USD 839,720 07/01/2025 HSBC (4888) EUR 5,046 USD 5,325 07/01/2025 HSBC (17,607) (0.05) HSBC (17,607) HSBC (	EUR	138,629	GBP	115,379	07/01/2025	HSBC	(921)	(0.01)
EUR 11,289 USD 11,761 07/01/2025 BNP Paribas (70) EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs (401) EUR 10,962 USD 11,596 07/01/2025 HSBC (243) EUR 26,270 USD 27,695 07/01/2025 HSBC (243) EUR 793,799 USD 839,720 07/01/2025 HSBC (17,607) (0.05) EUR 5,046 USD 5,325 07/01/2025 HSBC (17,607) (0.05) EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) EUR 18,8985 USD 2,274,031 07/01/2025 Barclays (13,347) (0.04) EUR 14,918 07/01/2025 Goldman Sachs (435) EVER 3,258,610 EUR 14,918 07/01/2025 Goldman Sachs (114) EVER 3,326 07/01/2025 BNP Paribas (238) EVER 3,99,182 USD 2,020 07/01/2025 BNP Paribas (238) EVER 3,99,182 USD 36,265 07/01/2025 Goldman Sachs (10) EVER 3,99,182 USD 36,265 07/01/2025 ENP Paribas (33) EVER 3,99,182 USD 36,265 07/01/2025 ENP Paribas (33) EVER 3,99,182 USD 3,6265 07/01/2025 ENP Paribas (33) EVER 3,99,88 USD 7,356 07/01/2025 ENP Paribas (33) EVER 3,99,88 USD 7,356 07/01/2025 BNP Paribas (33) EVER 3,99,88 USD 7,356 07/01/2025 ENP Paribas (35) EVER 3,99,88 USD 7,356 07/01/2025 ENP Paribas (36) EVER 3,99,88 USD 7,356 07/01/2025 ENP Paribas (36) EVER 3,99,89 USD 7,356 07/01/2025 ENP Paribas (36) EVER 3,99,99 USD 7,356 07/01/2025 ENP Paribas (36) EVER 3,99,99 USD 7,356 07/01/2025 E	EUR							-
EUR 18,047 USD 19,092 07/01/2025 Goldman Sachs (401) EUR 10,962 USD 11,596 07/01/2025 HSBC (243) EUR 26,270 USD 27,695 07/01/2025 HSBC (488) EUR 793,799 USD 839,720 07/01/2025 HSBC (17,607) (0.05) EUR 5,046 USD 5,325 07/01/2025 Barclays (13,347) (0.04) EUR 21,80,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) EUR 18,985 USD 237,469 07/01/2025 Barclays (13,347) (0.04) EUR 14,918 07/01/2025 Goldman Sachs (435) EUR 14,918 07/01/2025 Goldman Sachs (114) EUR 14,918 07/01/2025 Goldman Sachs (114) EUR 14,918 07/01/2025 Barclays (114) EUR 14,918 07/01/2025 Goldman Sachs (114) EUR 14,918 07/01/2025 Barclays (13,347) (0.04) EUR 14,918 07/01/2025 Goldman Sachs (114) EUR 14,918 07/01/2025 Barclays (13,347) (0.04) EUR 14,918 07/01/2025 Goldman Sachs (114) EUR 14,918 07/01/2025 Goldman Sachs (114) EUR 14,918 07/01/2025 Barclays (13,045) EUR 14,918 07/01/2025 Barclays (13,047) EUR 14,9								(0.06)
EUR 10,962 USD 11,596 07/01/2025 HSBC (243) EUR 26,270 USD 27,695 07/01/2025 HSBC (488) EUR 793,799 USD 839,720 07/01/2025 HSBC (17,607) (0.05) EUR 5,046 USD 5,325 07/01/2025 State Street (99) EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) SBP 188,985 USD 237,469 07/01/2025 Barclays (791) EUR 14,918 07/01/2025 Barclays (791) EUR 3,326 07/01/2025 Goldman Sachs (114) EUR 3,326 07/01/2025 Goldman Sachs (110) EUR 14,918 07/01/2025 Goldman Sachs (110) EUR 3,326 07/01/2025 Goldman Sachs (100) EUR 14,918 07/01/2025 Goldman Sachs (100) EUR 3,326 07/01/2025 BNP Paribas (238) EUR 3,326 07/01/2025 BNP Paribas (33) EUR 3,326 07/01/2025 BNP Paribas (34) EUR 3,326 07/01/2025 BNP Paribas (47) EUR 3,326 07/01/2025 BNP Paribas (47) EUR 3,326 07/01/2025 BNP Paribas (47) EUR 3,326 07/01/2025								_
EUR 793,799 USD 839,720 07/01/2025 HSBC (17,607) (0.05) EUR 5,046 USD 5,325 07/01/2025 State Street (99) - EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) EUR 188,985 USD 237,469 07/01/2025 Barclays (791) - EUR 14,918 07/01/2025 Goldman Sachs (791) - EUR 14,918 07/01/2025 Goldman Sachs (114) - EUR 3,326 07/01/2025 Goldman Sachs (110) - EUR 3,326 07/01/2025 BNP Paribas (238) - EUR 3,99,182 USD 36,265 07/01/2025 BNP Paribas (130) - EUR 3,326 07/01/2025 BNP Paribas (130) - EUR 3,326 07/01/2025 BNP Paribas (33) - EUR 3,326 07/01/2025	EUR							-
EUR 5,046 USD 5,325 07/01/2025 State Street (99) EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) GBP 188,985 USD 237,469 07/01/2025 Barclays (791) IPY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs (435) INZD 5,944 EUR 3,326 07/01/2025 Goldman Sachs (114) INZD 52,651 USD 29,736 07/01/2025 BNP Paribas (238) IPEN 7,554 USD 2,020 07/01/2025 Goldman Sachs (10) INSEK 399,182 USD 36,265 07/01/2025 BNP Paribas (130) INSEK 111,978 USD 10,168 07/01/2025 BNP Paribas (33) INSEK 111,978 USD 10,168 07/01/2025 BNP Paribas (33) INSEK 111,978 USD 10,168 07/01/2025 BNP Paribas (33) INSEK 111,978 USD 7,356 07/01/2025 BNP Paribas (33) INSEK 111,978 USD 10,168 07/01/2025 BNP Paribas (33) INSEK 111,978 USD 7,356 07/01/2025 BNP Paribas (33) INSEK 111,978 USD 10,168 07/01/2025 BNP Paribas (763) INSEK 111,978 USD 10,168 07/01/2025 BNP Paribas (47) USD 10,168 07/01/2025 USD 10,168 07/01/2025 USD 10,168 07/01/2025 USD 10,168 07/01/2025 USD 10,16	EUR							
EUR 2,180,032 USD 2,274,031 07/02/2025 Barclays (13,347) (0.04) GBP 188,985 USD 237,469 07/01/2025 Barclays (791) - 19PY 2,358,610 EUR 14,918 07/01/2025 Goldman Sachs (435) - 19PX 2,558,610 USD 29,736 07/01/2025 Goldman Sachs (114) - 19PX 5,944 USD 29,736 07/01/2025 BNP Paribas (238) - 19PEN 7,554 USD 2,020 07/01/2025 BNP Paribas (130) - 19PEN 7,554 USD 36,265 07/01/2025 BNP Paribas (130) - 19PEN 39,182 USD 36,265 07/01/2025 BNP Paribas (130) - 19PEK 111,978 USD 10,168 07/01/2025 BNP Paribas (33) - 19PEN 151,464 CAD 217,872 07/02/2025 BNP Paribas (33) - 19PEN 151,464 CAD 217,872 07/02/2025 BARClays (227) - 19PEN 151,464 CLP 22,931,164 07/02/2025 Morgan Stanley (85) - 19PEN 141,156 USD 19PY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,461 PEN 66,734 07/02/2025 BNP Paribas (763) - 19PEN 151,461 PEN 66,734 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (763) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (147) - 19PEN 151,464 DIPY 22,209,998 07/02/2025 BNP Paribas (147) - 19PEN 151,464 DIPY 21,464 DIPY 21,464 DIPY 21,464 DIPY 21,464 DIPY 21,464 DIPY 21,464 DIPY 21,4								(0.05)
SBP   188,985   USD   237,469   07/01/2025   Barclays   (791)   - 1/2025   Spr.   (791)   - 1/								(0.04)
EUR	GBP							(0.01)
NZD         52,651         USD         29,736         07/01/2025         BNP Paribas         (238)         -           PEN         7,554         USD         2,020         07/01/2025         Goldman Sachs         (10)         -           SEK         399,182         USD         36,265         07/01/2025         BNP Paribas         (130)         -           SEK         111,978         USD         10,168         07/01/2025         BNP Paribas         (33)         -           SGD         9,988         USD         7,356         07/01/2025         BNP Paribas         (33)         -           USD         151,464         CAD         217,872         07/02/2025         Barclays         (227)         -           USD         22,964         CLP         22,931,164         07/02/2025         Morgan Stanley         (85)         -           USD         141,156         JPY         22,209,998         07/02/2025         BNP Paribas         (763)         -           USD         6,034         NOK         68,586         07/02/2025         BNP Paribas         (5)         -           USD         17,691         PEN         66,734         07/02/2025         BNP Paribas	JPY	2,358,610		14,918	07/01/2025	Goldman Sachs	(435)	-
PEN 7,554 USD 2,020 07/01/2025 Goldman Sachs (10) SEK 399,182 USD 36,265 07/01/2025 BNP Paribas (130) SEK 111,978 USD 10,168 07/01/2025 Citibank NA (31) SGD 9,988 USD 7,356 07/01/2025 BNP Paribas (33) SUSD 151,464 CAD 217,872 07/02/2025 Barclays (227) SUSD 22,964 CLP 22,931,164 07/02/2025 Morgan Stanley (85) SUSD 141,156 JPY 22,209,998 07/02/2025 BNP Paribas (763) SUSD 6,034 NOK 68,586 07/02/2025 BNP Paribas (5) SUSD 17,691 PEN 66,734 07/02/2025 BNP Paribas (47) SUSD 17,691 PEN 66,734 07/02/2025 BNP PA	NZD			3,326				-
SEK         399,182         USD         36,265         07/01/2025         BNP Paribas         (130)         -           SEK         111,978         USD         10,168         07/01/2025         Citibank NA         (31)         -           SGD         9,988         USD         7,356         07/01/2025         BNP Paribas         (33)         -           USD         151,464         CAD         217,872         07/02/2025         Barclays         (227)         -           USD         22,964         CLP         22,931,164         07/02/2025         Morgan Stanley         (85)         -           USD         141,156         JPY         22,209,998         07/02/2025         BNP Paribas         (763)         -           USD         6,034         NOK         68,586         07/02/2025         HSBC         (5)         -           USD         17,691         PEN         66,734         07/02/2025         BNP Paribas         (47)         -				29,736				-
SEK         111,978         USD         10,168         07/01/2025         Citibank NA         (31)         -           SGD         9,988         USD         7,356         07/01/2025         BNP Paribas         (33)         -           USD         151,464         CAD         217,872         07/02/2025         Barclays         (227)         -           USD         22,964         CLP         22,931,164         07/02/2025         Morgan Stanley         (85)         -           USD         141,156         JPY         22,209,998         07/02/2025         BNP Paribas         (763)         -           USD         6,034         NOK         68,586         07/02/2025         HSBC         (5)         -           USD         17,691         PEN         66,734         07/02/2025         BNP Paribas         (47)         -	SEK							-
SGD         9,988         USD         7,356         07/01/2025         BNP Paribas         (33)         -           USD         151,464         CAD         217,872         07/02/2025         Barclays         (227)         -           USD         22,964         CLP         22,931,164         07/02/2025         Morgan Stanley         (85)         -           USD         141,156         JPY         22,209,998         07/02/2025         BNP Paribas         (763)         -           USD         6,034         NOK         68,586         07/02/2025         HSBC         (5)         -           USD         17,691         PEN         66,734         07/02/2025         BNP Paribas         (47)         -	SEK							-
USD 22,964 CLP 22,931,164 07/02/2025 Morgan Stanley (85) - USD 141,156 JPY 22,209,998 07/02/2025 BNP Paribas (763) - USD 6,034 NOK 68,586 07/02/2025 HSBC (5) - USD 17,691 PEN 66,734 07/02/2025 BNP Paribas (47) - USD 17,691	SGD	9,988	USD	7,356	07/01/2025	BNP Paribas	(33)	-
USD 141,156 JPY 22,209,998 07/02/2025 BNP Paribas (763) - USD 6,034 NOK 68,586 07/02/2025 HSBC (5) - USD 17,691 PEN 66,734 07/02/2025 BNP Paribas (47) -	USD							=
USD 6,034 NOK 68,586 07/02/2025 HSBC (5) - USD 17,691 PEN 66,734 07/02/2025 BNP Paribas (47) -								-
USD 17,691 PEN 66,734 07/02/2025 BNP Paribas (47)	USD							-
Total unrealised loss on Forward Currency Contracts (31 December 2023: (0.26)%) (0.85)	USD							
	Total unrealised loss on	Forward Currency Contracts (31 D	ecember 2023: (0.26)%)				(318,697)	(0.85)

 $<sup>\</sup>mbox{{\fontfacts}}$  entered into for share class currency hedging purpose.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty	Fair Value USD	% of Net Assets
Canada (31 December 2023: 0.03%) Canada 2-Year Bond, 20/03/2025 Canada 5-Year Bond, 20/03/2025	7 4	CAD CAD		Citibank NA Citibank NA	3,431 4,228	0.01 0.01
Canada total					7,659	0.02
Germany (31 December 2023: 0.07%) Euro-Bobl, 06/03/2025 Euro-Buxl 30-Year Bond, 06/03/2025 Euro-Schatz, 06/03/2025 Long-Term Euro-BTP, 06/03/2025	(6) (2) (18) (6)	EUR EUR EUR EUR	(274,780) (1,994,093)	Citibank NA Citibank NA Citibank NA Citibank NA	8,936 17,459 8,346 16,154	0.03 0.05 0.02 0.04
Germany total					50,895	0.14
United States (31 December 2023: 0.12%) US 10-Year Ultra Note, 20/03/2025 US 2-Year Note, 31/03/2025 US Long Bond, 20/03/2025 US Ultra Bond, 20/03/2025	(41) (22) (1) (2)	USD USD USD USD	(4,523,406) (113,844)	Citibank NA Citibank NA Citibank NA Citibank NA	78,766 2,359 2,617 7,555	0.21 - 0.01 0.02
United States total					91,297	0.24
Total unrealised gain on Financial Futures Contracts (31	December 2023: 0.33%)				149,851	0.40
Australia (31 December 2023: (0.00)%) Australia 10-Year Bond, 17/03/2025 Australia 3-Year Bond, 17/03/2025	5 10	AUD AUD		Citibank NA Citibank NA	(5,590) (2,749)	(0.01)
Germany (31 December 2023: (0.02)%) Euro-Bund, 06/03/2025 Short-Term Euro-BTP, 06/03/2025	21 18	EUR EUR		Citibank NA Citibank NA	(8,339) (76,223) (9,320)	(0.02) (0.20) (0.03)
Germany total					(85,543)	(0.23)
Singapore (31 December 2023: (0.00)%) Japan 10-Year Bond Mini, 12/03/2025	2	JPY	180,886	Citibank NA	(433)	- (0.23)
Singapore total					(433)	
United Kingdom (31 December 2023: (0.00)%) Long Gilt, 27/03/2025	4	GBP	462,937	Citibank NA	(10,332)	(0.03)
United Kingdom total					(10,332)	(0.03)
United States (31 December 2023: (0.12)%) US 5-Year Note, 31/03/2025 United States total	92	USD	9,780,031	Citibank NA	(51,289)	(0.14)
					(51,289)	(0.14)
Total unrealised loss on Financial Futures Contracts (31 I	Jecember 2023: (0.14)%)				(155,936)	(0.42)

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash			36,321,394 (474,633) 771,845	96.84 (1.27) 2.06
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.27%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	749,134	749,134	2.00
Total Cash equivalents		=	749,134	2.00
Other assets and liabilities			140,679	0.37
Net asset value attributable to holders of redeemable participating shares		_	37,508,419	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or deal Collective investment schemes Financial derivative instruments dealt in on a regulated market OTC financial derivative instruments Other assets	in on another regulat	ed market		71.77 21.95 0.71 1.96 0.39 0.32 2.90

<sup>(1)</sup> A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.37%)					Otsuka Corp.	JPY	75,400	1,731,475	0.37
Japan (31 December 2023: 99.37%)			57/4045		Otsuka Holdings Co. Ltd. Pan Pacific International Holdings Corp.	JPY JPY	37,600 128,400	2,057,521 3,526,180	0.44 0.75
Advantest Corp. Aeon Co. Ltd.	JPY JPY	98,500 28,000	5,764,845 658,310	1.23 0.14	Panasonic Holdings Corp.	JPY	343,500	3,591,057	0.77
Ajinomoto Co., Inc.	JPY	108,000	4,433,800	0.95	Recruit Holdings Co. Ltd.	JPY	205,000	14,537,573	3.10
Asahi Group Holdings Ltd.	JPY	423,600	4,466,182	0.95	Renesas Electronics Corp. Resona Holdings, Inc.	JPY JPY	210,200 441,100	2,737,174 3,212,261	0.58 0.69
Asahi Kasei Corp. Asics Corp.	JPY JPY	398,400	2,769,483 2,307,368	0.59 0.49	Secom Co. Ltd.	JPY	39,400	1,346,008	0.09
Astellas Pharma, Inc.	JPY	116,600 140,200	1,368,904	0.49	Sekisui House Ltd.	JPY	170,400	4,100,616	0.88
Bridgestone Corp.	JPY	99,300	3,374,026	0.72	Seven & i Holdings Co. Ltd.	JPY	288,000	4,557,496	0.97
Canon, Inc.	JPY	109,800	3,605,738	0.77	SG Holdings Co. Ltd. Shimano, Inc.	JPY JPY	138,400 10,300	1,326,231 1,401,864	0.28
Capcom Co. Ltd. Central Japan Railway Co.	JPY JPY	110,000 115,300	2,431,535 2,175,264	0.52 0.46	Shin-Etsu Chemical Co. Ltd.	JPY	255,600	8,613,245	1.84
Chiba Bank Ltd. (The)	JPY	114,400	889,883	0.19	Shionogi & Co. Ltd.	JPY	125,300	1,769,157	0.38
Chubu Electric Power Co., Inc.	JPY	71,500	753,170	0.16	SMC Corp. SoftBank Corp.	JPY JPY	8,200 1,502,000	3,244,312 1,900,915	0.69
Chugai Pharmaceutical Co. Ltd.	JPY	40,500	1,803,636 223,136	0.38 0.05	SoftBank Group Corp.	JPY	1,502,000	5,967,094	1.27
Dai Nippon Printing Co. Ltd. Daifuku Co. Ltd.	JPY JPY	15,800 117,900	2,475,630	0.03	Sompo Holdings, Inc.	JPY	86,900	2,277,559	0.49
Dai-ichi Life Holdings, Inc.	JPY	65,900	1,775,811	0.38	Sony Group Corp.	JPY	931,200	19,961,904	4.26
Daiichi Sankyo Co. Ltd.	JPY	277,100	7,673,321	1.64	Sumitomo Corp. Sumitomo Electric Industries Ltd.	JPY JPY	40,000 186,400	872,487 3,384,401	0.19 0.72
Daiwa House Industry Co. Ltd. Daiwa Securities Group, Inc.	JPY JPY	42,300 174,400	1,307,543 1,162,963	0.28 0.25	Sumitomo Metal Mining Co. Ltd.	JPY	41,900	963,252	0.21
Denso Corp.	JPY	322,600	4,545,671	0.23	Sumitomo Mitsui Financial Group, Inc.	JPY	589,400	14,116,197	3.01
Disco Corp.	JPY	9,500	2,582,941	0.55	Sumitomo Realty & Development Co. Ltd.	JPY	40,700	1,279,320	0.27
East Japan Railway Co.	JPY	224,800	3,997,938	0.85	Suzuki Motor Corp. Sysmex Corp.	JPY JPY	269,100 65,900	3,064,959 1,222,941	0.65
Eisai Co. Ltd. FANUC Corp.	JPY JPY	17,500 180,500	482,041 4,795,034	0.10 1.02	T&D Holdings, Inc.	JPY	181,400	3,353,638	0.72
Fast Retailing Co. Ltd.	JPY	23,800	8,150,394	1.74	Taisei Corp.	JPY	43,000	1,816,474	0.39
Fuji Electric Co. Ltd.	JPY	58,700	3,196,453	0.68	Takeda Pharmaceutical Co. Ltd. TDK Corp.	JPY JPY	214,300 129,100	5,701,122 1,702,467	1.22 0.36
FUJIFILM Holdings Corp. Fujikura Ltd.	JPY JPY	102,700 6,000	2,162,346 249,987	0.46 0.05	Terumo Corp.	JPY	273,500	5,328,691	1.14
Fujitsu Ltd.	JPY	264,600	4,713,335	1.01	Tokio Marine Holdings, Inc.	JPY	292,900	10,675,307	2.28
Hitachi Ltd.	JPY	696,700	17,452,964	3.73	Tokyo Electron Ltd.	JPY	65,500	10,079,648	2.15
Honda Motor Co. Ltd.	JPY	522,600	5,104,295	1.09	Tokyo Gas Co. Ltd. TOPPAN Holdings, Inc.	JPY JPY	34,900 16,500	970,431 441,897	0.21
Hoshizaki Corp. Hoya Corp.	JPY JPY	68,200 54,500	2,718,279 6,871,453	0.58 1.47	Toyota Industries Corp.	JPY	15,500	1,268,818	0.27
Inpex Corp.	JPY	267,000	3,347,693	0.71	Toyota Motor Corp.	JPY	1,324,000	26,503,589	5.66
ITOCHU Corp.	JPY	205,200	10,226,052	2.18	Toyota Tsusho Corp. ZOZO, Inc.	JPY JPY	108,100 21,500	1,945,195 669,926	0.42
Japan Airlines Co. Ltd. Japan Exchange Group, Inc.	JPY JPY	16,100 214,100	255,340 2,411,281	0.05 0.51	2020, IIIC.	JFI	21,300		0.14
Japan Post Bank Co. Ltd.	JPY	161,100	1,531,967	0.31	Japan total			461,961,456	98.62
Japan Real Estate Investment Corp., REIT		1,185	813,575	0.17	Total investments in Equities				00.60
Kajima Corp.	JPY	79,800	1,462,865	0.31 0.07	Total investments in Equities			461,961,456	98.62
Kansai Electric Power Co., Inc. (The) KAO Corp.	JPY JPY	29,700 125,800	331,375 5,113,327	1.09					
KDDI Corp.	JPY	243,900	7,824,789	1.67					
Keyence Corp.	JPY	27,800	11,432,387	2.44					
Kirin Holdings Co. Ltd. Kubota Corp.	JPY JPY	125,000 267,400	1,629,709 3,128,968	0.35 0.67					
Kyocera Corp.	JPY	47,900	480,189	0.10					
Kyowa Kirin Co. Ltd.	JPY	80,100	1,210,725	0.26					
Lasertec Corp. LY Corp.	JPY	8,800	850,267 2,538,923	0.18 0.54					
Makita Corp.	JPY JPY	951,400 56,000	1,725,681	0.34					
Marubeni Corp.	JPY	74,800	1,138,706	0.24					
MatsukiyoCocokara & Co.	JPY	87,300	1,280,393	0.27					
MINEBEA MITSUMI, Inc. Mitsubishi Chemical Group Corp.	JPY JPY	72,600 130,900	1,186,980 666,077	0.25 0.14					
Mitsubishi Corp.	JPY	311,500	5,161,275	1.10					
Mitsubishi UFJ Financial Group, Inc.	JPY	1,567,200	18,408,318	3.93					
Mitsui & Co. Ltd. Mitsui Chemicals, Inc.	JPY	403,700	8,505,031	1.82 0.36					
Mitsui Fudosan Co. Ltd.	JPY JPY	76,000 539,000	1,678,035 4,355,625	0.56					
Mitsui OSK Lines Ltd.	JPY	98,400	3,448,633	0.74					
Mizuho Financial Group, Inc.	JPY	231,900	5,714,868	1.22					
MonotaRO Co. Ltd. MS&AD Insurance Group Holdings, Inc.	JPY JPY	106,700 133,500	1,814,090 2,929,763	0.39 0.63					
Murata Manufacturing Co. Ltd.	JPY	295,800	4,817,384	1.03					
NEC Corp.	JPY	10,800	942,835	0.20					
Nexon Co. Ltd.	JPY	33,600	508,083	0.11					
Nidec Corp. Nintendo Co. Ltd.	JPY JPY	58,800 129,600	1,068,173 7,639,440	0.23 1.63					
Nippon Building Fund, Inc., REIT	JPY	634	493,774	0.11					
Nippon Steel Corp.	JPY	107,700	2,180,589	0.47					
Nippon Telegraph & Telephone Corp. Nippon Yusen KK	JPY	6,407,600	6,441,848 577,091	1.38 0.12					
Nissan Motor Co. Ltd.	JPY JPY	17,200 273,500	835,327	0.12					
Nissin Foods Holdings Co. Ltd.	JPY	55,100	1,340,337	0.29					
Nitori Holdings Co. Ltd.	JPY	2,000	237,147	0.05					
Nitto Denko Corp. Nomura Research Institute Ltd.	JPY	122,200	2,083,838 2,997,104	0.44 0.64					
	IDV		(.77/.IU4	U.04					
Obic Co. Ltd.	JPY JPY	101,100 57,400	1,714,038	0.37					
Olympus Corp.	JPY JPY	57,400 82,800	1,714,038 1,248,902	0.27					
Olympus Corp. Omron Corp.	JPY JPY JPY	57,400 82,800 59,500	1,714,038 1,248,902 2,026,619	0.27 0.43					
Olympus Corp.	JPY JPY	57,400 82,800	1,714,038 1,248,902	0.27					

Schedule of Investments (continued)

As at 31 December 2024

Class CHF Hedged (acc) CHF CHF CHF CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY JPY EUR	927,321 15,045 10,202 9,423 15,258 5,250 12,653 109,870 171,528,481 1,849,867 1,159,316	JPY JPY JPY JPY JPY CHF CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY	159,125,493 2,555,783 1,724,833 1,603,115 2,639,579 905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592 15,475,267	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025	HSBC HSBC HSBC HSBC HSBC Morgan Stanley Barclays HSBC HSBC Citibank NA	10,729 339 282 197 41 29 132 - 12,445 99 6	- - - - - - - - - - -
CHF	927,321 15,045 10,202 9,423 15,258 5,250 12,653 109,870 171,528,481 1,849,867 1,159,316 *  259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY JPY JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY	2,555,783 1,724,833 1,603,115 2,639,579 905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025	HSBC HSBC HSBC HSBC HSBC Morgan Stanley Barclays HSBC HSBC Citibank NA	339 282 197 41 29 132 - 12,445 99 6	
CHF CHF CHF CHF CHF CHF CHF CHF CHF JPY JPY JPY JPY JPY  Class EUR Hedged (acc) EUR	15,045 10,202 9,423 15,258 5,250 12,653 109,870 171,528,481 1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY JPY JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY	2,555,783 1,724,833 1,603,115 2,639,579 905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025	HSBC HSBC HSBC HSBC HSBC Morgan Stanley Barclays HSBC HSBC Citibank NA	339 282 197 41 29 132 - 12,445 99 6	0.01
CHF CHF CHF CHF CHF CHF CHF JPY JPY JPY JPY JPY JPY Class EUR Hedged (acc) EUR	10,202 9,423 15,258 5,250 12,653 109,870 171,528,481 1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY JPY JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY	1,724,833 1,603,115 2,639,579 905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025	HSBC HSBC HSBC HSBC Morgan Stanley Barclays HSBC Citibank NA	282 197 41 29 132 - 12,445 99 6	0.01
CHF CHF CHF CHF CHF JPY JPY JPY JPY JPY  Class EUR Hedged (acc) EUR	9,423 15,258 5,250 12,653 109,870 171,528,481 1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY	1,603,115 2,639,579 905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025 06/01/2025	HSBC HSBC HSBC Morgan Stanley Barclays HSBC HSBC Citibank NA	197 41 29 132 - 12,445 99 6	0.01
CHF CHF CHF CHF CHF JPY JPY JPY JPY JPY  Class EUR Hedged (acc) EUR	15,258 5,250 12,653 109,870 171,528,481 1,849,867 1,159,316  *  259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY JPY	2,639,579 905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025	HSBC HSBC Morgan Stanley Barclays HSBC HSBC Citibank NA	41 29 132 - 12,445 99 6	0.01
CHF CHF JPY JPY JPY JPY JPY JPY  Class EUR Hedged (acc) EUR	5,250 12,653 109,870 171,528,481 1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY JPY	905,742 2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025	HSBC Morgan Stanley Barclays HSBC HSBC Citibank NA Barclays Barclays	29 132 - 12,445 99 6 8,086 3,070	0.01
CHF JPY JPY JPY JPY JPY Class EUR Hedged (acc) EUR	12,653 109,870 171,528,481 1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY CHF CHF CHF JPY JPY JPY JPY JPY JPY	2,173,459 633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 06/01/2025 04/02/2025 06/01/2025 06/01/2025	Morgan Stanley Barclays HSBC HSBC Citibank NA Barclays Barclays	132 12,445 99 6 8,086 3,070	0.01
JPY JPY JPY JPY JPY Class EUR Hedged (acc) EUR	109,870 171,528,481 1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	CHF CHF CHF CHF JPY JPY JPY JPY JPY JPY	633 977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 06/01/2025 04/02/2025 06/01/2025 06/01/2025	Barclays HSBC HSBC Citibank NA Barclays Barclays	12,445 99 6 8,086 3,070	0.01
JPY JPY JPY JPY  Class EUR Hedged (acc) EUR	171,528,481 1,849,867 1,159,316 *  259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	CHF CHF CHF JPY JPY JPY JPY JPY	977,849 10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 06/01/2025 04/02/2025 06/01/2025 06/01/2025	HSBC HSBC Citibank NA Barclays Barclays	99 6 8,086 3,070	0.01
JPY JPY  Class EUR Hedged (acc) EUR	1,849,867 1,159,316 * 259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	CHF CHF JPY JPY JPY JPY JPY	10,577 6,681 41,031,764 40,726,055 16,220,592	06/01/2025 04/02/2025 06/01/2025 06/01/2025	HSBC Citibank NA Barclays Barclays	99 6 8,086 3,070	0.01
JPY  Class EUR Hedged (acc) EUR	1,159,316  *  259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	CHF JPY JPY JPY JPY JPY	6,681 41,031,764 40,726,055 16,220,592	04/02/2025 06/01/2025 06/01/2025	Citibank NA Barclays Barclays	6 8,086 3,070	0.01
EUR	259,999 253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY JPY	40,726,055 16,220,592	06/01/2025	Barclays	3,070	0.01
EUR	253,276 101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY JPY	40,726,055 16,220,592	06/01/2025	Barclays	3,070	0.01
EUR	101,766 95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY JPY	16,220,592				-
EUR	95,666 4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY JPY		06/01/2025	Darelave		
EUR	4,257,971 211,026 52,584 18,373,213 177,103	JPY JPY	15,475,267			2,144	-
EUR	211,026 52,584 18,373,213 177,103	JPY		06/01/2025		571	-
EUR	52,584 18,373,213 177,103		685,244,640		BNP Paribas	47,938	0.01
EUR EUR EUR EUR EUR EUR JPY JPY JPY	18,373,213 177,103	IDV	33,327,684		BNP Paribas	6,406	-
EUR EUR EUR EUR EUR JPY JPY JPY	177,103		8,546,611	06/01/2025		56	-
EUR EUR EUR EUR JPY JPY JPY		JPY	2,930,783,798	06/01/2025		372,718	0.08
EUR EUR EUR JPY JPY JPY	219,151	JPY	27,807,125	06/01/2025		6,414	-
EUR EUR JPY JPY JPY		JPY	35,235,148	06/01/2025		2,679	-
EUR JPY JPY JPY	2,524	JPY	404,656	06/01/2025		38	-
JPY JPY JPY	1,684	JPY	271,871	06/01/2025		14	-
JPY JPY	91,214	JPY	14,587,268		Morgan Stanley	1,612	-
JPY	3,472,174,849	EUR	21,117,202	06/01/2025		231,604	0.05
	32,353,490 22,290,475	EUR EUR	198,579 137,219	06/01/2025 04/02/2025	Morgan Stanley	283 110	-
•	n Forward Currency Contracts (31		137,219	04/02/2023	Hobe	708,042	0.15
61 611511 1 1/ )							
Class CHF Hedged (acc)		IDV/	0.120.024	07/01/2025	Dl	(271)	
CHF	52,454	JPY	9,138,824	06/01/2025		(271)	-
CHF	30,637	JPY JPY	5,322,387	04/02/2025		(66)	-
CHF CHF	977,849 9,631	JPY	171,486,531 1,679,984	04/02/2025	Morgan Stanley	(12,404) (65)	-
JPY	1,270,729	CHF	7,395	06/01/2025		(74)	
JPY	1,854,273	CHF	10,809		Goldman Sachs	(129)	
JPY	1,705,053	CHF	9,961		Goldman Sachs	(142)	
JPY	1,457,573	CHF	8,493	06/01/2025		(97)	_
JPY	1,789,983	CHF	10,325		Morgan Stanley	(3)	_
JPY	1,993,400	CHF	11,562		Morgan Stanley	(74)	_
		CIII	11,502	00,01,2023	morgan stariley	(/ 1/	
Class EUR Hedged (acc) EUR	* 219,427	JPY	35,725,828	04/02/2025	Citibank NA	(693)	-
EUR	5,013	JPY	816,000	04/02/2025		(15)	-
EUR	207,184	JPY	33,718,700	04/02/2025		(567)	-
EUR	699,623	JPY	114,083,379	04/02/2025		(3,327)	-
EUR	21,117,202	JPY	3,464,107,233	04/02/2025		(232,318)	(0.05)
JPY	8,478,414	EUR	52,472	06/01/2025		(374)	
JPY	8,478,408	EUR	52,472	06/01/2025		(375)	-
JPY	8,478,408	EUR	52,472	06/01/2025		(375)	-
JPY	9,080,737	EUR	56,200	06/01/2025		(401)	-
JPY	32,387,561	EUR	200,198	06/01/2025		(1,176)	-
JPY	24,701,835	EUR	153,484	06/01/2025		(1,720)	-
JPY	185,621	EUR	1,154		BNP Paribas	(13)	-
JPY	27,415,375	EUR	172,781		BNP Paribas	(4,431)	-
JPY	207,276,358	EUR	1,290,247		BNP Paribas	(16,855)	(0.01)
JPY	15,317,856	EUR	95,213	06/01/2025		(1,104)	-
JPY	15,701,384	EUR	97,597	06/01/2025		(1,131)	-
JPY	29,886,171	EUR	187,583	06/01/2025		(4,034)	-
JPY	4,926,354	EUR	30,597	06/01/2025		(330)	-
JPY	23,579,933	EUR	147,788	06/01/2025		(2,962)	-
JPY	30,620,962	EUR	191,138		Morgan Stanley	(3,038)	
Total unrealised loss of					•		

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	462,669,498 (288,564) 5,743,324 318,631 468,442,889	98.77 (0.06) 1.23 0.06 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets  Total Assets		98.37 0.15 1.48 100.00

USD

USD USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

USD

HubSpot, Inc.

Intuitive Surgical, Inc.\*

Marriott International, Inc. 'A'\*

Mondelez International, Inc. 'A'\*

Marvell Technology, Inc.\*

Mastercard, Inc. 'A' Meta Platforms, Inc. 'A'\*

Micron Technology, Inc.\*

MicroStrategy, Inc. 'A'

Monster Beverage Corp. Netflix, Inc.\*

O'Reilly Automotive, Inc.\*

Palantir Technologies, Inc. 'A' Palo Alto Networks, Inc.

Regeneron Pharmaceuticals, Inc.

NextEra Energy, Inc.\*

PayPal Holdings, Inc.

Prologis, Inc., REIT

QUALCOMM, Inc.\*

Ross Stores, Inc.

Kraft Heinz Co. (The) Lam Research Corp.\*

Lowe's Cos., Inc.

Microsoft Corp.\*

MongoDB, Inc. 'A'

NVIDIA Corp.\*

Oracle Corp.

PepsiCo, Inc.\*

Intel Corp.

Intuit, Inc.\*

Linde plc

39,916 4,827

134,666

19,671

23,606

83,632 98,647 20,907

15,453

20,356

71,506

6,082

52,689

70,973

164,146

102,695

4,657

5,682

71,809

25,470

44.040

561,018

22,105

5,152

81,939

49,609 30,830

48,297

17,524

53,354

8,989

14,768

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% 0 Ne Assets
Equities					Seagate Technology Holdings plc	USD	30,451	2,628,226	0.31
Australia					ServiceNow, Inc.	USD	4,181	4,432,362	0.52
Atlassian Corp. 'A'	USD	4,370	1,063,571	0.12	Southern Co. (The) Starbucks Corp.*	USD USD	40,544 39,648	3,337,582 3,617,880	0.39 0.42
Australia total		_	1,063,571	0.12	Synopsys, Inc.*	USD	14,844	7,204,684	0.84
6 1		_			Take-Two Interactive Software, Inc.	USD	20,680	3,806,774	0.45
Canada Lululemon Athletica, Inc.	USD	3,307	1,264,630	0.15	Teradyne, Inc.	USD	15,796	1,989,032	0.23
Edition Atmetica, inc.	usu	3,307	1,204,030	0.13	Tesla, Inc.* Texas Instruments, Inc.*	USD USD	74,643 42,139	30,143,829 7,901,484	3.53 0.92
Canada total			1,264,630	0.15	Thermo Fisher Scientific, Inc.	USD	42,139	2,304,619	0.92
Ireland		-			T-Mobile US, Inc.*	USD	49,000	10,815,770	1.27
PDD Holdings, Inc. ADR	USD	5,701	552,940	0.07	Trade Desk, Inc. (The) 'A'	USD	13,154	1,545,990	0.18
7 55 Holdings, Mc171511	435	5,701			Uber Technologies, Inc.*	USD	36,360	2,193,235	0.26
Ireland total			552,940	0.07	United Parcel Service, Inc. 'B'	USD	11,480	1,447,628	0.17
Netherlands		-			UnitedHealth Group, Inc.	USD	5,511	2,787,794	0.33
ASML Holding NV*	USD	7,280	5,045,622	0.59	Verisk Analytics, Inc. 'A'*	USD	14,406	3,967,845	0.46
NXP Semiconductors NV	USD	28,588	5,942,016	0.70	Vertex Pharmaceuticals, Inc.* Workday, Inc. 'A'	USD USD	18,208 8,932	7,332,362 2,304,724	0.86
	035	-			Xcel Energy, Inc.	USD	52,440	3,540,749	0.41
Netherlands total		_	10,987,638	1.29	United States total				
United States					united states total			822,402,709	96.26
AbbVie, Inc.	USD	25,753	4,576,308	0.54	Uruguay				
Adobe, Inc.* Advanced Micro Devices, Inc.*	USD	20,737	9,221,329 11,660,704	1.08 1.36	MercadoLibre, Inc.	USD	3,137	5,334,280	0.62
Airbnb, Inc. 'A'	USD USD	96,537 8,819	1,158,905	0.14	Uruguay total		-		0.15
Alphabet, Inc. 'C'*	USD	237,991	45,323,006	5.31	druguay totar			5,334,280	0.62
Amazon.com, Inc.*	USD	241,106	52,896,245	6.19	Total investments in Equities			0/1 605 760	98.51
Amgen, Inc.*	USD	14,217	3,705,519	0.43			:	841,605,768	90.01
Analog Devices, Inc.*	USD	41,663	8,851,721	1.04	*All or a portion of this position has beer	a pladgad ac a co	llatoral for the	writton ontion co	atracto
ANSYS, Inc.	USD	2,529	853,108	0.10	All of a portion of this position has been	i pieugeu as a co	naterarior the	written option coi	iti acts.
Apple, Inc.*	USD	334,415	83,744,204	9.80					
Applied Materials, Inc.	USD	25,318	4,117,466	0.48					
AppLovin Corp. 'A'	USD	8,478	2,745,431	0.32					
Biogen, Inc. Booking Holdings, Inc.*	USD USD	13,075 2,548	1,999,429 12,659,534	0.23 1.48					
Bristol-Myers Squibb Co.	USD	2,546 49,760	2,814,426	0.33					
Broadcom, Inc.*	USD	154,205	35,750,887	4.18					
Charter Communications, Inc. 'A'	USD	6,899	2,364,770	0.28					
Chipotle Mexican Grill, Inc. 'A'*	USD	64,645	3,898,093	0.46					
Cisco Systems, Inc.*	USD	173,043	10,244,146	1.20					
Coca-Cola Co. (The)*	USD	68,217	4,247,190	0.50					
Cognizant Technology Solutions Corp. 'A'	USD	23,092	1,775,775	0.21					
Comcast Corp. 'A'*	USD	240,233	9,015,944	1.06					
Constellation Brands, Inc. 'A'*	USD	12,564	2,776,644	0.32					
Copart, Inc.*	USD	97,354	5,587,146	0.65					
Corpay, Inc. Costco Wholesale Corp.*	USD USD	6,577 17,543	2,225,788 16,074,125	0.26 1.88					
Crowdstrike Holdings, Inc. 'A'*	USD	14,368	4,916,155	0.58					
CSX Corp.*	USD	178,347	5,755,258	0.67					
Datadog, Inc. 'A'	USD	7,469	1,067,245	0.12					
Deere & Co.*	USD	6,407	2,714,646	0.32					
Dexcom, Inc.	USD	35,619	2,770,090	0.32					
Diamondback Energy, Inc.	USD	16,061	2,631,274	0.31					
DoorDash, Inc. 'A'	USD	16,213	2,719,731	0.32					
Eaton Corp. plc	USD	11,956	3,967,838	0.46					
Honeywell International, Inc.*	USD	39,916	9,016,625	1.06					

0.39

0.32

1.45

1.44

0.30

0.83

1.02

0.45

0.66

0.92

0.37

3.61

0.70

8.10

0.16

0.72

0.15

0.44 2.66

0.37

8.82

0.43

0.72

0.73

1.06

0.31

0.86

0.22

0.96

0.75

0.26

3,363,309

2,700,053

12,363,223

12,321,388

2,568,339 7,125,273

8,753,134

3,813,800

5,678,103

7,897,838

3,202,599 30,849,936

5,973,088

69,187,539

1,348,760

6,133,972

1,322,826

3,774,281

3,157,228

22,701,920

75,339,107

3,683,577

6,109,242 6,197,047

9,026,854

2,631,340

7,344,042

1,852,287

8,196,241

6,403,134

2.233.955

## JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Written Option Contracts

Quantity	Security Description	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
(40) (40) (40) (40) (40) (40) (41) (41)	NASDAQ 100 Index, Call, 21,425.000, 03/01/2025 NASDAQ 100 Index, Call, 21,700.000, 07/01/2025 NASDAQ 100 Index, Call, 22,100.000, 08/01/2025 NASDAQ 100 Index, Call, 21,900.000, 14/01/2025 NASDAQ 100 Index, Call, 22,300.000, 15/01/2025 NASDAQ 100 Index, Call, 22,600.000, 21/01/2025 NASDAQ 100 Index, Call, 22,600.000, 22/01/2025 NASDAQ 100 Index, Call, 22,100.000, 28/01/2025 NASDAQ 100 Index, Call, 22,100.000, 29/01/2025 NASDAQ 100 Index, Call, 21,900.000, 04/02/2025 Contracts at Fair Value - Liabilities	USD	(84,048,680) (84,048,680) (84,048,680) (84,048,680) (84,048,680) (84,048,680) (84,048,680) (84,048,680) (86,149,897) (84,048,680)	Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank Scotiabank	_	(91,000) (66,600) (17,600) (106,000) (32,800) (26,800) (189,400) (231,200) (279,210) (573,200)	(0.01) (0.01) - (0.01) - (0.02) (0.02) (0.03) (0.04) (0.07)
						Fair Value	% of Net
	at fair value through profit or loss ies at fair value through profit or loss					841,605,768 (1,613,810) (16,738)	98.51 (0.19)
Cash equivalents				Currency	Quantity/ Nominal Value		
JPMorgan Liquidity F Total Cash equivalen Other assets and liab				USD	17,815,411	17,815,411 17,815,411 (3,449,720) 854,340,911	2.09 2.09 (0.41) 100.00
Analysis of total asse	ets (Unaudited)						% of Total Assets
Transferable securitie Collective investment Other assets	es and money market instruments admitted to official stock exchang schemes	e listing				_	97.92 2.07 0.01

100.00

(1) A related party to the Fund.

**Total Assets** 

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Equities (31 December 2023: 98.50%)					easyJet plc	GBP	151,877	850,511	0.32
Austria (31 December 2023: 0.20%) RHI Magnesita NV	CDD	10.000	355,014	0.13	Elementis plc Elixirr International plc	GBP GBP	181,221 34,054	263,133 245,189	0.10 0.09
	GBP	10,890			Equals Group plc	GBP	193,841	260,716 340,242	0.10 0.13
Austria total		-	355,014	0.13	Firstgroup plc Fonix plc	GBP GBP	211,725 102,375	220,106	0.08
Bermuda (31 December 2023: 0.30%) Hiscox Ltd.	GBP	99,733	1,080,108	0.40	Frasers Group plc Future plc	GBP GBP	24,794 58,305	150,995 540,487	0.06 0.20
Bermuda total		=	1,080,108	0.40	Galliford Try Holdings plc Games Workshop Group plc	GBP GBP	93,985 6,991	364,662 930,502	0.14 0.35
Chile (31 December 2023: 0.00%) Antofagasta plc	GBP	- 16,164	257,008	0.10	Great Portland Estates plc, REIT Greggs plc	GBP GBP	156,192 21,361	449,833 595,117	0.17 0.22
Chile total		_	257,008	0.10	GSK plc Haleon plc	GBP GBP	490,740 625,406	6,607,814 2,360,282	2.46 0.88
Georgia (31 December 2023: 0.22%) TBC Bank Group plc	GBP	13,086	408,283	0.15	Halma plc Hill & Smith plc Hilton Food Group plc	GBP GBP GBP	39,891 29,799 96,838	1,072,669 556,645 878,321	0.40 0.21 0.33
Georgia total		-	408,283	0.15	Hollywood Bowl Group plc HSBC Holdings plc	GBP GBP	92,582 2,177,739	276,357 17,101,784	0.10 6.37
Hong Kong (31 December 2023: 1.18%) Prudential plc	GBP	- 425,161	2,708,276	1.01	Hunting plc hVIVO plc	GBP GBP	70,835 825,593	204,713 169,247	0.08
Hong Kong total	951	-	2,708,276	1.01	IG Group Holdings plc Imperial Brands plc	GBP GBP	87,010 129,429	861,834 3,304,322	0.32 1.23
Ireland (31 December 2023: 2.72%)		-		1.01	Inchcape plc	GBP	143,199	1,101,916	0.41
Experian plc	GBP	109,545	3,773,825	1.41	Informa plc InterContinental Hotels Group plc	GBP GBP	195,604 16,500	1,561,702 1,642,410	0.61
Grafton Group plc Greencore Group plc	GBP GBP	58,763 148,964	563,949 288,692	0.21 0.11	Intermediate Capital Group plc International Consolidated Airlines Group SA	GBP GBP	68,379 677,463	1,412,710 2,045,261	0.53 0.76
Hostelworld Group plc	GBP	163,774	221,095	0.08	Intertek Group plc J Sainsbury plc	GBP GBP	3,780 200,089	178,718 547,444	0.07 0.20
Ireland total		_	4,847,561	1.81	JET2 plc	GBP	24,885	393,930	0.15
Peru (31 December 2023: 0.00%) Hochschild Mining plc	GBP	258,754	553,733	0.21	Johnson Service Group plc Just Group plc	GBP GBP	176,824 212,861	239,773 345,686	0.09 0.13
Peru total		-	553,733	0.21	Keller Group plc  Keystone Law Group plc  Kitwaya Group plc	GBP GBP	33,791 39,022	489,970 223,986	0.18 0.08 0.08
Switzerland (31 December 2023: 2.80%) Coca-Cola HBC AG	GBP	- 32,096	876,863	0.32	Kitwave Group plc Land Securities Group plc, REIT	GBP GBP	71,899 98,285	226,122 573,984	0.21
Glencore plc	GBP	1,455,592	5,144,062	1.92	Legal & General Group plc Lloyds Banking Group plc	GBP GBP	377,672 7,638,597	867,890 4,184,423	0.32 1.56
Switzerland total			6,020,925	2.24	London Stock Exchange Group plc LSL Property Services plc	GBP GBP	55,030 74,521	6,210,136 226,544	2.31 0.08
United Arab Emirates (31 December 2023: Gulf Marine Services plc	0.00%) GBP	1,394,497	210,569	0.08	M&G plc Macfarlane Group plc	GBP GBP	62,534 200,861	123,724 215,926	0.05
United Arab Emirates total		-	210,569	0.08	Man Group plc Marks & Spencer Group plc Marston's plc	GBP GBP GBP	286,876 394,350 645,079	615,062 1,480,784 283,835	0.23 0.55 0.11
United Kingdom (31 December 2023: 90.8 3i Group plc	6%) GBP	127,287	4,536,509	1.69	Mears Group plc	GBP	70,201	254,128	0.09
4imprint Group plc	GBP	10,971	532,642	0.20	Mitie Group plc MJ Gleeson plc	GBP GBP	600,530 43,543	660,583 219,892	0.25 0.08
AJ Bell plc Alpha Group International plc	GBP GBP	106,732 11,404	482,962 266,854	0.18 0.10	Morgan Sindall Group plc	GBP	22,926	894,114	0.33 2.07
Anglo American plc	GBP	140,536	3,322,271	1.24	National Grid plc NatWest Group plc	GBP GBP	585,073 882,132	5,558,194 3,547,053	1.32
Ashtead Group plc Ashtead Technology Holdings plc	GBP GBP	36,289 48,650	1,801,749 271,954	0.67 0.10	Next plc	GBP	22,783	2,163,929	0.81
Associated British Foods plc	GBP	35,163	718,380	0.27	NIOX GROUP plc OSB Group plc	GBP GBP	382,138 162,213	240,747 656,314	0.09 0.24
AstraZeneca plc	GBP	171,923	17,996,900	6.71	Pagegroup plc	GBP	70,518	242,300	0.09
Auto Trader Group plc Aviva plc	GBP GBP	176,354 423,123	1,398,487 1,983,601	0.52 0.74	Paragon Banking Group plc PayPoint plc	GBP	128,094	952,379 254,108	0.35 0.09
Babcock International Group plc	GBP	235,653	1,179,443	0.44	Phoenix Group Holdings plc	GBP GBP	32,578 130,885	667,514	0.09
BAE Systems plc Balfour Beatty plc	GBP GBP	417,451 216,954	4,794,425 986,707	1.79 0.37	Polar Capital Holdings plc	GBP	59,266	301,071	0.11
Bank of Georgia Group plc	GBP	9,244	435,392	0.16	Premier Foods plc QinetiQ Group plc	GBP GBP	30,597 140,293	57,400 582,777	0.02 0.22
Barclays plc Barratt Redrow plc	GBP GBP	1,648,509 65,271	4,420,477 287,258	1.65 0.11	Reckitt Benckiser Group plc	GBP	58,723	2,838,083	1.06
Beazley plc	GBP	177,223	1,447,026	0.54	RELX plc Renold plc	GBP GBP	218,560 491,804	7,931,542 231,148	2.96 0.09
Bellway plc	GBP	50,095	1,248,367	0.47	Rentokil Initial plc	GBP	190,109	761,957	0.28
Berkeley Group Holdings plc Bloomsbury Publishing plc	GBP GBP	15,711 38,728	612,729 261,027	0.23 0.10	Rightmove plc	GBP	85,068	545,966	0.20
Bodycote plc	GBP	116,938	740,218	0.28	Rio Tinto plc Rolls-Royce Holdings plc	GBP GBP	123,660 951,093	5,840,462 5,407,915	2.18 2.02
BP plc British American Tobacco plc	GBP GBP	1,848,698 228,626	7,265,383 6,584,429	2.71 2.45	Rotork plc	GBP	92,387	289,910	0.11
British Land Co. plc (The), REIT	GBP	106,986	385,578	0.14	RS GROUP plc Sage Group plc (The)	GBP GBP	85,443 40,377	582,294 513,999	0.22 0.19
Britvic plc	GBP	27,299	357,344	0.13	Segro plc, REIT	GBP	201,586	1,413,521	0.53
BT Group plc 'A' Bunzl plc	GBP GBP	699,613 52,764	1,007,793 1,739,101	0.38 0.65	Serco Group plc	GBP	544,260	823,465	0.31
Bytes Technology Group plc	GBP	81,772	345,568	0.13	Severn Trent plc Shaftesbury Capital plc, REIT	GBP GBP	39,764 688,190	997,281 863,678	0.37 0.32
Card Factory plc Centrica plc	GBP GBP	236,712 1,232,328	231,504 1,646,390	0.09 0.61	Shell plc	GBP	730,727	18,092,801	6.74
Cerillion plc	GBP	14,500	253,750	0.09	Smith & Nephew plc Smiths Group plc	GBP GBP	6,521 84,485	64,649 1,452,297	0.02 0.54
Clarkson plc	GBP	22,394	885,683	0.33	Softcat plc	GBP	39,114	596,097	0.22
Coats Group plc Compass Group plc	GBP GBP	595,321 173,253	561,983 4,611,995	0.21 1.72	SSE plc	GBP	164,876	2,644,611	0.99
Cranswick plc	GBP	14,776	718,852	0.27	St James's Place plc Standard Chartered plc	GBP GBP	106,385 187,803	923,422 1,856,620	0.34 0.69
Currys plc Derwent London plc, REIT	GBP GBP	315,076 43,644	299,007 854,986	0.11 0.32	SThree plc	GBP	200,397	593,175	0.22
Diageo plc	GBP	216,285	5,488,232	2.04	Tatton Asset Management plc Taylor Wimpey plc	GBP GBP	43,634 1,009,956	297,148 1,233,156	0.11 0.46
Drax Group plc Dunelm Group plc	GBP GBP	106,388 48,746	689,394 520,607	0.26 0.19	Telecom Plus plc	GBP	17,722	304,464	0.40
Salienti Group pie	dbr	+0,740	520,007	0.17					

# JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value GBP	% of Net Assets
Tesco plc	GBP	1,007,535	3,710,751	1.38
TP ICAP Group plc	GBP	84,650	218,397	0.08
Trainline plc	GBP	134,438	580,772	0.22
Trustpilot Group plc	GBP	227,507	698,447	0.26
Unilever plc	GBP	280,124	12,740,040	4.75
United Utilities Group plc	GBP	38,834	408,340	0.15
Vodafone Group plc	GBP	1,770,323	1,209,131	0.45
Volex plc	GBP	88,922	250,760	0.09
Warpaint London plc	GBP	39,738	206,638	0.08
Weir Group plc (The)	GBP	46,589	1,017,504	0.38
Wilmington plc	GBP	77,046	298,939	0.11
Workspace Group plc, REIT	GBP	87,882	431,501	0.16
WPP plc	GBP	119,451	988,338	0.37
XPS Pensions Group plc	GBP	114,423	390,182	0.15
Zigup plc	GBP	128,850	414,253	0.15
United Kingdom total			245,886,531	91.63
Total investments in Equities			262,328,008	97.76
Closed-End Investment Funds (31 Dece	mber 2023: 0.3	30%)		
United Kingdom (31 December 2023: 0.3) Scottish Mortgage Investment Trust plc	0%) GBP	107,082	1,022,633	0.38
United Kingdom total			1,022,633	0.38
Total investments in Closed-End Invest	ment Funds		1,022,633	0.38

# JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure GBP	Counterparty		Fair Value GBP	% of Net Assets
United Kingdom (31 December 2023: (0.00)%) FTSE 100 Index, 21/03/2025	43	GBP	3,517,615	Citibank NA		(48,450)	(0.02)
United Kingdom total						(48,450)	(0.02)
Total unrealised loss on Financial Futures Contracts (31 December	2023: (0.00)%)					(48,450)	(0.02)
						Fair Value	% of Net
						GBP	Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and margin cash						263,350,641 (48,450) 805,090	98.14 (0.02) 0.30
Cash equivalents				Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes (31 December 202 JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist				GBP	4,161,830	4,161,830	1.55
Total Cash equivalents						4,161,830	1.55
Other assets and liabilities						79,279	0.03
Net asset value attributable to holders of redeemable participatin	ig shares					268,348,390	100.00
Analysis of total assets (Unaudited)							% of Total Assets
Analysis of total assets (unlaudited)							ASSELS
Transferable securities and money market instruments admitted to Collective investment schemes Other assets	official stock exchan	ge listing					97.66 1.54 0.80
Total Assets						_	100.00

(1) A related party to the Fund.

## JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

Schedule of Investments

As at 31 December 2024

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					Warner Music Group Corp. 'A'	USD	2,057	63,767	0.45
Ireland Trane Technologies plc	USD	455	168,054	1.19	Wells Fargo & Co. Western Digital Corp.	USD USD	2,720 1,532	191,053 91,353	1.36 0.65
Ireland total	นรม	455 —			WEX, Inc. Yum! Brands, Inc.	USD USD	279 1,098	48,914 147,308	0.35 1.05
Netherlands		_	168,054	1.19	United States total	dob	1,070		
ASML Holding NV NXP Semiconductors NV	USD USD	137	94,952 110,576	0.67 0.79	Total investments in Equities		-	13,598,025	96.53
Netherlands total	นรม	532 —			Total investments in Equities		=	14,090,694	100.03
Taiwan		_	205,528	1.46					
Taiwan Semiconductor Manufacturing Co. Ltd. ADR	USD	603	119,087	0.85					
Taiwan total	035	_	119,087	0.85					
United States		_							
AbbVie, Inc. Alexandria Real Estate Equities, Inc., REIT	USD USD	1,264 827	224,613 80,674	1.59 0.57					
Alphabet, Inc. 'C'	USD	2,196	418,206	2.97					
Amazon.com, Inc. Analog Devices, Inc.	USD USD	3,617 509	793,534 108,142	5.63 0.77					
Aon plc 'A'	USD	430	154,439	1.10					
Apple, Inc.	USD	3,459	866,203	6.15					
Arthur J Gallagher & Co. AT&T, Inc.	USD USD	557 6,477	158,104 147,481	1.12 1.05					
Baker Hughes Co. 'A'	USD	2,678	109,852	0.78					
Bank of America Corp.	USD	3,251	142,881	1.01					
Block, Inc. 'A' Boston Scientific Corp.	USD USD	1,184 1,115	100,628 99,592	0.71 0.71					
Bristol-Myers Squibb Co.	USD	1,993	112,724	0.80					
Broadcom, Inc.	USD	629	145,827	1.04 1.05					
Burlington Stores, Inc. Charles Schwab Corp. (The)	USD USD	521 2,266	148,516 167,707	1.19					
Charter Communications, Inc. 'A'	USD	234	80,208	0.57					
Chipotle Mexican Grill, Inc. 'A' Coca-Cola Co. (The)	USD	1,524	91,897 130,684	0.65 0.93					
Cognizant Technology Solutions Corp. 'A'	USD USD	2,099 1,104	84,898	0.60					
ConocoPhillips	USD	1,166	115,632	0.82					
Corpay, Inc. CSX Corp.	USD USD	277 4,342	93,742 140,116	0.67 0.99					
Digital Realty Trust, Inc., REIT	USD	554	98,241	0.70					
Dominion Energy, Inc.	USD	1,228	66,140	0.47					
Edwards Lifesciences Corp. Elanco Animal Health, Inc.	USD USD	976 2,761	72,253 33,436	0.51 0.24					
Eli Lilly & Co.	USD	149	115,028	0.82					
Entergy Corp.	USD	770	58,381 248.056	0.41					
Exxon Mobil Corp. Fidelity National Information Services, Inc.	USD USD	2,306 1,732	139,894	1.76 0.99					
Fifth Third Bancorp	USD	2,250	95,130	0.68					
Goldman Sachs Group, Inc. (The) Hilton Worldwide Holdings, Inc.	USD USD	198 512	113,379 126,546	0.81 0.90					
Honeywell International, Inc.	USD	908	205,108	1.46					
Howmet Aerospace, Inc.	USD	1,917	209,662	1.49					
Ingersoll Rand, Inc. Linde plc	USD USD	1,523 328	137,771 137,324	0.98 0.98					
Lowe's Cos., Inc.	USD	823	203,116	1.44					
Martin Marietta Materials, Inc.	USD	194	100,201	0.71					
Marvell Technology, Inc. Mastercard, Inc. 'A'	USD USD	799 763	88,250 401,773	0.63 2.85					
McDonald's Corp.	USD	637	184,660	1.31					
Meta Platforms, Inc. 'A' MetLife, Inc.	USD USD	838 1,193	490,657 97,683	3.48 0.69					
Microchip Technology, Inc.	USD	1,193	93,251	0.66					
Micron Technology, Inc.	USD	1,239	104,274	0.74					
Microsoft Corp. Mondelez International, Inc. 'A'	USD USD	2,656 1,675	1,119,504 100,048	7.95 0.71					
NextEra Energy, Inc.	USD	1,611	115,493	0.82					
NVIDIA Corp.	USD	7,910	1,062,234	7.54					
Oracle Corp. Otis Worldwide Corp.	USD USD	718 1,189	119,647 110,113	0.85 0.78					
PepsiCo, Inc.	USD	1,047	159,207	1.13					
PG&E Corp.	USD	3,156	63,688	0.45					
Regeneron Pharmaceuticals, Inc. Roper Technologies, Inc.	USD USD	143 195	101,863 101,371	0.72 0.72					
Salesforce, Inc.	USD	433	144,765	1.03					
Sarepta Therapeutics, Inc. Southern Co. (The)	USD	383	46,569 97,138	0.33 0.69					
Stryker Corp.	USD USD	1,180 398	143,300	1.02					
Tesla, Inc.	USD	493	199,093	1.41					
Texas Instruments, Inc. Thermo Fisher Scientific, Inc.	USD USD	648 438	121,506 227,861	0.86 1.62					
Truist Financial Corp.	USD	438 2,504	108,624	0.77					
UnitedHealth Group, Inc.	USD	544	275,188	1.95					
Ventas, Inc., REIT Vertex Pharmaceuticals, Inc.	USD USD	1,652 194	97,286 78,124	0.69 0.55					
	11511	194	/0,124	U.55					

# JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedge	ed (acc)*						
USD	147,213	EUR	141,309	02/01/2025	Bank of America Merrill Lynch	887	0.01
USD	5,084,300	EUR	4,881,241	02/01/2025	Barclays	29,775	0.21
USD	633,001	EUR	602,035	02/01/2025	Barclays	9,593	0.07
USD	17,034	EUR	16,210	02/01/2025	Barclays	249	-
USD	545	EUR	519	02/01/2025	Barclays	8	-
USD	36,755	EUR	35,017	02/01/2025	BNP Paribas	494	-
USD	19,975	EUR	18,952	02/01/2025	Morgan Stanley	351	-
USD	235,895	EUR	225,978	04/02/2025	Citibank NA	1,588	0.01
Total unrealised	gain on Forward Currency Contracts					42,945	0.30
Class EUR Hedge	ed (acc)*						
EUR	17.531	USD	18.408	02/01/2025	Bank of America Merrill Lynch	(255)	-
EUR	28,387	USD	30,029	02/01/2025	Bank of America Merrill Lynch	(635)	(0.01)
EUR	38.091	USD	39,699	02/01/2025	Barclavs .	(256)	-
EUR	24,806	USD	26,168	02/01/2025	Barclays	(481)	(0.01)
EUR	1,442,410	USD	1,515,067	02/01/2025	Barclays	(21,452)	(0.15)
EUR	1,442,410	USD	1,515,642	02/01/2025	Barclays	(22,027)	(0.16)
EUR	2,701,648	USD	2,850,107	02/01/2025	BNP Paribas	(52,550)	(0.37)
EUR	4,881,241	USD	5,091,090	04/02/2025	Barclays	(29,925)	(0.21)
EUR	49,041	USD	51,192	04/02/2025	BNP Paribas	(343)	-
EUR	38,773	USD	40,363	04/02/2025	Morgan Stanley	(161)	-
USD	65,302	EUR	63,011	04/02/2025	Bank of America Merrill Lynch	(31)	
Total unrealised	loss on Forward Currency Contracts					(128,116)	(0.91)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	14,133,639 (128,116) 358,393 (277,034) 14,086,882	100.33 (0.91) 2.54 (1.96) 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets  Total Assets		97.18 0.30 2.52 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					ConocoPhillips	USD	2,591	256,949	0.86
Canada					Corpay, Inc. Corteva, Inc.	USD USD	663 23	224,372 1,310	0.75 0.00
Lululemon Athletica, Inc.	USD	2 _	765 	0.00	Costco Wholesale Corp.	USD	293	268,467	0.90
Canada total			765	0.00	Crowdstrike Holdings, Inc. 'A' Crown Castle, Inc., REIT	USD USD	17 6	5,817 545	0.02
Ireland		_			CSX Corp.	USD	7,597	245,155	0.82
Accenture plc 'A' TE Connectivity plc	USD USD	760 27	267,361 3,860	0.90 0.01	Danaher Corp. Darden Restaurants, Inc.	USD	486	111,561 1,867	0.38
Trane Technologies plc	USD	1,318	486,803	1.64	Deere & Co.	USD USD	10 490	207,613	0.70
Ireland total		_	758,024	2.55	Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD	14	1,613	0.01
Netherlands		_			Diamondback Energy, Inc.	USD USD	87 78	5,263 12,779	0.02
ASML Holding NV	USD	224	155,250	0.52	Digital Realty Trust, Inc., REIT	USD	46	8,157	0.03 0.32
NXP Semiconductors NV	USD	1,743	362,282	1.22	Dominion Energy, Inc. Domino's Pizza, Inc.	USD USD	1,750 3	94,255 1,259	0.32
Netherlands total			517,532	1.74	DoorDash, Inc. 'A'	USD	7	1,174	0.00
Switzerland		_			Dover Corp. Dow, Inc.	USD USD	124 222	23,262 8,909	0.08 0.03
Chubb Ltd.	USD	453	125,164	0.42	DuPont de Nemours, Inc.	USD	29	2,211	0.01
Switzerland total			125,164	0.42	Eastman Chemical Co. Eaton Corp. plc	USD USD	25 1,032	2,283 342,490	0.01 1.15
United States		_			Elevance Health, Inc.	USD	307	113,252	0.38
Abbott Laboratories AbbVie, Inc.*	USD	1,783	201,675 458,821	0.68 1.54	Eli Lilly & Co. Emerson Electric Co.	USD USD	361 1,908	278,692 236,458	0.94 0.80
Adobe, Inc.	USD USD	2,582 18	8,004	0.03	Entergy Corp.	USD	736	55,804	0.19
Advanced Micro Devices, Inc.	USD	163	19,689	0.07	EOG Resources, Inc. EQT Corp.	USD USD	2,125 54	260,482 2,490	0.88 0.01
Akamai Technologies, Inc. Align Technology, Inc.	USD USD	10 5	956 1,043	0.00	Equinix, Inc., REIT	USD	314	296,067	1.00
Alphabet, Inc. 'A'*	USD	2,841	537,801	1.81	Equity LifeStyle Properties, Inc., REIT Estee Lauder Cos., Inc. (The) 'A'	USD	249	16,583 1,500	0.06 0.01
Alphabet, Inc. 'C' Altria Group, Inc.	USD USD	404 1,213	76,938 63,428	0.26 0.21	Expedia Group, Inc.	USD USD	20 55	10,248	0.01
Amazon.com, Inc.*	USD	3,158	692,834	2.33	Exxon Mobil Corp.*	USD	3,005	323,248	1.09 0.01
American Express Co. American Tower Corp., REIT	USD USD	1,011 451	300,055 82,718	1.01 0.28	Fair Isaac Corp. FedEx Corp.	USD USD	2 417	3,982 117,315	0.39
Ameriprise Financial, Inc.	USD	443	235,866	0.79	Fidelity National Information Services, Inc.		202	16,316	0.05
AMETEK, Inc. Amphenol Corp. 'A'	USD USD	292 10	52,636 694	0.18 0.00	Fifth Third Bancorp Fiserv, Inc.	USD USD	294 1,027	12,430 210,966	0.04 0.71
Analog Devices, Inc.*	USD	1,943	412,810	1.39	Fortinet, Inc.	USD	64	6,047	0.02
Aon plc 'A' Apple, Inc.*	USD USD	311 2,147	111,699 537,652	0.38 1.81	Fortive Corp. Gartner, Inc.	USD USD	10 5	750 2,422	0.00 0.01
Arista Networks, Inc.	USD	2,147	12,711	0.04	GE HealthCare Technologies, Inc.	USD	41	3,205	0.01
Arthur J Gallagher & Co.	USD	618	175,419	0.59 0.05	GE Vernova, Inc. General Electric Co.	USD USD	12 7	3,947 1,168	0.01 0.00
AT&T, Inc. AutoZone, Inc.	USD USD	704 75	16,030 240,150	0.05	Gilead Sciences, Inc.	USD	54	4,988	0.02
Avery Dennison Corp.	USD	12	2,246	0.01	Goldman Sachs Group, Inc. (The) HCA Healthcare, Inc.	USD USD	50 2	28,631 600	0.10 0.00
Baker Hughes Co. 'A' Bank of America Corp.	USD USD	203 3,300	8,327 145,035	0.03 0.49	Hewlett Packard Enterprise Co.	USD	283	6,042	0.02
Bath & Body Works, Inc.	USD	17	659	0.00	Hilton Worldwide Holdings, Inc. Hologic, Inc.	USD USD	116 21	28,671 1,514	0.10 0.01
Baxter International, Inc. Becton Dickinson & Co.	USD USD	102 11	2,974 2,496	0.01 0.01	Home Depot, Inc. (The)	USD	39	15,171	0.01
Berkshire Hathaway, Inc. 'B'	USD	606	274,688	0.92	Honeywell International, Inc.*	USD	1,999	451,554	1.52 0.01
Best Buy Co., Inc. Biogen, Inc.	USD USD	76 28	6,521 4,282	0.02 0.01	Host Hotels & Resorts, Inc., REIT Howmet Aerospace, Inc.	USD USD	216 1,779	3,784 194,569	0.65
BioMarin Pharmaceutical, Inc.	USD	17	1,117	0.00	Humana, Inc.	USD	20	5,074	0.02
Blackstone, Inc. 'A' Block, Inc. 'A'	USD USD	23 42	3,966 3,570	0.01 0.01	Ingersoll Rand, Inc. Insulet Corp.	USD USD	1,195 4	108,100 1,044	0.36 0.00
Boeing Co. (The)	USD	6	1,062	0.00	Intercontinental Exchange, Inc.	USD	80	11,921	0.04
Booking Holdings, Inc. Booz Allen Hamilton Holding Corp. 'A'	USD USD	45 14	223,579 1,802	0.75 0.01	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	359 10	225,631 5,220	0.76 0.02
Boston Scientific Corp.	USD	1,808	161,491	0.54	Invitation Homes, Inc., REIT	USD	78	2,494	0.01
Bristol-Myers Squibb Co. Broadcom, Inc.	USD	7,135	403,556 88,563	1.36 0.30	Jabil, Inc. Jack Henry & Associates, Inc.	USD USD	6 682	863 119,555	0.00 0.40
Builders FirstSource, Inc.	USD USD	382 7	1,001	0.00	Johnson & Johnson	USD	948	137,100	0.46
Bunge Global SA	USD	10	778	0.00	Kenvue, Inc. Keurig Dr Pepper, Inc.	USD USD	3,149 169	67,231 5,428	0.23
Burlington Stores, Inc. Cadence Design Systems, Inc.	USD USD	416 317	118,585 95,246	0.40 0.32	Keysight Technologies, Inc.	USD	194	31,162	0.10
Capital One Financial Corp.	USD	62	11,056	0.04	KKR & Co., Inc. Lam Research Corp.	USD USD	104 259	15,383 18,708	0.05 0.06
Carnival Corp. Carrier Global Corp.	USD USD	147 1,864	3,663 127,237	0.01 0.43	Leidos Holdings, Inc.	USD	658	94,791	0.32
Caterpillar, Inc.	USD	224	81,258	0.27	Lennar Corp. 'A'	USD	62	8,455	0.03
CBRE Group, Inc. 'A' Centene Corp.	USD USD	18 40	2,363 2,423	0.01 0.01	Linde plc Live Nation Entertainment, Inc.	USD USD	958 10	401,086 1,295	1.35 0.00
Charles Schwab Corp. (The)	USD	193	14,284	0.05	Lowe's Cos., Inc.*	USD	1,637	404,012	1.36
Charter Communications, Inc. 'A' Cheniere Energy, Inc.	USD USD	29 6	9,940 1,289	0.03	LyondellBasell Industries NV 'A' Marsh & McLennan Cos., Inc.	USD USD	78 197	5,793 41,845	0.02 0.14
Chevron Corp.	USD	137	19,843	0.07	Martin Marietta Materials, Inc.	USD	10	5,165	0.02
Chipotle Mexican Grill, Inc. 'A' Church & Dwight Co., Inc.	USD	4,291	258,747 216,121	0.87 0.73	Marvell Technology, Inc. Masco Corp.	USD USD	1,551 136	171,308 9,870	0.58 0.03
Cigna Group (The)	USD USD	2,064 25	6,903	0.73	Mastercard, Inc. 'A'*	USD	1,034	544,473	1.83
Cisco Systems, Inc.	USD	49	2,901	0.01	McDonald's Corp. McKesson Corp.	USD USD	1,411 4	409,035 2,280	1.38 0.01
Citigroup, Inc. CME Group, Inc. 'A'	USD USD	244 1,649	17,175 382,947	0.06 1.29	Medtronic plc	USD	3,296	263,284	0.89
CMS Energy Corp.	USD	2,625	174,956	0.59	Merck & Co., Inc. Meta Platforms, Inc. 'A'*	USD USD	932 1,033	92,715 604,832	0.31 2.03
Coca-Cola Co. (The)* Cognizant Technology Solutions Corp. 'A'	USD USD	5,538 3,424	344,796 263,306	1.16 0.89	MetLife, Inc.	USD	423	34,635	0.12
Comcast Corp. 'A'*	USD	9,917	372,185	1.25	Microchip Technology, Inc.	USD	81	4,645	0.02

## JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Micron Technology, Inc.	USD	1,116	93.923	0.32
Microsoft Corp.*	USD	1,116	733,410	2.47
Mondelez International, Inc. 'A'	USD	6,539	390,574	1.31
Monster Beverage Corp.	USD	4,251	223,433	0.75
Morgan Stanley	USD	64	8,046	0.03
Motorola Solutions, Inc.	USD	214	98,917	0.33
Netflix, Inc.	USD	16	14,261	0.05
Neurocrine Biosciences, Inc.	USD	23	3,139	0.01
Newmont Corp.	USD	25	930	0.00
NextEra Energy, Inc.	USD	5,720	410,067	1.38
NIKE, Inc. 'B'	USD	80	6,054	0.02
NRG Energy, Inc.	USD	46	4,150	0.01
Nucor Corp.	USD	29	3,385	0.01
NVIDIA Corp.*	USD	5,803	779,285	2.62
ON Semiconductor Corp.	USD	42	2,648	0.01
Oracle Corp.	USD	728	121,314	0.41
O'Reilly Automotive, Inc.	USD	3	3,557	0.01
Otis Worldwide Corp.	USD	2,974	275,422	0.93
PACCAR, Inc.	USD	2,974	7,073	0.93
Palantir Technologies, Inc. 'A'	USD	40	3,025	0.02
Palo Alto Networks, Inc.		40	8,734	0.01
PepsiCo, Inc.*	USD USD	2,726	414,516	1.39
PG&E Corp.	USD	4,376	88,308	0.30
Philip Morris International, Inc.	USD	1,000	120,350	0.40
PPG Industries. Inc.	USD	972	116,105	0.39
Principal Financial Group, Inc.	USD	70	5,419	0.02
Procter & Gamble Co. (The)*	USD	2,013	337,479	1.13
Progressive Corp. (The)*	USD	2,013	503,181	1.69
Prologis, Inc., REIT	USD	1,420	150,094	0.50
				0.50
Public Service Enterprise Group, Inc.	USD	2,448	206,832	0.70
Qorvo, Inc.	USD	6	420	
QUALCOMM, Inc.	USD	40	6,145	0.02
Quanta Services, Inc.	USD	55	17,383	0.06
Raymond James Financial, Inc.	USD	14	2,175	0.01
Regeneron Pharmaceuticals, Inc.	USD	422	300,603	1.01
ResMed, Inc. Roper Technologies, Inc.	USD	3 2	686 1,040	0.00
Ross Stores, Inc.*	USD		404,042	1.36
	USD	2,671		0.05
Royal Caribbean Cruises Ltd.	USD	1 026	14,764	
RTX Corp.	USD	1,926	222,877	0.75
S&P Global, Inc.	USD	7	3,486	0.01
Salesforce, Inc.	USD	817	273,148	0.92
Sarepta Therapeutics, Inc.	USD	10	1,216	0.00
SBA Communications Corp. 'A', REIT	USD	1,065	217,047	0.73
Seagate Technology Holdings plc	USD	1,228	105,989	0.36
ServiceNow, Inc.*	USD	473	501,437	1.69
Sherwin-Williams Co. (The)	USD	2	680	0.00
Sirius XM Holdings, Inc.	USD	49	1,117	0.00
Southern Co. (The)*	USD	5,478	450,949	1.52
State Street Corp.	USD	28	2,748	0.01
Steel Dynamics, Inc. Stryker Corp.	USD USD	17 949	1,939 341,687	0.01
Synopsys, Inc.	USD	11	5,339	0.02
Tesla, Inc.	USD	236	95,306	0.32
Texas Instruments, Inc.*	USD	1,839	344,831	1.16
Textron, Inc.	USD	2,607	199,409	0.67
Thermo Fisher Scientific, Inc.*	USD	807	419,826	1.41
T-Mobile US, Inc.	USD	21	4,635	0.02
Travelers Cos., Inc. (The)	USD	756	182,113	0.61
Truist Financial Corp.	USD	412	17,873	0.06
Uber Technologies, Inc.	USD	307	18,518	0.06
Union Pacific Corp.	USD	313	71,377	0.24
United Parcel Service, Inc. 'B'	USD	2,040	257,244	0.87
United Rentals, Inc.	USD	121	85,237	0.29
UnitedHealth Group, Inc.*	USD	757	382,936	1.29
US Bancorp	USD	1,925	92,073	0.31
Ventas, Inc., REIT	USD	177	10,424	0.04
Verizon Communications, Inc.	USD	28	1,120	0.00
Vertex Pharmaceuticals, Inc.*	USD	603	242,828	0.82
VICI Properties, Inc. 'A', REIT	USD	192	5,608	0.02
Visa, Inc. 'A'*	USD	1,646	520,202	1.75
Vistra Corp.	USD	53	7,307	0.02
Walmart, Inc.	USD	2,478	223,887	0.75
Walt Disney Co. (The)	USD	165	18,373	0.06
Warner Bros Discovery, Inc.	USD	200	2,114	0.01
Wells Fargo & Co.	USD	566	39,756	0.13
Welltower, Inc., REIT	USD	426	53,689	0.18
Western Digital Corp.	USD	98	5,844	0.02
Westinghouse Air Brake Technologies Corp.		5	948	0.00
WEX, Inc.	USD	10	1,753	0.01
Yum! Brands, Inc.*	USD	2,744	368,135	1.24
United States total			28,179,120	94.77
Total investments in Equities			29,580,605	99.48
		:		77.4

 $<sup>{}^{\</sup>star}\text{All or a portion of this position has been pledged as a collateral for the written option contracts.}$ 

# JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Written Option Contracts

Quantity	Security Description	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
(8) (8) (8)	S&P 500 Index, Call, 6,100.000, 02/01/2025 S&P 500 Index, Call, 6,200.000, 08/01/2025 S&P 500 Index, Call, 6,150.000, 16/01/2025 S&P 500 Index, Call, 6,040.000, 23/01/2025 S&P 500 Index, Call, 6,150.000, 30/01/2025 Contracts at Fair Value - Liabilities	USD USD USD USD USD	(4,705,304) (4,705,304) (4,705,304) (4,705,304) (4,705,304)	Scotiabank Scotiabank Scotiabank	_	(60) (360) (1,360) (15,280) (6,120) (23,180)	(0.01) (0.05) (0.02) (0.08)
						Fair Value	% of Net
						USD	Assets
	at fair value through profit or loss es at fair value through profit or loss					29,580,605 (23,180) (1,010)	99.48 (0.08)
Cash equivalents				Currency	Quantity/ Nominal Value		
JPMorgan Liquidity F Total Cash equivaler Other assets and liab				USD	290,809	290,809 290,809 (111,611) 29,735,613	0.98 0.98 (0.38) 100.00
							% of
Analysis of total asse	ets (Unaudited)						Total Assets
Collective investment Other assets	es and money market instruments admitted to official stock exchang schemes	ge listing					98.94 0.97 0.09
Total Assets							100.00

<sup>(1)</sup> A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					Hilton Worldwide Holdings, Inc.	USD	284	70,193	0.28
Australia Atlassian Corp. 'A'	USD	463	112,685	0.44	Home Depot, Inc. (The) Hubbell, Inc. 'B'	USD USD	362 128	140,814 53,618	0.55 0.21
Australia total	435	-			HubSpot, Inc. Ingersoll Rand, Inc.	USD USD	269 910	187,431 82,319	0.74 0.32
		-	112,685	0.44	Interactive Brokers Group, Inc. 'A'	USD	772	136,389	0.54
Canada Shopify, Inc. 'A'	USD	1,166	123,981	0.49	International Business Machines Corp. Intra-Cellular Therapies, Inc.	USD USD	552 670	121,346 55,958	0.48 0.22
Canada total		=	123,981	0.49	Intuit, Inc. Intuitive Surgical, Inc.	USD USD	416 839	261,456 437,924	1.03 1.72
China		-			IQVIA Holdings, Inc.	USD	192	37,730	0.15
Alibaba Group Holding Ltd. ADR	USD	337	28,574	0.11	ITT, Inc. JB Hunt Transport Services, Inc.	USD USD	754 510	107,732 87,037	0.42 0.34
China total			28,574	0.11	Johnson & Johnson KKR & Co., Inc.	USD USD	555 1,986	80,264 293,749	0.32 1.16
Ireland	HCD	F 47	202,034	0.80	Lam Research Corp.	USD	566	40,882	0.16
Trane Technologies plc	USD	547 -		0.80	Mastercard, Inc. 'A' McDonald's Corp.	USD USD	1,389 384	731,406 111,318	2.88 0.44
Ireland total		_	202,034	0.80	McKesson Corp. Meta Platforms, Inc. 'A'	USD	287	163,564 1,409,908	0.64 5.55
Netherlands ASML Holding NV	USD	8	5,545	0.02	Mettler-Toledo International, Inc.	USD USD	2,408 34	41,605	0.16
Netherlands total		-		0.02	Microsoft Corp. MongoDB, Inc. 'A'	USD USD	4,297 216	1,811,186 50,287	7.12 0.20
Sweden		-	5,545 	0.02	Monster Beverage Corp.	USD	274	14,401	0.06
Spotify Technology SA	USD	317	141,819	0.56	Moody's Corp. Natera, Inc.	USD USD	272 977	128,757 154,659	0.51 0.61
Sweden total		_	141,819	0.56	Netflix, Inc. NVIDIA Corp.	USD	664	591,836 2,359,878	2.33 9.28
Switzerland		-			ON Semiconductor Corp.	USD USD	17,573 1,096	69,103	0.27
Garmin Ltd.	USD	429	88,485	0.35	Oracle Corp. Palo Alto Networks, Inc.	USD USD	2,289 1,236	381,439 224,903	1.50 0.88
Switzerland total			88,485	0.35	PayPal Holdings, Inc.	USD	1,081	92,263	0.36
Taiwan		-			Pool Corp. Progressive Corp. (The)	USD USD	142 502	48,413 120,284	0.19 0.47
Taiwan Semiconductor Manufacturing Co. Ltd. ADR	USD	987	194,923	0.77	Quanta Services, Inc.	USD	787	248,731	0.98
Taiwan total		-	194,923	0.77	Regeneron Pharmaceuticals, Inc. Robinhood Markets, Inc. 'A'	USD USD	163 678	116,110 25,262	0.46 0.10
United Kingdom		-	194,925	0.77	Saia, Inc. Salesforce, Inc.	USD USD	133 367	60,612 122,699	0.24 0.48
TechnipFMC plc	USD	3,374	97,644	0.38	ServiceNow, Inc.	USD	247	261,850	1.03
United Kingdom total		_	97,644	0.38	Snowflake, Inc. 'A' Starbucks Corp.	USD USD	292 1,342	45,088 122,458	0.18 0.48
United States		-			Synopsys, Inc.	USD	230	111,633	0.44
3M Co. Abbott Laboratories	USD	1,390	179,435 76,010	0.71 0.30	Take-Two Interactive Software, Inc. Teradyne, Inc.	USD USD	512 657	94,249 82,729	0.37 0.33
Adobe, Inc.	USD USD	672 6	2,668	0.01	Tesla, Inc. Thermo Fisher Scientific, Inc.	USD USD	2,037 216	822,622 112,370	3.24 0.44
Air Lease Corp. 'A' Airbnb, Inc. 'A'	USD USD	785 39	37,845 5,125	0.15 0.02	TJX Cos., Inc. (The)	USD	1,306	157,778	0.62
Alnylam Pharmaceuticals, Inc.	USD	299	70,358	0.28	Trade Desk, Inc. (The) 'A' Uber Technologies, Inc.	USD USD	1,559 2,393	183,229 144,346	0.72 0.57
Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	6,251 7,953	1,190,440 1,744,809	4.68 6.86	Union Pacific Corp.	USD	168	38,311	0.15
AMETEK, Inc. Amphenol Corp. 'A'	USD	588 970	105,993 67,367	0.42 0.27	Vertiv Holdings Co. 'A' Walmart, Inc.	USD USD	1,260 703	143,149 63,516	0.56 0.25
Apple, Inc.	USD USD	8,332	2,086,499	8.21	WW Grainger, Inc.	USD	45	47,432	0.19
AppLovin Corp. 'A' Arista Networks, Inc.	USD USD	256 2,106	82,901 232,776	0.33 0.92	United States total			23,798,201	93.62
AutoZone, Inc.	USD	27	86,454	0.34	Uruguay		-		
Berkshire Hathaway, Inc. 'B' Blackstone, Inc. 'A'	USD USD	261 1,854	118,306 319,667	0.47 1.26	MercadoLibre, Inc.	USD	54	91,824	0.36
Block, Inc. 'A' Booking Holdings, Inc.	USD	283	24,052	0.09	Uruguay total			91,824	0.36
Booz Allen Hamilton Holding Corp. 'A'	USD USD	47 569	233,516 73,230	0.92 0.29	Total investments in Equities		-	24,885,715	97.90
Broadcom, Inc. Celsius Holdings, Inc.	USD USD	3,862 419	895,366 11,036	3.52 0.04			=		
Cheniere Energy, Inc.	USD	95	20,413	0.08					
Chipotle Mexican Grill, Inc. 'A' Coca-Cola Co. (The)	USD USD	563 2,242	33,949 139,587	0.13 0.55					
ConocoPhillips	USD	308	30,544	0.12					
Constellation Brands, Inc. 'A' Cooper Cos., Inc. (The)	USD USD	310 813	68,510 74,739	0.27 0.29					
Copart, Inc. Crowdstrike Holdings, Inc. 'A'	USD USD	1,965 229	112,771 78,355	0.44					
DoorDash, Inc. 'A'	USD	1,486	249,277	0.98					
DR Horton, Inc. Eagle Materials, Inc.	USD USD	1,331 192	186,100 47,378	0.73 0.19					
Eaton Corp. plc	USD	218	72,348	0.28					
Edwards Lifesciences Corp. elf Beauty, Inc.	USD USD	295 496	21,839 62,273	0.09 0.24					
Eli Lilly & Co.	USD	788	608,336	2.39					
Entegris, Inc. EOG Resources, Inc.	USD USD	751 704	74,394 86,296	0.29 0.34					
Exact Sciences Corp. Fair Isaac Corp.	USD USD	284 40	15,958 79,637	0.06 0.31					
Flutter Entertainment plc	USD	189	48,847	0.19					
Freeport-McMoRan, Inc. GE Vernova, Inc.	USD USD	166 171	6,321 56,247	0.02 0.22					
Goldman Sachs Group, Inc. (The)	USD	482	276,003	1.09					

# JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged	(acc)*						
USD	127,175	EUR	122,075	02/01/2025	Bank of America Merrill Lynch	766	0.01
USD	3,531,658	EUR	3,390,609	02/01/2025		20,683	0.08
USD	14,857	EUR	14,144	02/01/2025	Barclays	211	-
USD	3,141	EUR	2,989	02/01/2025		45	-
USD	493	EUR	468	02/01/2025	Barclays	9	-
USD	260	EUR	246	02/01/2025	Barclays	6	-
USD	20,695	EUR	19,716	02/01/2025	BNP Paribas	278	-
USD	19,603	EUR	18,573	02/01/2025	Goldman Sachs	371	-
USD	28,859	EUR	27,380	02/01/2025	Morgan Stanley	507	-
USD	18,464	EUR	17,545	02/01/2025	Morgan Stanley	296	-
USD	111,661	EUR	107,279	04/02/2025	Barclays	427	-
USD	1,117	EUR	1,068	04/02/2025	Barclays	9	-
Total unrealised ga	ain on Forward Currency Contracts					23,608	0.09
							0.07
Class EUR Hedged	(acc)*						
EUR	17,121	USD	18,025	02/01/2025	Bank of America Merrill Lynch	(297)	-
EUR	23,749	USD	25,123	02/01/2025	Bank of America Merrill Lynch	(531)	-
EUR	158	USD	165	02/01/2025	Barclays	(1)	-
EUR	33,829	USD	35,257	02/01/2025	Barclays	(227)	-
EUR	15,237	USD	16,116	02/01/2025	Barclays	(337)	-
EUR	47,832	USD	50,292	02/01/2025	Barclays	(762)	(0.01)
EUR	46,577	USD	49,134	02/01/2025	Barclays	(904)	(0.01)
EUR	15,168	USD	15,836	02/01/2025	BNP Paribas	(130)	-
EUR	17,133	USD	18,022	02/01/2025	BNP Paribas	(281)	-
EUR	35,763	USD	37,524	02/01/2025	BNP Paribas	(491)	-
EUR	46,411	USD	48,760	02/01/2025	BNP Paribas	(701)	-
EUR	47,793	USD	50,673	02/01/2025	BNP Paribas	(1,183)	(0.01)
EUR	132,876	USD	140,644	02/01/2025	BNP Paribas	(3,051)	(0.01)
EUR	2,487,630	USD	2,624,329	02/01/2025	BNP Paribas	(48,387)	(0.19)
EUR	646,466	USD	679,211		Citibank NA	(9,795)	(0.04)
EUR	3,390,609	USD	3,536,374	04/02/2025		(20,786)	(0.08)
EUR	32,722	USD	34,065		Morgan Stanley	(136)	-
USD	51,242	EUR	49,444		Bank of America Merrill Lynch	(25)	-
Total unrealised lo	oss on Forward Currency Contracts					(88,025)	(0.35)

 $<sup>\</sup>ensuremath{^{\star}}\xspace \text{Contracts}$  entered into for share class currency hedging purpose.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and bank overdraft			24,909,323 (88,025) 8,567	97.99 (0.35) 0.03
Cash equivalents  Undertaking for collective investment schemes	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	606,203	606,203	2.38
Total Cash equivalents			606,203	2.38
Other assets and liabilities			(15,225)	(0.05)
Net asset value attributable to holders of redeemable participating shares			25,420,843	100.00
				% of
Analysis of total assets (Unaudited)				Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing				97.50
Collective investment schemes OTC financial derivative instruments				2.37 0.09
Other assets				0.09
Total Assets			-	100.00

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.71%)  Canada (31 December 2023: 0.10%)  Lululemon Athletica, Inc.	USD	18,520	7,082,233	0.06	Comcast Corp. 'A' ConocoPhillips Consolidated Edison, Inc.	USD USD USD	1,864,093 626,178 126,483	69,959,410 62,098,072 11,286,078	0.55 0.49 0.09
Canada total	dSb	10,320	7,082,233	0.06	Corpay, Inc. Corteva, Inc.	USD USD	95,905 124,469	32,456,170 7,089,754	0.25 0.06
Ireland (31 December 2023: 2.00%) Accenture plc 'A'	USD	153,078	53,851,310	0.42	Costco Wholesale Corp. Crowdstrike Holdings, Inc. 'A' Crown Castle, Inc., REIT	USD USD USD	102,495 45,196 106,297	93,913,094 15,464,263 9,647,516	0.73 0.12 0.08
Allegion plc Aptiv plc	USD USD	61,053 136,325	7,978,406 8,244,936	0.06 0.06	CSX Corp.	USD	1,792,069	57,830,067	0.45
TE Connectivity plc	USD	78,015	11,153,805	0.00	Cummins, Inc. Danaher Corp.	USD USD	23,793 234,147	8,294,240 53,748,444	0.06 0.42
Trane Technologies plc	USD	230,884	85,277,005	0.67	Deckers Outdoor Corp. Deere & Co.	USD USD	37,828 215,286	7,682,489 91,216,678	0.06
Ireland total			166,505,462	1.30	Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD USD	61,946 310,825	7,138,657 18,804,912	0.06 0.15
Netherlands (31 December 2023: 0.64%) NXP Semiconductors NV	USD	289,210	60,112,298	0.47	Diamondback Energy, Inc. Digital Realty Trust, Inc., REIT	USD USD	198,361 98,463	32,497,483 17,460,444	0.25 0.14
Netherlands total			60,112,298	0.47	Dominion Energy, Inc. Dover Corp.	USD USD	91,219 114,339	4,913,055 21,449,996	0.04 0.17
Switzerland (31 December 2023: 0.23%) Chubb Ltd.	USD	61,556	17,007,923	0.13	Dow, Inc. DuPont de Nemours, Inc.	USD USD	440,845 109,000	17,691,110 8,311,250	0.14 0.06
Switzerland total			17,007,923	0.13	Edison International Elevance Health, Inc.	USD USD	114,262 128,106	9,122,678 47,258,303	0.07 0.37
United States (31 December 2023: 96.66%) Abbott Laboratories		112.020	12,773,399	0.10	Eli Lilly & Co. Emerson Electric Co.	USD USD	196,737 256,173	151,880,964 31,747,520	1.19 0.25
AbbVie, Inc.	USD USD	112,929 732,018	130,079,599	1.02	Entergy Corp.	USD	115,163	8,731,659	0.07
Adobe, Inc. Advanced Micro Devices, Inc.	USD	58,038	25,808,338	0.20 0.44	EOG Resources, Inc. EQT Corp.	USD USD	422,201 146,701	51,753,399 6,764,383	0.40 0.05
Akamai Technologies, Inc.	USD USD	466,018 38,632	56,290,314 3,695,151	0.44	Equinix, Inc., REIT	USD	29,604	27,913,316	0.22
Alphabet, Inc. 'A'	USD	1,504,556	284,812,451	2.23	Equity LifeStyle Properties, Inc., REIT Estee Lauder Cos., Inc. (The) 'A'	USD USD	178,620 44.308	11,896,092 3,322,214	0.09 0.03
Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	1,126,781 2,592,628	214,584,174 568,796,657	1.68 4.45	Etsy, Inc.	USD	71,365	3,774,495	0.03
American Express Co.	USD	63,730	18,914,427	0.15	Eversource Energy	USD	225,911	12,974,069	0.10
American Tower Corp., REIT American Water Works Co., Inc.	USD USD	229,752 64,764	42,138,814 8,062,470	0.33 0.06	Expedia Group, Inc. Exxon Mobil Corp.	USD USD	155,028 1,377,200	28,886,367 148,145,404	0.23 1.16
Ameriprise Financial, Inc.	USD	61,649	32,823,777	0.26	Fair Isaac Corp.	USD	9,302	18,519,631	0.14
AMETEK, Inc.	USD	148,751	26,813,855	0.21	FedEx Corp. Fidelity National Information Services,	USD	102,211	28,755,021	0.22
Analog Devices, Inc. Aon plc 'A'	USD USD	297,338 84,180	63,172,431 30,234,089	0.49 0.24	Inc.	USD	638,690	51,586,991	0.40
Apple, Inc.	USD	3,785,133	947,873,006	7.41	Fifth Third Bancorp Fiserv, Inc.	USD USD	1,264,821 147,863	53,476,632 30,374,017	0.42 0.24
Arista Networks, Inc. Arthur J Gallagher & Co.	USD USD	304,616 74,697	33,669,206 21,202,743	0.26 0.17	Fortinet, Inc.	USD	163,487	15,446,252	0.12
AT&T, Inc.	USD	1,276,710	29,070,687	0.23	Gartner, Inc. GE HealthCare Technologies, Inc.	USD	20,617	9,988,318	0.08 0.06
Autodesk, Inc. Automatic Data Processing, Inc.	USD	71,325	21,081,530 12,416,436	0.16 0.10	GE Vernova, Inc.	USD USD	105,124 40,007	8,218,594 13,159,503	0.06
AutoZone, Inc.	USD USD	42,416 18,593	59,534,786	0.10	General Mills, Inc.	USD	221,737	14,140,168	0.11
Avery Dennison Corp.	USD	84,045	15,727,341	0.12	Gilead Sciences, Inc. Goldman Sachs Group, Inc. (The)	USD USD	159,872 123,436	14,767,377 70,681,922	0.12 0.55
Baker Hughes Co. 'A' Ball Corp.	USD USD	820,523 210,544	33,657,853 11,607,291	0.26 0.09	Hershey Co. (The)	USD	38,949	6,596,013	0.05
Bank of America Corp.	USD	3,115,991	136,947,804	1.07	Hewlett Packard Enterprise Co. Hilton Worldwide Holdings, Inc.	USD USD	992,668	21,193,462 65,652,616	0.17 0.51
Bank of New York Mellon Corp. (The) Baxter International, Inc.	USD USD	166,803 315,292	12,815,474 9,193,915	0.10 0.07	Hologic, Inc.	USD	265,628 108,688	7,835,318	0.06
Becton Dickinson & Co.	USD	32,363	7,342,194	0.06	Home Depot, Inc. (The)	USD	99,251	38,607,646	0.30
Berkshire Hathaway, Inc. 'B' Best Buy Co., Inc.	USD	459,854	208,442,621	1.63	Host Hotels & Resorts, Inc., REIT Hubbell, Inc. 'B'	USD USD	913,153 26,586	15,998,441 11,136,610	0.12 0.09
Biogen, Inc.	USD USD	214,986 55,828	18,445,799 8,537,218	0.14 0.07	Humana, Inc.	USD	53,293	13,520,967	0.11
Blackstone, Inc. 'A'	USD	5,551	957,103	0.01	Ingersoll Rand, Inc. Insulet Corp.	USD USD	471,652 17,606	42,665,640 4,596,398	0.33 0.04
Block, Inc. 'A' Booking Holdings, Inc.	USD USD	90,245 15,286	7,669,923 75,947,268	0.06 0.59	Intercontinental Exchange, Inc.	USD	192,308	28,655,815	0.22
Booz Allen Hamilton Holding Corp. 'A'	USD	61,058	7,858,165	0.06	International Business Machines Corp. Interpublic Group of Cos., Inc. (The)	USD	29,547	6,495,317 8,717,891	0.05 0.07
Boston Scientific Corp. Bristol-Myers Squibb Co.	USD USD	672,387 1.301.959	60,057,607 73,638,801	0.47 0.58	Intuit, Inc.	USD USD	311,131 103,013	64,743,670	0.51
Broadcom, Inc.	USD	1,069,645	247,986,497	1.94	Intuitive Surgical, Inc.	USD	40,033	20,895,625	0.16
Bunge Global SA Burlington Stores, Inc.	USD	38,323	2,979,996 15,337,083	0.02 0.12	Jabil, Inc. Johnson & Johnson	USD USD	28,114 515,695	4,045,605 74,579,811	0.03 0.58
Cadence Design Systems, Inc.	USD USD	53,803 77,335	23,236,074	0.12	KB Home	USD	90,092	5,920,846	0.05
Capital One Financial Corp.	USD	108,876	19,414,768	0.15	Kenvue, Inc. Keurig Dr Pepper, Inc.	USD USD	1,068,716 498,256	22,817,087 16,003,983	0.18 0.13
Carnival Corp. Carrier Global Corp.	USD USD	291,988 827,533	7,276,341 56,487,403	0.06 0.44	Keysight Technologies, Inc.	USD	155,400	24,961,902	0.20
Caterpillar, Inc.	USD	126,132	45,755,644	0.36	KKR & Co., Inc. Lam Research Corp.	USD	173,661	25,686,199 54,681,721	0.20 0.43
Cboe Global Markets, Inc. CBRE Group, Inc. 'A'	USD USD	35,597 77,038	6,955,654 10,114,319	0.05 0.08	Lennar Corp. 'A'	USD USD	757,050 79,889	10,894,463	0.43
Centene Corp.	USD	123,243	7,466,061	0.06	Lennox International, Inc.	USD	13,660	8,323,038	0.06
CH Robinson Worldwide, Inc.	USD	71,421	7,379,218	0.06	Linde plc LKQ Corp.	USD USD	218,340 97,512	91,412,408 3,583,566	0.71 0.03
Charles Schwab Corp. (The) Charter Communications, Inc. 'A'	USD USD	543,628 93,240	40,233,908 31,959,875	0.31 0.25	Lowe's Cos., Inc.	USD	376,456	92,909,341	0.73
Cheniere Energy, Inc.	USD	67,228	14,445,280	0.11	LyondellBasell Industries NV 'A' Marsh & McLennan Cos., Inc.	USD USD	82,979 61,823	6,162,850 13,131,823	0.05 0.10
Chevron Corp. Chipotle Mexican Grill, Inc. 'A'	USD USD	380,195 1,030,454	55,067,444 62,136,376	0.43 0.49	Martin Marietta Materials, Inc.	USD	23,213	11,989,514	0.09
Church & Dwight Co., Inc.	USD	389,477	40,782,137	0.32	Masco Corp.	USD	242,099	17,569,124	0.14
Cigna Group (The) Cisco Systems, Inc.	USD	75,189	20,762,690 10,270,312	0.16 0.08	Mastercard, Inc. 'A' McCormick & Co., Inc.	USD USD	330,933 72,926	174,259,390 5,559,878	1.36 0.04
Cisco Systems, Inc. Citigroup, Inc.	USD USD	173,485 694,793	10,270,312 48,906,479	0.08	McDonald's Corp.	USD	276,295	80,095,158	0.63
CME Group, Inc. 'A'	USD	272,026	63,172,598	0.49	McKesson Corp. Medtronic plc	USD USD	36,087 645,866	20,566,342 51,591,776	0.16 0.40
CMS Energy Corp. Coca-Cola Co. (The)	USD USD	415,148 1,471,477	27,669,614 91,614,158	0.22 0.72	Merck & Co., Inc.	USD	614,156	61,096,239	0.48
Cognizant Technology Solutions Corp. 'A'	USD	347,441	26,718,213	0.21	Meta Platforms, Inc. 'A'	USD	611,855	358,247,221	2.80

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
MetLife, Inc.	USD	370,543	30,340,061	0.24	Westinghouse Air Brake Technologies				
Microchip Technology, Inc.	USD	127,980	7,339,653	0.06	Corp. Xylem, Inc.	USD USD	39,118 185,357	7,416,382 21,505,119	0.06 0.17
Micron Technology, Inc. Microsoft Corp.	USD USD	537,355 2,041,121	45,223,797 860,332,501	0.35 6.73	Yum! Brands, Inc.	USD	253,064	33,951,066	0.17
Mondelez International, Inc. 'A'	USD	912,567	54,507,627	0.43	Zebra Technologies Corp. 'A'	USD	13,355	5,157,968	0.04
Monster Beverage Corp.	USD	337,617	17,745,150	0.14	United States total				
Morgan Stanley	USD	203,772	25,618,216	0.20	United States total			12,505,706,478	97.81
Motorola Solutions, Inc.	USD	62,221	28,760,413	0.22	Total investments in Equities			12.756.414.204	00.77
Netflix, Inc. Neurocrine Biosciences, Inc.	USD USD	51,408 65,997	45,820,979 9,008,590	0.36 0.07	Total investments in Equities			12,756,414,394	99.77
NextEra Energy, Inc.	USD	991,195	71,058,770	0.56					
NIKE, Inc. 'B'	USD	172,412	13,046,416	0.10					
NiSource, Inc.	USD	342,287	12,582,470	0.10					
NRG Energy, Inc.	USD	53,958	4,868,091	0.04					
Nucor Corp. NVIDIA Corp.	USD USD	97,922 6,688,413	11,428,477 898,186,982	0.09 7.02					
Omnicom Group, Inc.	USD	50,126	4,312,841	0.03					
ON Semiconductor Corp.	USD	109,639	6,912,739	0.05					
Oracle Corp.	USD	371,631	61,928,590	0.48					
O'Reilly Automotive, Inc.	USD	8,510	10,091,158	0.08					
Otis Worldwide Corp. PACCAR, Inc.	USD USD	709,475 189,610	65,704,480 19,723,232	0.51 0.15					
Palantir Technologies, Inc. 'A'	USD	189,610	8,858,920	0.15					
Palo Alto Networks, Inc.	USD	138,071	25,123,399	0.20					
Parker-Hannifin Corp.	USD	40,228	25,586,215	0.20					
PepsiCo, Inc.	USD	758,776	115,379,479	0.90					
PG&E Corp. Pool Corp.	USD USD	2,133,206 9,703	43,048,097 3,308,141	0.34 0.03					
PPG Industries, Inc.	USD	222,668	26,597,693	0.03					
Principal Financial Group, Inc.	USD	209,926	16,250,372	0.13					
Procter & Gamble Co. (The)	USD	391,170	65,579,650	0.51					
Progressive Corp. (The)	USD	380,594	91,194,128	0.71					
Prologis, Inc., REIT PTC, Inc.	USD	432,480	45,713,136 10,708,589	0.36 0.08					
Public Service Enterprise Group, Inc.	USD USD	58,240 80,576	6,807,866	0.08					
PulteGroup, Inc.	USD	75,302	8,200,388	0.06					
QUALCOMM, Inc.	USD	106,726	16,395,248	0.13					
Quanta Services, Inc.	USD	93,496	29,549,411	0.23					
Regeneron Pharmaceuticals, Inc. Rockwell Automation, Inc.	USD USD	67,515 29,485	48,092,960 8,426,518	0.38 0.07					
Roper Technologies, Inc.	USD	36,059	18,745,271	0.07					
Ross Stores, Inc.	USD	365,230	55,248,342	0.43					
Royal Caribbean Cruises Ltd.	USD	176,424	40,699,253	0.32					
S&P Global, Inc.	USD	32,424	16,148,125	0.13					
Salesforce, Inc. Sarepta Therapeutics, Inc.	USD	317,258	106,068,867 3,730,260	0.83					
SBA Communications Corp., REIT 'A'	USD USD	30,679 139,525	28,435,195	0.03 0.22					
Seagate Technology Holdings plc	USD	382,547	33,017,632	0.26					
ServiceNow, Inc.	USD	91,567	97,072,008	0.76					
Sherwin-Williams Co. (The)	USD	17,040	5,792,407	0.05					
Sirius XM Holdings, Inc. Southern Co. (The)	USD	143,072	3,262,042 62,369,419	0.03 0.49					
State Street Corp.	USD USD	757,646 201.449	19,772,219	0.49					
Steel Dynamics, Inc.	USD	109,106	12,445,721	0.10					
Stryker Corp.	USD	215,150	77,464,757	0.61					
Synchrony Financial	USD	102,239	6,645,535	0.05					
Synopsys, Inc. Sysco Corp.	USD	29,657	14,394,322 8,188,407	0.11 0.06					
Tapestry, Inc.	USD USD	107,094 115,036	7,515,302	0.06					
Tesla, Inc.	USD	669,460	270,354,726	2.11					
Texas Instruments, Inc.	USD	451,714	84,700,892	0.66					
Thermo Fisher Scientific, Inc.	USD	160,825	83,665,990	0.65					
TJX Cos., Inc. (The) T-Mobile US, Inc.	USD USD	60,300 59,860	7,284,843 13,212,898	0.06 0.10					
Toll Brothers, Inc.	USD	40,022	5,040,771	0.10					
Travelers Cos., Inc. (The)	USD	115,606	27,848,329	0.22					
Trimble, Inc.	USD	64,840	4,581,594	0.04					
Truist Financial Corp.	USD	1,176,881	51,053,098	0.40					
Uber Technologies, Inc.	USD	813,667	49,080,393	0.38					
Union Pacific Corp. United Parcel Service, Inc. 'B'	USD USD	158,655 350,854	36,179,686 44,242,689	0.28 0.35					
United Rentals, Inc.	USD	33,421	23,543,089	0.18					
UnitedHealth Group, Inc.	USD	300,507	152,014,471	1.19					
US Bancorp	USD	991,036	47,401,252	0.37					
Ventas, Inc., REIT	USD	577,667	34,018,810 17,505,571	0.27					
Veralto Corp. Verizon Communications, Inc.	USD USD	171,876 295,474	17,505,571 11,816,005	0.14 0.09					
Vertex Pharmaceuticals, Inc.	USD	137,543	55,388,566	0.09					
Visa, Inc. 'A'	USD	622,785	196,824,971	1.54					
Vistra Corp.	USD	119,510	16,476,844	0.13					
Walmart, Inc.	USD	426,487	38,533,100	0.30					
Walt Disney Co. (The)	USD	537,629	59,864,989	0.47					
Warner Bros Discovery, Inc. Waste Management, Inc.	USD USD	566,197 69,489	5,984,702 14,022,185	0.05 0.11					
Wells Fargo & Co.	USD	1,443,243	101,373,388	0.79					
Welltower, Inc., REIT	USD	154,258	19,441,136	0.15					
Western Digital Corp.	USD	291,504	17,382,384	0.14					

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged	f (acc)*						
USD	1,524,957	CHF	1,333,854	03/01/2025	Barclays	53,118	-
USD	10,914	CHF	9,653	03/01/2025	Barclays	263	-
USD	598	CHF	534	03/01/2025	Barclays	9	-
USD	451,032	CHF	395,880	03/01/2025	BNP Paribas	14,198	-
USD	1,420,310	CHF	1,252,509	03/01/2025		38,231	-
USD	39,700,791	CHF	35,737,262	03/01/2025		266,570	-
USD	1,276,451	CHF	1,141,843	03/01/2025		16,487	-
USD	304,804	CHF	267,655	03/01/2025		9,460	-
USD	2,989	CHF	2,619	03/01/2025		99	-
USD	2,762	CHF	2,422	03/01/2025		89	-
USD	2,446	CHF	2,159	03/01/2025		63	-
USD	231,425	CHF	203,137	03/01/2025	Morgan Stanley	7,275	-
Class EUR Hedged		FUD	2.012.4.47	02/01/2025	Dook of America Marrill Lynch	24.544	
USD	4,076,110	EUR	3,912,647		Bank of America Merrill Lynch	24,564	0.01
USD USD	127,099,424 672,089	EUR EUR	122,023,257 635,474	02/01/2025 02/01/2025		744,336 14,055	0.01
USD	3,560	EUR	3,375	02/01/2025		65	_
USD	202	EUR	3,375 191	02/01/2025		5	-
USD	736,819	EUR	699,072		Morgan Stanley	12,930	-
Total unrealised §	gain on Forward Currency Contracts (31	December 2023: 0.01%)				1,201,817	0.01
Class CHF Hedged	1,163	USD	1,318	03/01/2025	Rarclays	(35)	_
CHF	2,664	USD	2,976	03/01/2025		(37)	_
CHF	301,231	USD	336,939	03/01/2025		(4,547)	_
CHF	196,473	USD	222,266	03/01/2025		(5,468)	-
CHF	226,302	USD	256,512	03/01/2025		(6,799)	-
CHF	330,556	USD	375,399	03/01/2025		(10,647)	-
CHF	817,323	USD	917,681	03/01/2025		(15,807)	-
CHF	34,799,466	USD	39,497,917	03/01/2025		(1,098,506)	(0.01)
CHF	98,888	USD	110,298	03/01/2025	BNP Paribas	(1,180)	-
CHF	147,083	USD	164,721	03/01/2025	BNP Paribas	(2,422)	-
CHF	1,099,436	USD	1,253,428	03/01/2025	BNP Paribas	(40,258)	-
CHF	78,751	USD	87,868	03/01/2025	Citibank NA	(970)	-
CHF	52,278	USD	59,157	03/01/2025		(1,472)	-
CHF	120,000	USD	134,603	03/01/2025		(2,190)	-
CHF	352,971	USD	399,052	03/01/2025		(9,566)	=
CHF	1,078,370	USD	1,220,298	03/01/2025		(30,372)	-
CHF	300	USD	341		Goldman Sachs	(10)	-
CHF	3,980	USD	4,510		Goldman Sachs	(118)	=
CHF	211,200	USD	237,514	03/01/2025 03/01/2025		(4,466)	-
CHF	209,902	USD USD	239,046			(7,430)	=
CHF	221,191 273,163	USD	250,213 304,772	04/02/2025	State Street	(6,139) (2,231)	-
CHF	35,737,262	USD	39,844,363	04/02/2025		(263,744)	_
USD	600,437	CHF	542,391	04/02/2025		(286)	-
Class EUR Hedged	l (acc)*						
EUR	718,791	USD	760,375		Bank of America Merrill Lynch	(16,067)	-
EUR	2,647	USD	2,777	02/01/2025		(36)	-
EUR	105,489	USD	111,565	02/01/2025		(2,332)	-
EUR EUR	1,009,563 982,940	USD USD	1,052,179 1,033,499	02/01/2025 02/01/2025		(6,777) (15,665)	-
EUR	936,435	USD	986,105	02/01/2025		(16,427)	-
EUR	1,110,417	USD	1,171,377	02/01/2025		(21,541)	-
EUR	207,362	USD	218,031		BNP Paribas	(3,307)	=
EUR	718,947	USD	750,648		BNP Paribas	(6,178)	-
EUR	297,241	USD	314,618		BNP Paribas	(6,825)	-
EUR	654,631	USD	688,586		BNP Paribas	(10,716)	-
EUR	603,790	USD	640,171		BNP Paribas	(14,946)	-
EUR	117,606,094	USD	124,068,690	02/01/2025	BNP Paribas	(2,287,574)	(0.02)
EUR	102,707	USD	107,831	02/01/2025		(1,477)	-
EUR	461,731	USD	485,077	02/01/2025	Citibank NA	(6,954)	-
EUR	496,525	USD	521,292	02/01/2025		(7,141)	-
EUR	485,624	USD	510,198	02/01/2025		(7,334)	=
EUR	1,744	USD	1,835	02/01/2025		(29)	-
EUR	1,834	USD	1,930	02/01/2025		(31)	-
EUR	3,550	USD	3,739	02/01/2025		(63)	-
EUR	765,954	USD	804,042	02/01/2025		(10,896)	-
EUR	1,439	USD	1,497	04/02/2025		(6)	-
EUR	187,789	USD	195,461	04/02/2025		(750)	(0.01)
EUR	122,023,257	USD	127,269,147	04/02/2025		(748,065)	(0.01)
EUR USD	929,930 1,652,034	USD EUR	968,073 1,594,072		Morgan Stanley Bank of America Merrill Lynch	(3,866) (796)	-
	loss on Forward Currency Contracts (31			. ,	,		(0.04)
rotai unrealised i	loss on Forward Currency Contracts (31	December 2023: (0.00)%) (1)				(4,710,499)	(0.

 $<sup>\</sup>ensuremath{^{*}\text{Contracts}}$  entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Bank overdraft			12,757,616,211 (4,710,499) (183,139)	99.78 (0.04)
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.23%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2)	USD	28,233,945	28,233,945	0.22
Total Cash equivalents			28,233,945	0.22
Other assets and liabilities			4,368,461	0.04
Net asset value attributable to holders of redeemable participating shares			12,785,324,979	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets  Total Assets			-	99.70 0.22 0.01 0.07 100.00

<sup>(1)</sup> Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities (31 December 2023: 99.43%)					Discover Financial Services	USD	3,643	631,077	0.14
Australia (31 December 2023: 0.00%) Atlassian Corp. 'A'	USD	642	156,250	0.03	DoorDash, Inc. 'A' Eaton Corp. plc	USD USD	6,714 1,420	1,126,273 471,255	0.25 0.11
•	นรม	- 042			Ecolab, Inc.	USD	1,173	274,857	0.06 0.34
Australia total		_	156,250	0.03	Edwards Lifesciences Corp. Elevance Health, Inc.	USD USD	20,240 3,585	1,498,367 1,322,506	0.34
Canada (31 December 2023: 0.23%) Lululemon Athletica, Inc.	USD	540	206,501	0.05	Eli Lilly & Co. Equinix, Inc., REIT	USD USD	7,222 4,438	5,575,384 4,184,546	1.25 0.94
Canada total		-	206,501	0.05	Equitable Holdings, Inc. Equity LifeStyle Properties, Inc., REIT	USD USD	13,726 23,415	647,455 1,559,439	0.15 0.35
Ireland (31 December 2023: 3.02%)		_			Estee Lauder Cos., Inc. (The) 'A'	USD	454	34,041	0.01
Accenture plc 'A' Allegion plc	USD USD	7,993	2,811,858 2,714,746	0.63 0.61	Expeditors International of Washington, Inc.	USD	8,984	995,158	0.22
TE Connectivity plc	USD	20,774 2,355	336,694	0.08	Extra Space Storage, Inc., REIT	USD	2,233	334,057	0.07 0.13
Trane Technologies plc	USD	9,407	3,474,476	0.78	F5, Inc. Fair Isaac Corp.	USD USD	2,318 473	582,907 941,710	0.13
Ireland total			9,337,774	2.10	Fidelity National Information Services, Inc.	USD	21,517	1,737,928	0.39
Netherlands (31 December 2023: 1.54%) NXP Semiconductors NV	USD	15,160	3,151,006	0.71	Fortinet, Inc. Fortive Corp.	USD USD	5,643 12,419	533,151 931,425	0.12 0.21
Netherlands total	dob	-			Fortune Brands Innovations, Inc.	USD	20,554	1,404,455	0.32
Switzerland (31 December 2023: 0.00%)		_	3,151,006	0.71	Gartner, Inc. Gen Digital, Inc.	USD USD	757 22 <b>,</b> 440	366,744 614,407	0.08
Chubb Ltd.	USD	3,486	963,182	0.22	General Mills, Inc. Gilead Sciences, Inc.	USD USD	2,114 22,988	134,810 2,123,402	0.03 0.48
Switzerland total		_	963,182	0.22	GoDaddy, Inc. 'A'	USD	1,724	340,266	0.08
United Kingdom (31 December 2023: 0.39%	.)	-			Goldman Sachs Group, Inc. (The) Hershey Co. (The)	USD USD	4,659 1,727	2,667,837 292,467	0.60 0.07
Pentair plc	USD	20,936	2,106,999	0.47	Hewlett Packard Enterprise Co.	USD	18,330	391,345	0.09
United Kingdom total			2,106,999	0.47	Hilton Worldwide Holdings, Inc. Hologic, Inc.	USD USD	9,973 11,109	2,464,927 800,848	0.55 0.18
United States (31 December 2023: 94.12%)		-			Home Depot, Inc. (The) Host Hotels & Resorts, Inc., REIT	USD USD	6,517 1,644	2,535,048 28,803	0.57 0.01
Abbott Laboratories AbbVie, Inc.	USD USD	4,153 21,621	469,746 3,842,052	0.11 0.86	HubSpot, Inc.	USD	1,051	732,305	0.16
Adobe, Inc.	USD	5,177	2,302,108	0.52	Humana, Inc. IDEX Corp.	USD USD	865 8,717	219,459 1,824,381	0.05 0.41
Advanced Micro Devices, Inc. Agilent Technologies, Inc.	USD USD	13,580 8,594	1,640,328 1,154,518	0.37 0.26	IDEXX Laboratories, Inc.	USD	680	281,139	0.06
Align Technology, Inc.	USD	521	108,634	0.02	Ingersoll Rand, Inc. Insulet Corp.	USD USD	25,324 2,416	2,290,809 630,745	0.51 0.14
Alnylam Pharmaceuticals, Inc. Alphabet, Inc. 'A'	USD USD	528 41,156	124,244 7,790,831	0.03 1.75	Intel Corp.	USD	4,792	96,080	0.02
Alphabet, Inc. 'C'	USD	50,872	9,688,064	2.18	Intercontinental Exchange, Inc. International Business Machines Corp.	USD USD	14,666 4,602	2,185,381 1,011,658	0.49 0.23
Amazon.com, Inc. American Express Co.	USD USD	89,883 11,442	19,719,431 3,395,871	4.43 0.76	Intuit, Inc.	USD	4,002	2,660,440	0.60
American Homes 4 Rent, REIT 'A'	USD	5,876	219,880	0.05	Intuitive Surgical, Inc. Invitation Homes, Inc., REIT	USD USD	2,302 10,681	1,201,552 341,472	0.27 0.08
American Tower Corp., REIT American Water Works Co., Inc.	USD USD	24,753 10,195	4,539,948 1,269,176	1.02 0.28	IQVIA Holdings, Inc., KEIT	USD	4,326	850,102	0.08
Ameriprise Financial, Inc.	USD	4,687	2,495,499	0.56	Johnson & Johnson	USD	26,741	3,867,283	0.87
AMETEK, Inc. Amphenol Corp. 'A'	USD	5,233	943,301 617,688	0.21 0.14	Juniper Networks, Inc. Kellanova	USD USD	7,290 6,225	273,011 504,038	0.06 0.11
Analog Devices, Inc.	USD USD	8,894 12,047	2,559,506	0.14	Kenvue, Inc.	USD	53,287	1,137,677	0.26
ANSYS, Inc.	USD	1,982	668,588	0.15	Keurig Dr Pepper, Inc. Keysight Technologies, Inc.	USD USD	49,661 10,074	1,595,111 1,618,187	0.36 0.36
Aon plc 'A' Apollo Global Management, Inc.	USD USD	1,371 2,373	492,408 391,925	0.11	Kimberly-Clark Corp.	USD	10,255	1,343,815	0.30
Apple, Inc.	USD	129,467	32,421,126	7.28	KKR & Co., Inc. KLA Corp.	USD USD	3,305 1,649	488,843 1,039,068	0.11 0.23
AppLovin Corp. 'A' Arista Networks, Inc.	USD USD	2,030 16,979	657,375 1,876,689	0.15 0.42	Lam Research Corp.	USD	33,966	2,453,364	0.55
Arthur J Gallagher & Co.	USD	9,197	2,610,568	0.59	LKQ Corp. Lowe's Cos., Inc.	USD USD	14,998 16,652	551,177 4,109,714	0.12 0.92
AT&T, Inc. Automatic Data Processing, Inc.	USD USD	50,390 4,479	1,147,380 1,311,138	0.26 0.29	MarketAxess Holdings, Inc.	USD	665	150,317	0.03
Axon Enterprise, Inc.	USD	3,077	1,828,723	0.41	Marsh & McLennan Cos., Inc. Marvell Technology, Inc.	USD USD	1,777 7,632	377,453 842,954	0.08
Bank of America Corp. Bank of New York Mellon Corp. (The)	USD USD	107,289 28,616	4,715,352 2,198,567	1.06 0.49	Mastercard, Inc. 'A'	USD	13,776	7,254,028	1.63
Becton Dickinson & Co.	USD	2,305	522,935	0.12	McDonald's Corp. Medtronic plc	USD	12,617	3,657,542 2,018,168	0.82 0.45
Biogen, Inc. Block, Inc. 'A'	USD USD	4,287 10	655,568 850	0.15	Merck & Co., Inc.	USD USD	25,265 33,072	3,290,003	0.43
Boston Scientific Corp.	USD	19,449	1,737,185	0.39	Mettler-Toledo International, Inc.	USD	798	976,497	0.22
Bristol-Myers Squibb Co.	USD	39,000	2,205,840	0.50	Micron Technology, Inc. Microsoft Corp.	USD USD	12,659 71,499	1,065,381 30,136,829	0.24 6.77
Broadcom, Inc. Broadridge Financial Solutions, Inc.	USD USD	38,548 8,242	8,936,968 1,863,434	2.01 0.42	MicroStrategy, Inc. 'A'	USD	1,304	377,664	0.08
Cadence Design Systems, Inc.	USD	4,544	1,365,290	0.31	MongoDB, Inc. 'A' Monster Beverage Corp.	USD USD	346 22,391	80,552 1,176,871	0.02 0.26
Cboe Global Markets, Inc. CBRE Group, Inc. 'A'	USD USD	756 3,878	147,722 509,143	0.03 0.11	Moody's Corp.	USD	4,606	2,180,342	0.49
Charles Schwab Corp. (The)	USD	11,334	838,829	0.19	Morgan Stanley Motorola Solutions, Inc.	USD USD	8,842 4,072	1,111,616 1,882,201	0.25 0.42
Charter Communications, Inc. 'A' Chipotle Mexican Grill, Inc. 'A'	USD USD	2,087 9,612	715,361 579,604	0.16 0.13	Nasdaq, Inc.	USD	10,191	787,866	0.18
Church & Dwight Co., Inc.	USD	43,375	4,541,796	1.02	Netflix, Inc. Newmont Corp.	USD USD	1,603 23.853	1,428,786 887,809	0.32 0.20
Cigna Group (The) Cisco Systems, Inc.	USD USD	7,775 26,211	2,146,988 1,551,691	0.48 0.35	Nutanix, Inc. 'A'	USD	23,853 4,034	246,800	0.06
Citigroup, Inc.	USD	55,632	3,915,936	0.88	NVIDIA Corp.	USD	232,162	31,177,035	7.00
CME Group, Inc. 'A'	USD	6,720	1,560,586	0.35	Oracle Corp. Otis Worldwide Corp.	USD USD	13,549 27,112	2,257,805 2,510,842	0.51 0.56
Comcast Corp. 'A' Crowdstrike Holdings, Inc. 'A'	USD USD	53,154 1,512	1,994,870 517,346	0.45 0.12	Palo Alto Networks, Inc.	USD	3,355	610,476	0.14
Crown Castle, Inc., REIT	USD	26,130	2,371,559	0.53	Pinterest, Inc. 'A' Pool Corp.	USD USD	13,678 252	396,662 85,917	0.09 0.02
CSX Corp. Danaher Corp.	USD USD	66,662 13,915	2,151,183 3,194,188	0.48 0.72	Progressive Corp. (The)	USD	12,324	2,952,954	0.66
Deckers Outdoor Corp.	USD	7,454	1,513,833	0.34	Prologis, Inc., REIT Pure Storage, Inc. 'A'	USD USD	37,161 1,095	3,927,918 67,266	0.88 0.02
Digital Realty Trust, Inc., REIT	USD	6,683	1,185,096	0.27	<b>3</b>	330	2,075	- ,	

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Quanta Sarvicas Inc	IICD	2044	898,846	0.20
Quanta Services, Inc. Quest Diagnostics, Inc.	USD USD	2,844 2,234	898,846 337,021	0.20
Regeneron Pharmaceuticals, Inc.	USD		1,842,798	0.08
		2,587		
Reliance, Inc.	USD	1,423	383,157	0.09
ROBLOX Corp. 'A'	USD	731	42,296	0.01
Ross Stores, Inc.	USD	11,035	1,669,264	0.37
Royal Caribbean Cruises Ltd.	USD	251	57,903	0.01
Royalty Pharma plc 'A'	USD	26,065	664,918	0.15
S&P Global, Inc.	USD	7,418	3,694,387	0.83
Salesforce, Inc.	USD	14,133	4,725,086	1.06
SBA Communications Corp., REIT 'A'	USD	16,439	3,350,268	0.75
ServiceNow, Inc.	USD	3,823	4,052,839	0.91
Solventum Corp.	USD	586	38,711	0.01
State Street Corp.	USD	2,775	272,366	0.06
STERIS plc	USD	799	164,242	0.04
·				0.04
Stryker Corp.	USD	4,851	1,746,603	
Tesla, Inc.	USD	25,247	10,195,748	2.29
Texas Instruments, Inc.	USD	22,412	4,202,474	0.94
Thermo Fisher Scientific, Inc.	USD	7,422	3,861,147	0.87
Tractor Supply Co.	USD	5,835	309,605	0.07
Trade Desk, Inc. (The) 'A'	USD	4,416	519,012	0.12
Tradeweb Markets, Inc. 'A'	USD	53	6,939	-
Travelers Cos., Inc. (The)	USD	6,128	1,476,174	0.33
Trimble, Inc.	USD	25,779	1,821,544	0.41
Truist Financial Corp.	USD	41,678	1,807,992	0.41
Uber Technologies, Inc.	USD	16,854	1,016,633	0.23
Ulta Beauty, Inc.	USD	1,789	778,090	0.23
Union Pacific Corp.			1,546,567	0.17
	USD	6,782		
United Parcel Service, Inc. 'B'	USD	15,944	2,010,538	0.45
United Rentals, Inc.	USD	1,226	863,643	0.19
UnitedHealth Group, Inc.	USD	10,859	5,493,134	1.23
US Bancorp	USD	24,841	1,188,145	0.27
Ventas, Inc., REIT	USD	42,846	2,523,201	0.57
Veralto Corp.	USD	15,775	1,606,684	0.36
Verizon Communications, Inc.	USD	18,355	734,016	0.16
Vertex Pharmaceuticals, Inc.	USD	5,820	2,343,714	0.53
Vertiv Holdings Co. 'A'	USD	2,765	314,132	0.07
Visa, Inc. 'A'	USD	24,592	7,772,056	1.75
Walmart, Inc.	USD	8,976	810,982	0.18
Walt Disney Co. (The)			2,085,251	0.16
	USD	18,727		
Waters Corp.	USD	3,690	1,368,916	0.31
Wells Fargo & Co.	USD	35,755	2,511,431	0.56
Welltower, Inc., REIT	USD	23,666	2,982,626	0.67
West Pharmaceutical Services, Inc.	USD	3,546	1,161,528	0.26
Williams-Sonoma, Inc.	USD	1,724	319,250	0.07
Xylem, Inc.	USD	24,882	2,886,810	0.65
Zillow Group, Inc. 'C'	USD	2,103	155,727	0.03
Zoetis, Inc. 'A'	USD	13,390	2,181,633	0.49
United States total			427,490,772	96.00
			427,490,772	90.00
Uruguay (31 December 2023: 0.13%) MercadoLibre, Inc.	USD	687	1,168,202	0.26
mereduotiore, me.	นวม	007		0.20
Uruguay total			1,168,202	0.26
Total investments in Equities			444 500 707	00.01
rotal investments III Equities			444,580,686	99.84

Schedule of Investments (continued)

As at 31 December 2024

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (a	acc)*						
USD	6,236	CHF	5,499	03/01/2025	Bank of America Merrill Lynch	168	_
USD	788,523	CHF	709,801	03/01/2025	HSBC	5,295	-
USD	24,872	CHF	22,249	03/01/2025	HSBC	321	-
USD	4,374	CHF	3,903	03/01/2025	HSBC	67	-
USD	52,957	CHF	47,541	04/02/2025	BNP Paribas	303	-
Class EUR Hedged (a	acc)*						
USD	104,563	EUR	100,369	02/01/2025	Bank of America Merrill Lynch	630	-
USD	3,329,760	EUR	3,196,774	02/01/2025	Barclays	19,500	0.01
USD	26,067	EUR	24,816	02/01/2025	Barclays	370	-
USD	18,262	EUR	17,399	02/01/2025	BNP Paribas	246	
Total unrealised ga	in on Forward Currency Contracts	(31 December 2023: 0.61%)				26,900	0.01
Class CHF Hedged (a	acc)*						
CHF	6,985	USD	7,813	03/01/2025	Barclays	(105)	_
CHF	6,359	USD	7,013	03/01/2025	Barclays	(205)	_
CHF	707,582	USD	803,116	03/01/2025	Barclays	(22,336)	(0.01)
CHF	5,085	USD	5,719	03/01/2025	HSBC	(108)	(0.01)
CHF	4,435	USD	5,026	03/01/2025	HSBC	(133)	-
CHF	5,551	USD	6,266	03/01/2025	HSBC	(141)	-
CHF	5,456	USD	6,172	03/01/2025	State Street	(151)	-
CHF	4,927	USD	5,497	04/02/2025	Barclays	(40)	-
CHF	709,801	USD	791,375	04/02/2025	HSBC	(5,238)	-
USD	10,123	CHF	9,145	04/02/2025	Barclays	(5)	-
USD	86,216	CHF	77,886	04/02/2025	Barclays	(47)	-
Class EUR Hedged (a	acc)*						
EUR	30,959	USD	32,266	02/01/2025	Barclays	(208)	-
EUR	39,207	USD	41,360	02/01/2025	Barclays	(760)	-
EUR	21,715	USD	22,672	02/01/2025	BNP Paribas	(187)	=
EUR	16,963	USD	17,843	02/01/2025	BNP Paribas	(278)	-
EUR	24,895	USD	26,155	02/01/2025	BNP Paribas	(376)	- ()
EUR	3,128,983	USD	3,300,924	02/01/2025	BNP Paribas	(60,862)	(0.01)
EUR	52,299	USD	54,908	02/01/2025	Citibank NA	(752)	-
EUR EUR	24,337 3,196,774	USD USD	25,548 3,334,206	02/01/2025 04/02/2025	RBC Barclays	(346) (19,598)	(0.01)
EUR	50,912	USD	53,148	04/02/2025	Citibank NA	(19,598)	(0.01)
EUR	22,074	USD	22,979	04/02/2025	Morgan Stanley	(92)	-
USD	42,861	EUR	41,357	04/02/2025	Bank of America Merrill Lynch	(21)	=
Total unrealised los	ss on Forward Currency Contracts	(31 December 2023: (0.21)%)				(112,348)	(0.03)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

	Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash Other assets and liabilities Net asset value attributable to holders of redeemable participating shares	444,607,586 (112,348) 686,916 104,200 445,286,354	99.85 (0.03) 0.15 0.03 100.00
Analysis of total assets (Unaudited)		% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing OTC financial derivative instruments Other assets Total Assets	-	99.79 0.01 0.20 100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Equities					Emerson Electric Co.	USD	887	109,926	0.54
Ireland					Entergy Corp.	USD	574	43,521	0.21 0.69
AerCap Holdings NV Trane Technologies plc	USD USD	695 123	66,512 45,430	0.32 0.22	EOG Resources, Inc. EQT Corp.	USD USD	1,156 1,248	141,702 57,545	0.69
- '	นวม	125 _	45,450	0.22	Equinix, Inc., REIT	USD	132	124,461	0.61
Ireland total			111,942	0.54	Exxon Mobil Corp. FedEx Corp.	USD USD	3,024 339	325,292 95,371	1.59 0.47
Netherlands		-	22.044	0.14	Fidelity National Information Services, Inc.	USD	582	47,008	0.23
ASML Holding NV NXP Semiconductors NV	USD USD	49 519	33,961 107,874	0.16 0.53	Fifth Third Bancorp First Citizens BancShares, Inc. 'A'	USD USD	1,960	82,869 289,484	0.40 1.41
	435				First Horizon Corp.	USD	137 2,153	43,361	0.21
Netherlands total			141,835	0.69	Fiserv, Inc.	USD	1,302	267,457	1.30
Panama	HCD	107	9,403	0.05	Freeport-McMoRan, Inc. Gates Industrial Corp. plc	USD USD	2,486 3,426	94,667 70,473	0.46 0.34
Copa Holdings SA 'A'	USD	107	9,403	0.03	Genpact Ltd.	USD	1,344	57,725	0.28
Panama total			9,403	0.05	Gentex Corp. Goldman Sachs Group, Inc. (The)	USD USD	1,865 316	53,581 180,948	0.26 0.88
Switzerland			100.507	0.53	Graphic Packaging Holding Co.	USD	2,022	54,918	0.27
Chubb Ltd.	USD	393	108,586	0.53	Hartford Financial Services Group, Inc. (The)	USD	747	81,722	0.40
Switzerland total			108,586	0.53	Hess Corp.	USD	394	52,406	0.26
United Kingdom		_			Hewlett Packard Enterprise Co.	USD	9,051	193,239	0.94
AstraZeneca plc ADR	USD	658	43,112	0.21	Home Depot, Inc. (The) Host Hotels & Resorts, Inc., REIT	USD USD	400 3,781	155,596 66,243	0.76 0.32
nVent Electric plc Shell plc ADR	USD USD	645 352	43,963 22,053	0.21 0.11	Humana, Inc.	USD	227	57,592	0.28
	035				International Business Machines Corp. International Paper Co.	USD USD	289 980	63,531 52,744	0.31 0.26
United Kingdom total		_	109,128	0.53	Johnson & Johnson	USD	1,481	214,182	1.04
United States AbbVie, Inc.	USD	2,098	372,815	1.82	Knight-Swift Transportation Holdings, Inc. 'A'	HCD	201	15,965	0.08
Adobe, Inc.	USD	2,098	52,917	0.26	Kontoor Brands, Inc.	USD USD	301 517	44,157	0.08
Advanced Micro Devices, Inc.	USD	505	60,999	0.30	Labcorp Holdings, Inc.	USD	289	66,273	0.32
Affirm Holdings, Inc. 'A' AGCO Corp.	USD USD	1,185 386	72,166 36,083	0.35 0.18	Lamb Weston Holdings, Inc. Live Nation Entertainment, Inc.	USD USD	648 456	43,306 59,052	0.21 0.29
Air Products & Chemicals, Inc.	USD	729	211,439	1.03	Lowe's Cos., Inc.	USD	754	186,087	0.91
Alcoa Corp.	USD	2,278	86,063	0.42	M&T Bank Corp.	USD	638	119,950	0.58
Alphabet, Inc. 'C' Amazon.com, Inc.	USD USD	428 666	81,508 146,114	0.40 0.71	Marsh & McLennan Cos., Inc. McDonald's Corp.	USD USD	287 1,097	60,962 318,009	0.30 1.55
American Airlines Group, Inc.	USD	4,019	70,051	0.34	McKesson Corp.	USD	235	133,929	0.65
American Express Co. Americold Realty Trust, Inc., REIT	USD USD	542 1,522	160,860 32,571	0.78 0.16	Medtronic plc Merck & Co., Inc.	USD USD	986 625	78,762 62,175	0.38 0.30
Analog Devices, Inc.	USD	844	179,316	0.87	Meta Platforms, Inc. 'A'	USD	142	83,142	0.30
Ares Management Corp. 'A'	USD	589	104,271	0.51	MetLife, Inc.	USD	2,014	164,906	0.80
Arthur J Gallagher & Co. AutoZone, Inc.	USD USD	216 31	61,312 99,262	0.30 0.48	Micron Technology, Inc. Microsoft Corp.	USD USD	2,748 361	231,272 152,162	1.13 0.74
AvalonBay Communities, Inc., REIT	USD	162	35,635	0.17	Middleby Corp. (The)	USD	339	45,918	0.22
Axalta Coating Systems Ltd. Ball Corp.	USD USD	4,253 1,222	145,538 67,369	0.71 0.33	Mohawk Industries, Inc. Mondelez International, Inc. 'A'	USD USD	871 1,223	103,762 73,050	0.51 0.36
Bank of America Corp.	USD	13,068	574,339	2.80	Morgan Stanley	USD	1,650	207,438	1.01
Becton Dickinson & Co.	USD	305	69,195	0.34	Neurocrine Biosciences, Inc.	USD	176	24,024	0.12
Berkshire Hathaway, Inc. 'B' Biogen, Inc.	USD USD	933 204	422,910 31,196	2.06 0.15	NextEra Energy, Inc. NiSource, Inc.	USD USD	1,637 1,365	117,357 50,177	0.57 0.24
BioMarin Pharmaceutical, Inc.	USD	932	61,260	0.30	Oracle Corp.	USD	180	29,995	0.15
BJ's Wholesale Club Holdings, Inc. Blackrock, Inc.	USD USD	1,209 119	108,024 121,988	0.53 0.59	O'Reilly Automotive, Inc. Oscar Health, Inc. 'A'	USD USD	4 905	75,891 64,579	0.37 0.31
Blackstone, Inc. 'A'	USD	726	125,177	0.61	Owens Corning	USD	4,805 420	71,534	0.35
Block, Inc. 'A'	USD	3,074	261,259	1.27	Parker-Hannifin Corp.	USD	169	107,489	0.52
Booking Holdings, Inc. Boston Scientific Corp.	USD USD	11 1,073	54,653 95,840	0.27 0.47	PepsiCo, Inc. Performance Food Group Co.	USD USD	471 2,317	71,620 195,902	0.35 0.96
Bristol-Myers Squibb Co.	USD	5,499	311,023	1.52	Pinterest, Inc. 'A'	USD	3,734	108,286	0.53
Brunswick Corp. Capital One Financial Corp.	USD	288	18,628 110,737	0.09 0.54	PNC Financial Services Group, Inc. (The)	USD	620	119,567	0.58
Cardinal Health, Inc.	USD USD	621 1,557	184,146	0.90	Procter & Gamble Co. (The) Prologis, Inc., REIT	USD USD	769 250	128,923 26,425	0.63 0.13
Carnival Corp.	USD	5,434	135,415	0.66	Public Service Enterprise Group, Inc.	USD	1,376	116,258	0.57
Carrier Global Corp. Charles Schwab Corp. (The)	USD USD	5,014 2,812	342,256 208,116	1.67 1.01	Raymond James Financial, Inc. Regal Rexnord Corp.	USD USD	333 638	51,725 98,973	0.25 0.48
Chemours Co. (The)	USD	3,419	57,781	0.28	Regeneron Pharmaceuticals, Inc.	USD	309	220,110	1.07
Chevron Corp.	USD	2,271	328,932	1.60	Republic Services, Inc. 'A'	USD	229	46,070	0.22
Cigna Group (The) Citigroup, Inc.	USD USD	609 2,572	168,169 181,043	0.82 0.88	Ross Stores, Inc. Salesforce, Inc.	USD USD	590 291	89,249 97,290	0.44 0.47
CMS Energy Corp.	USD	1,503	100,175	0.49	SBA Communications Corp., REIT 'A'	USD	338	68,884	0.34
Cognizant Technology Solutions Corp. 'A' Comcast Corp. 'A'	USD USD	2,258 3,263	173,640 122,460	0.85 0.60	Seagate Technology Holdings plc Sealed Air Corp.	USD	1,214	104,780 52,403	0.51 0.26
Comerica, Inc.	USD	3,203 845	52,263	0.25	Silgan Holdings, Inc.	USD USD	1,549 1,475	76,774	0.20
Commercial Metals Co.	USD	375	18,600	0.09	Southwest Airlines Co.	USD	3,584	120,494	0.59
ConocoPhillips Corpay, Inc.	USD USD	2,495 466	247,429 157,704	1.21 0.77	Spirit AeroSystems Holdings, Inc. 'A' Synopsys, Inc.	USD USD	178 20	6,066 9,707	0.03 0.05
CSX Corp.	USD	10,784	348,000	1.70	TD SYNNEX Corp.	USD	412	48,319	0.24
Deere & Co.	USD	248	105,078	0.51	Texas Instruments, Inc.	USD	865	162,196	0.79
Dell Technologies, Inc. 'C' Delta Air Lines, Inc.	USD USD	565 932	65,111 56,386	0.32 0.27	Thermo Fisher Scientific, Inc. TJX Cos., Inc. (The)	USD USD	124 1,317	64,509 159,107	0.31 0.78
Digital Realty Trust, Inc., REIT	USD	636	112,782	0.55	T-Mobile US, Inc.	USD	204	45,029	0.22
Discover Financial Services	USD	459	79,513	0.39	Truist Financial Corp.	USD	1,952	84,678	0.41
Dominion Energy, Inc. Dover Corp.	USD USD	1,159 848	62,424 159,085	0.30 0.78	Uber Technologies, Inc. Union Pacific Corp.	USD USD	1,024 512	61,768 116,756	0.30 0.57
Eaton Corp. plc	USD	504	167,262	0.82	United Parcel Service, Inc. 'B'	USD	1,184	149,302	0.73
Elevance Health, Inc.	USD	103	37,997	0.19	UnitedHealth Group, Inc.	USD	775	392,042	1.91
Eli Lilly & Co.	USD	64	49,408	0.24					

# JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

Schedule of Investments (continued)

		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
Universal Health Services, Inc. 'B'	USD	154	27,631	0.13
Ventas, Inc., REIT	USD	1,152	67,841	0.33
Verizon Communications, Inc.	USD	4,185	167,358	0.82
Vertex Pharmaceuticals, Inc.	USD	157	63,224	0.31
Vulcan Materials Co.	USD	521	134,017	0.65
Walmart, Inc.	USD	3,417	308,726	1.51
Walt Disney Co. (The)	USD	1,665	185,398	0.90
Wells Fargo & Co.	USD	9,277	651,616	3.18
WESCO International, Inc.	USD	312	56,460	0.28
Western Digital Corp.	USD	4,498	268,216	1.31
Xcel Energy, Inc.	USD	1,090	73,597	0.36
Zillow Group, Inc. 'C'	USD	1,507	111,593	0.54
United States total			19,241,469	93.82
Total investments in Equities			19,722,363	96.16

# JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged	(acc)*						
USD	60,300	EUR	57,881	02/01/2025	Bank of America Merrill Lynch	363	-
USD	12,827	EUR	12,183	02/01/2025		211	-
USD	2,149,594	EUR	2,063,742	02/01/2025	Barclays	12,589	0.06
USD	15,086	EUR	14,301	02/01/2025	Barclays	278	-
USD	14,877	EUR	14,162	02/01/2025	Barclays	211	-
USD	16,844	EUR	16,053	02/01/2025	BNP Paribas	221	-
USD	15,478	EUR	14,747	02/01/2025	BNP Paribas	208	-
USD	15,619	EUR	15,029	02/01/2025	Citibank NA	57	-
USD	27,886	EUR	26,458	02/01/2025	Morgan Stanley	489	0.01
USD	19,133	EUR	18,180	02/01/2025	Morgan Stanley	307	-
Total unrealised g	ain on Forward Currency Contracts					14,934	0.07
Class EUR Hedged	(acc)*						
EUR	19,044	USD	19,997	02/01/2025	Bank of America Merrill Lynch	(277)	-
EUR	25,397	USD	26,469	02/01/2025	Barclays	(171)	-
EUR	27,971	USD	29,204	02/01/2025	BNP Paribas	(240)	-
EUR	2,146,564	USD	2,264,520	02/01/2025		(41,753)	(0.21)
EUR	12,666	USD	13,361	02/01/2025		(245)	-
EUR	21,096	USD	22,145	02/01/2025		(300)	-
EUR	2,063,742	USD	2,152,465	04/02/2025		(12,652)	(0.06)
USD	13,759	EUR	13,276	04/02/2025	Bank of America Merrill Lynch	(7)	
Total unrealised loss on Forward Currency Contracts						(55,645)	(0.27)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and bank overdraft			19,737,297 (55,645) 8,288	96.23 (0.27) 0.04
Cash equivalents	Currency	Quantity/ Nominal Value		
Undertaking for collective investment schemes  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)  Total Cash equivalents  Other assets and liabilities  Net asset value attributable to holders of redeemable participating shares	USD	820,736	820,736 820,736 (842) 20,509,834	4.00 4.00 - 100.00

Analysis of total assets (Unaudited)	% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Collective investment schemes OTC financial derivative instruments Other assets Total Assets	95.84 3.99 0.07 0.10 100.00

(1) A related party to the Fund.

Schedule of Investments

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					AbbVie, Inc. 4.70% 14/05/2045	USD	69,000	61,014	0.15
Corporate Debt Securities (31 December 2	2023: 98.86%	6)			AbbVie, Inc. 4.25% 21/11/2049 Advanced Micro Devices, Inc. 3.92%	USD	100,000	81,442	0.20
Australia (31 December 2023: 0.98%)					01/06/2032	USD	488,000	453,264	1.12
Westpac Banking Corp., FRN 5.41% 10/08/2033	USD	76,000	74,850	0.18	Amazon.com, Inc. 3.88% 22/08/2037 Amazon.com, Inc. 2.88% 12/05/2041	USD USD	236,000 96,000	208,635 70,537	0.51 0.17
Australia total					Amazon.com, Inc. 4.05% 22/08/2047	USD	42,000	34,554	0.09
		-	74,850	0.18	Amazon.com, Inc. 2.50% 03/06/2050 Ameren Corp. 3.50% 15/01/2031	USD USD	113,000 140,000	67,352 127,720	0.17 0.31
Austria (31 December 2023: 0.13%) Suzano Austria GmbH 3.75% 15/01/2031	USD	88,000	77,694	0.19	Amgen, Inc. 4.66% 15/06/2051 Amgen, Inc. 5.75% 02/03/2063	USD USD	80,000 76,000	67,134 72,905	0.17 0.18
Austria total			77,694	0.19	Amphenol Corp. 4.75% 30/03/2026	USD	172,000	172,023	0.42
Canada (31 December 2023: 2.06%) Canadian Pacific Railway Co. 1.75%		-			Aon North America, Inc. 5.13% 01/03/2027 Apple, Inc. 3.85% 04/05/2043	USD USD	100,000 50,000	100,721 41,369	0.25 0.10
02/12/2026 Canadian Pacific Railway Co. 3.10%	USD	251,000	237,678	0.59	Apple, Inc. 3.45% 09/02/2045	USD	40,000	30,620 76,604	0.08 0.19
02/12/2051	USD	200,000	130,118	0.32	AT&T, Inc. 3.50% 01/06/2041 AT&T, Inc. 4.65% 01/06/2044	USD USD	100,000 50,000	42,535	0.19
Canadian Pacific Railway Co. 4.20% 15/11/2069	USD	100,000	73,259	0.18	AT&T, Inc. 5.45% 01/03/2047	USD	150,000	141,899 113,753	0.35 0.28
Enbridge, Inc., FRN 7.20% 27/06/2054 Toronto-Dominion Bank (The) 4.46%	USD	360,000	370,477	0.91	AT&T, Inc. 4.50% 09/03/2048 AutoZone, Inc. 4.00% 15/04/2030	USD USD	138,000 325,000	309,646	0.26
08/06/2032	USD	64,000	60,653	0.15	Baltimore Gas & Electric Co. 6.35% 01/10/2036	USD	214,000	229,406	0.57
Canada total		-	872,185	2.15	Bank of America Corp., FRN 3.82%				
France (31 December 2023: 0.31%)		-			20/01/2028 Bank of America Corp., FRN 3.42%	USD	171,000	167,456	0.41
TotalEnergies Capital International SA			71.054	0.10	20/12/2028	USD	839,000	804,457	1.98
2.99% 29/06/2041 TotalEnergies Capital International SA	USD	100,000	71,854	0.18	Bank of America Corp., FRN 2.50% 13/02/2031	USD	574,000	503,904	1.24
3.46% 12/07/2049	USD	98,000	68,694	0.17	Bank of America Corp., FRN 2.69% 22/04/2032	USD	220,000	189.171	0.47
TotalEnergies Capital International SA 3.13% 29/05/2050	USD	153,000	100,468	0.25	Bank of America Corp., FRN 2.48%			- ,	
TotalEnergies Capital International SA 3.39% 29/06/2060	USD	50,000	32,340	0.08	21/09/2036 Bank of America Corp., FRN 4.24% 24/04/2038	USD USD	100,000	81,453 177,287	0.20
TotalEnergies Capital SA 5.15% 05/04/2034	USD	117,000	116,251	0.28	Bank of America Corp., FRN 4.08%		200,000		
France total		-	389,607	0.96	20/03/2051 Bank of New York Mellon Corp. (The), FRN 5.83% 25/10/2033	USD USD	100,000	78,117 498,009	0.19
Ireland (31 December 2023: 1.83%)		-			Baxter International, Inc. 1.92%		481,000		
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 3.00% 29/10/2028	USD	100,000	92,577	0.23	01/02/2027 Baxter International, Inc. 2.27%	USD	40,000	37,711	0.09
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 3.85% 29/10/2041	USD	350,000	274,687	0.68	01/12/2028 Baxter International, Inc. 3.50%	USD	50,000	45,079	0.11
Ireland total		-	367,264	0.91	15/08/2046 Baxter International, Inc. 3.13%	USD	140,000	96,798	0.24
Luxembourg (31 December 2023: 0.00%)		-			01/12/2051	USD	150,000	93,032	0.23
JBS USA Holding Lux Sarl/ JBS USA Food	uco	251 000	245 714	0.66	Berkshire Hathaway Finance Corp. 4.20% 15/08/2048	USD	103,000	84,943	0.21
Co./ JBS Lux Co. Sarl 6.75% 15/03/2034 JBS USA Holding Lux Sarl/ JBS USA Food	USD	251,000	265,714	0.66	Berkshire Hathaway Finance Corp. 2.50% 15/01/2051	USD	32,000	18,482	0.05
Co./ JBS Lux Co. Sarl 7.25% 15/11/2053	USD	103,000	113,497	0.28	Boston Scientific Corp. 4.55% 01/03/2039	USD	200,000	182,978	0.45
Luxembourg total			379,211	0.94	Boston Scientific Corp. 4.70% 01/03/2049 BP Capital Markets America, Inc. 3.41%	USD	103,000	90,751	0.22
Multinational (31 December 2023: 1.10%)		-			11/02/2026	USD	132,000	130,394	0.32
Broadcom Corp. / Broadcom Cayman Finance Ltd. 3.88% 15/01/2027	USD	276,000	271,624	0.67	BP Capital Markets America, Inc. 4.99% 10/04/2034	USD	300,000	291,989	0.72
Multinational total		-	271,624	0.67	BP Capital Markets America, Inc. 3.00% 24/02/2050	USD	100,000	63,643	0.16
Singapore (31 December 2023: 0.00%)					BP Capital Markets America, Inc. 2.94%				
Pfizer Investment Enterprises Pte Ltd.					04/06/2051 BP Capital Markets America, Inc. 3.00%	USD	53,000	32,826	0.08
5.30% 19/05/2053	USD	90,000	84,448	0.21	17/03/2052 BP Capital Markets America, Inc. 3.38%	USD	10,000	6,247	0.02
Singapore total			84,448	0.21	08/02/2061	USD	80,000	50,787	0.13
Spain (31 December 2023: 1.04%)	Heb	300.000	210 120	0.54	Bristol-Myers Squibb Co. 3.55% 15/03/2042	USD	69,000	53,374	0.13
Banco Santander SA 6.94% 07/11/2033	USD	200,000	218,139	0.54	Bristol-Myers Squibb Co. 4.63% 15/05/2044	USD	42,000	37,046	0.09
Spain total			218,139	0.54	Bristol-Myers Squibb Co. 4.25%				
United Kingdom (31 December 2023: 5.84% Barclays plc, FRN 7.44% 02/11/2033	6) USD	239,000	263,154	0.65	26/10/2049 Bristol-Myers Squibb Co. 2.55%	USD	75,000	60,747	0.15
HSBC Holdings plc 4.95% 31/03/2030	USD	300,000	296,941	0.03	13/11/2050	USD	100,000	57,798	0.14
HSBC Holdings plc, FRN 7.40% 13/11/2034 Lloyds Banking Group plc, FRN 3.75%	USD	200,000	217,390	0.54	Bristol-Myers Squibb Co. 5.55% 22/02/2054	USD	250,000	243,479	0.60
18/03/2028	USD	300,000	291,923	0.72	Broadcom, Inc. 2.45% 15/02/2031 Broadcom, Inc. 4.15% 15/04/2032	USD USD	110,000 200,000	94,923 187,384	0.23 0.46
NatWest Group plc, FRN 5.85% 02/03/2027	USD	100,000	100,973	0.25	Broadcom, Inc. 3.42% 15/04/2033	USD	80,000	70,050	0.17
NatWest Group plc, FRN 5.08%				0.49	Broadcom, Inc. 4.93% 15/05/2037 Broadcom, Inc. 3.75% 15/02/2051	USD USD	300,000 60,000	285,565 44,606	0.70 0.11
27/01/2030 Vodafone Group plc 6.15% 27/02/2037	USD USD	200,000 132,000	198,023 138,546	0.49	Burlington Northern Santa Fe LLC 6.15%				
United Kingdom total		-	1,506,950	3.72	01/05/2037 Burlington Northern Santa Fe LLC 5.20% 15/04/2054	USD USD	50,000 50,000	53,410 47,088	0.13
United States (31 December 2023: 85.34%)		-			Cadence Design Systems, Inc. 4.20%				
AbbVie, Inc. 3.20% 14/05/2026 AbbVie, Inc. 2.95% 21/11/2026	USD USD	100,000 225,000	98,256 218,655	0.24 0.54	10/09/2027 Carrier Global Corp. 2.49% 15/02/2027	USD USD	100,000 100,000	98,856 95,628	0.24 0.24
AbbVie, Inc. 4.55% 15/03/2035	USD	100,000	94,009	0.23	Carrier Global Corp. 3.38% 05/04/2040	USD	300,000	231,155	0.57
AbbVie, Inc. 4.50% 14/05/2035 AbbVie, Inc. 4.05% 21/11/2039	USD USD	50,000 250,000	46,780 213,766	0.12 0.53	Cencora, Inc. 2.70% 15/03/2031 Charter Communications Operating LLC /	USD	571,000	495,437	1.22
AbbVie, Inc. 4.63% 01/10/2042	USD	105,000	92,866	0.23	Charter Communications Operating Capital Corp. 6.38% 23/10/2035	USD	210,000	209,619	0.52

Schedule of Investments (continued)

Charlest Communication Developed   USD   E0,000   12,694   O.78   E0,000	% o Ne Ne Asset
Capital Corp. 4.89% 10/50/2005   USD   150,000   12,694   USD   150,000   10.44   USD   150,000   10.44   USD   150,000   10.45   USD   150,000   150,	3 0.59
Charlet Communication Speraling   LC	
Clarife Control Cont	
Command Comp. 3-999-8-900-900-900-900-900-900-900-900-9	
0./10/2009 USD 777,000 PSC-250 USD 772,000 PSC-250 USD 150,000 USD 775,000	
Collegions, Inc. 7-894, 4,0594   2204/2029   150   44-0.000   440-1405   150   100.000   440-1405   150   100.000   440-1405   150   100.000   48-886   150   150.00	
Compact Comp. 4-65% 27/07/2048   LSD   50,000   10,000	0.5.
Cligroup, Inc. 4.66% 23/07/2048  USD 100,000 85.806 0.21  Comcast Corp. 3.90% 01/02/2038  USD 100,000 159,743  USD 100,000 159,749 0.46  USD 100,000 34,188 0.13  USD 100,000 34,188 0.13  USD 100,000 104,487 0.46  USD 100,000 104,495 0.26  USD 100,000 104,495 0.26  USD 100,000 104,495 0.26  USD 100,000 104,495 0.26  USD 100,000 104,295 0.26  USD 100,000 1	0.46
Cornest Corp. 4.59%   5.70/07/028   USD   190,000   155,119   0.38   Maksto Corp. 2.89%   0.171,2651   USD   100,000   6.3.0   107,479   0.42   Maksto Corp. 2.89%   0.171,2651   USD   100,000   6.3.0   107,479   0.45   Maksto Corp. 2.89%   0.171,2651   USD   0.000   104,475   0.45   Maksto Corp. 2.89%   0.171,2651   USD   0.000   0.14   Maksto Corp. 2.89%   0.171,2651   USD   0.000   0.14   USD   0.000   0.104,215   USD   0.000   0.000   0.14   USD   0.000	0.28
Commast Corp. 2.59% 01/11/2051 USD 211,000 187,479 0.46 Meta Pattamins, Inc. 4.32% 15/08/2079 USD 200,000 19.3 Commast Corp. 3.50% 15/05/2064 USD 00,000 97.3 Commast Corp. 3.50% 15/05/2063 USD 100,000 97.3 Commast Corp. 3.50% 15/05/2064 USD 100,000 97.3 Commast Corp. 3.50% 15/05/2063 USD 100,000 97.3 Commast Corp. 3.50% 15/05/2064 USD 100,000 97.3 Commast Corp. 3.60% 15/05/2073 USD 100,000 97.3 Corp. 3.60% 15/05/2073 USD 100,000 9	
Commast Corp. 2-59%   5/08/2004   USD   100,000   54,188   0.33   Maria Pattforms, Inc. 3-59%   5/08/2003   USD   100,000   102,605   202,005	
Concasted Lorp. 5.50% 15/05/2004   USD   00.000   104.645   0.26   Metal Patroms, inc. 4.999 15/05/2003   USD   103.000   104.645   0.26   Metal Patroms, inc. 5.799 15/05/2003   USD   103.000   102.000	
Constellation Energy Generation LLC	
Constellation Energy Generation LLC 6-2596 of 1/10/2029 Constellation Energy Generation LLC Constellation Energy Generation LLC USD 60,000 63,804 D.16 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 3.409 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 1.399 is 1/50/2023 USD 100,000 97,341 0,24 Microsoft Corp. 2.399 is 0/10/2029 USD 100,000 190,0	
6.29% 0.1/10/2039 USD 10.0.000 104.215 0.26 Hy/02/2031 USD 5.0.0.00 43.80 4 0.16 Microsoft Corp. 3.40% 15/09/2030 USD 10.0.000 97.34 10.20 100.000	0.2
Constellation Energy Generation LLC	0.1
Controlleration Energy Generation LLC	
5.75% IF,0/3/2054   USD 10,0,000 97,414   0,24 Microsoft Corp. 3,45% 08/08/2036   USD 102,000 88.8   20/06/2077   USD 114,000 105,951   0,26 Microsoft Corp. 3,45% 08/08/2036   USD 98,000 46.8   20/06/2078   USD 251,000 48.4   0,25 Microsoft Corp. 3,45% 08/08/2036   USD 98,000 46.0   20/04/2030   USD 251,000 48.4   0,25 Microsoft Corp. 3,45% 08/08/2036   USD 98,000 46.0   20/04/2030   USD 251,000 48.4   0,25 Microsoft Corp. 3,25% 08/08/2036   USD 98,000 46.0   20/04/2030   USD 251,000 48.4   0,25 Microsoft Corp. 3,26% 08/08/2036   USD 98,000 46.0   20/04/2030   USD 100,000 95,000   0,24 Microsoft Corp. 3,26% 08/08/2036   USD 100,000   20/04/2031   USD 100,000 97,106   USD 100,000   20/04/2031   USD 251,000   USD 100,000   20/04/2033   USD 20,000 204,814   O,50 Morgan Stanley, FRN 4,37% 24/01/2029   USD 200,000   21,5/03/2053   USD 20,000 0 44.889   USD 20,000   21,5/03/2053   USD 20,000   0,24 Morgan Stanley, FRN 4,36% 20/01/2029   USD 20,000   21,5/03/2053   USD 20,000   0,24 Morgan Stanley, FRN 4,36% 20/01/2029   USD 20,000   22,566	
Casto Wholesale Corp. L13896   USD   114,000   105,951   0.26   Microsoft Corp. 3.798   0.9(08/2046   USD   96,000   76,6	
September   Computer	
20/04/2030	
Cotern Energy, Inc. 5.40% 15/02/2035   USD   50.000   48.498   O.12   Microsoft Corp. 3.04% 17/03/2062   USD   0.000   35.500   31.500	
Danaher Corp. 280% 10/12/2051   USD   311,000   191,722   O.4,7   Morgan Stanley 3.63% 20/01/2072   USD   200,000   195,0130003   USD   200,000   195,013003   USD   200,000   195,013003   USD   200,000   195,013003   USD   200,000   195,013003   USD   100,000   971,06   O.24   Morgan Stanley, FRN 3.79% 25/04/2029   USD   300,000   28,666   O.06   Morgan Stanley, FRN 3.79% 25/04/2029   USD   50,000   50,	0.0
Diamonthack Energy, Inc. 6.25%   USD   205,000   204,814   0.50   Morgan Stanley, Fany 82/04/2027   USD   200,000   19.59   18.09/30/203   USD   100,000   97.106   0.24   Morgan Stanley, Fany 82/04/2029   USD   144,000   138,88   18.09   19.09	
15/03/2053   USD   205,000   204,814   0.50   Morgan Stanley, FRN 3,77% 24/01/2029   USD   144,000   138,85   150P, Inc. 4,80% 15/05/2033   USD   100,000   97,106   0.24   Morgan Stanley, FRN 5,45% 20/07/2029   USD   50,000   50,5   150   150   100,000   50,5   150   144,000   23,666   0.06   Morgan Stanley, FRN 5,45% 20/07/2035   USD   100,000   98,4   100,000   23,666   0.06   Morgan Stanley, FRN 5,36% 20/07/2035   USD   100,000   98,4   100,000   23,666   0.06   Morgan Stanley, FRN 5,25% 19/07/2035   USD   100,000   98,4   100,000   168,588   0.70   Morgan Stanley, FRN 5,60% 24/03/2035   USD   100,000   98,4   100,000   168,588   0.70   Morgan Stanley, FRN 5,00% 24/03/2035   USD   50,000   41,2   Essex Portfolio LP 2,65% 61/09/2029   USD   433,000   393,734   0.97   14/01/2036   USD   100,000   288,567   0.71   Morgan Stanley, FRN 5,00% 24/03/2035   USD   50,000   41,2   Essex Portfolio LP 2,65% 61/09/2029   USD   433,000   393,734   0.97   14/01/2036   USD   100,000   288,661   0.70   Worgan Stanley, FRN 5,00% 24/03/2031   USD   50,000   49,2   USD   20,000   114,912   USD   20,000   14,2   USD   20,000   14,2   USD   20,000   14,2   USD   20,000   28,4   USD   10,000   28,4   USD   10,000   28,4   USD   20,000   28,	
EIDP, Inc. 4.80%   15/05/2033   USD   00,000   97,100   0.24   Morgan Stanley, FRM 6.34%   8,010/303   USD   175,000   185,1	
Enterly Arkansas LLC 2.65% is 1/06/2051   USD   40,000   23,666   O.06   Morgan Stanley, FRN S.32% is 19/07/2035   USD   100,000   98.4	
Essex Portfolio LP 4.09% 01/03/2029	
Essex Portfolio LP 2.65% 15/03/2032	
Essex Portfolio LP 2.65% 01/09/2050   USD   150.0000   85.701   O.21   Morgan Istanley Bank NA, FRN 4.95%   Evergy, Inc. 2.90% 15/09/2029   USD   433.000   393.784   O.97   14/01/2028   USD   350.000   350.300   250.3000   Exxon Mobil Corp. 2.64% 15/10/2030   USD   159.000   114.912   O.28   Ltd. 5.75% 15/11/2041   USD   50.000   45.75% 15/11/2041   USD   50.000   56.40   O.55% 16/11/2040   USD   50.000   56.40   O.55% 16/11/2041   USD   50.000   0.55% 16/11/2041   USD   100.000   100.980   O.55   O.55% 16/11/2041   USD   100.000   100.980   O.55   O.55% 16/11/2041   USD   100.000   100.980   O.55   O.55% 16/11/2041   USD   100.000   O.55% 16/	
Exxon Mobil Corp. 3.48% 19/03/2030	
Exxon Mobil Corp. 2.61% 15/10/2030   USD   129,000   114,912   0.28   Ltd. 5.75% 15/11/2041   USD   50,000   49.7   Fifth Third Bancror p.55% 05/05/2027   USD   300,000   284,861   0.70   NNN REIT, Inc. 5.60% 15/10/2033   USD   50,000   56,000   Ford Motor Co. 5.29% 08/12/2046   USD   110,000   94,221   0.23   01is Worldwide Corp. 3.11% 15/02/2040   USD   20,000   12.0   Except and Motors Financial Co., Inc. 5.35%   USD   100,000   100,800   0.25   0.25   0.25   Except and Motors Financial Co., Inc. 3.60%   USD   100,000   100,800   0.25   0.25   Except and Motors Financial Co., Inc. 3.60%   USD   100,000   167,740   0.41   15/06/2033   USD   200,000   213.2   Except and Motors Financial Co., Inc. 3.65% 01/03/2026   USD   300,000   296,630   0.73   Pacific Gas & Electric Co. 6.40%   Except and Sciences, Inc. 4.80% 01/04/2044   USD   211,000   188,657   0.47   0.41   15/06/2033   USD   200,000   213.2   Except and Sciences, Inc. 4.80% 01/04/2044   USD   211,000   188,657   0.47	0.80
Fifth Third Bancorp 2.55% 05/05/2027 USD 300,000 284,861 0.70 NNN REIT, Inc. 5.60% 15/10/2033 USD 56,000 56,4 Ford Motor Co. 5.29% 08/12/2046 USD 110,000 94,221 0.23 Oits Worldwide Corp. 3.11% 15/02/2040 USD 22,000 16,4 Ford Motor Co. 5.29% 08/12/2046 USD 110,000 94,221 0.23 Oits Worldwide Corp. 3.11% 15/02/2040 USD 20,000 112.0 USD 15/07/2027 USD 100,000 120.0 USD 133,000 167,740 0.41 15/06/2030 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 6.40% 15/06/2033 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.50% 01/07/2040 USD 200,000 213.2 Particle Gas & Electric Co. 4.05% 01/07/2040 USD 200,	0.1
Ford Motor Co. 5.29% 08/12/2046   USD   110,000   94,221   0.23   Olis Worldwide Corp. 3.11% 15/02/2040   USD   22,000   16.4	
15/07/2027 USD 100,000 100,980 0.25 Ovinity. Inc. 7.10% 15/07/2053 USD 200,000 213.2 Pacific Gas & Electric Co. 6.40% USD 200,000 211.1 [5/06/2033 USD 200,000 211.1 [5/06/2034 USD 200,000 210.0 [5/06/2034 USD 200,000 211.1 [5/06/2034 USD 200,000 21	
Selectric   Another Financial Co., Inc. 3.60%   Selectric   Sele	
21106/2030   USD   183,000   167,740   O.41   I5/06/2033   USD   200,000   211,1	0.5.
Gilead Sciences, Inc. 4.89% 01/04/2044 USD 211,000 188,657 0.47 01/07/2040 USD 82,000 70.6 Gilead Sciences, Inc. 4.15% 01/03/2047 USD 162,000 129,724 0.32 Pacific Gas & Electric Co. 4.95% USD 200,000 173,5 0.25 01/07/2050 USD 100,000 68,6 0.25 01/08/2050 USD 100,000 68,6 0.26 01/08/2050 USD 100,000 68,6 0.26 01/08/2050 USD 100,000 68,6 0.27 01/08/2050 USD 100,000 100,6 0.29/03/2026 USD 100,000 100,6 0.29/03/2028 USD 113,000 100,027 USD 100,000 100,020 USD 100,000 10	0.5
Gilead Sciences, Inc. 4.15% 01/03/2047 USD 162,000 129,724 0.32 Pacific Gas & Electric Co. 4.95% 01/07/2050 USD 200,000 173,5 Pacific Gas & Electric Co. 4.95% 01/07/2050 USD 200,000 173,5 Pacific Gas & Electric Co. 3.50% 01/07/2050 USD 100,000 68,6 Plane Ratural Resources Co. 5.10% 01/08/2050 Plane Ratural Resources Co. 5.10% 100,000 100,60 Plane Ratural Resources Co. 5.10% 100,000 100,60 Plane Ratural Resources Co. 5.10% 100,000 100,60 Plane Ratural Resources Co. 1.90% 15/08/2030 USD 100,000 100,60 Plane Ratural Resources Co. 2.15% 15/03/2028 USD 300,000 283,696 0.70 Plane Ratural Resources Co. 2.15% 15/03/2038 USD 17,000 113,901 0.28 Ref. 6.88% 20/10/2034 USD 200,000 218,1 PNC Financial Services Group, Inc. (The), FRN 4.22% 01/05/2029 USD 113,000 100,027 0.25 PL Capital Funding, Inc. 3.10% 15/04/2030 USD 200,000 218,1 PNC Gildman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 15/04/2030 USD 100,000 87,4 Prologis LP 2.25% 15/04/2030 USD 131,000 129,2 PROLOgical Prologis LP 2.25% 15/04/2030 USD 131,000 129,2 PROLOgical Prologis LP 2.25% 15/01/2031 USD 131,000 129,2 PROLOgical Prologis LP 2.25% 15/01/2032 USD 131,000 186,1 PROLOgical Prological Prological Prologis LP 2.25% 15/01/2032 USD 131,000 186,1 PROLOgical Prologis LP 2.25% 15/01/2032 USD 131,0	7 0.1
Glencore Funding LLC 5.63% 04/04/2034 USD 100,000 99,655 0.25 Pacific Gas & Electric Co. 3.50% O1/07/2050 USD 200,000 173,55 O1/08/2050 USD 100,000 68,66 O1/08/2050 USD 100,000 68,66 O1/08/2050 USD 100,000 68,66 O1/08/2050 USD 100,000 100,60 O1/08/2030 USD 100,000 100,60 O1/08/2030 USD 100,000 USD 100,000 USD 100,000 100,60 O1/08/2030 USD 100,000 USD 100,000 100,60 O1/08/2030 USD 100,000 USD 1	7 0.1
Goldman Sachs Group, Inc. (The) 3.85% 26/01/2027 USD 176,000 172,779 0.43 176,000 172,000	0.43
Pioneer Natural Resources Co. 5.10%   Solution   Solu	0.1
Solidinary Sachs Group, Inc. (The), FRN   USD   300,000   287,899   0.71   29/03/2026   USD   100,000   100,60   100,60   100,000   100,60   100,60   100,000   100,60   100,000   100,60   100,000   100,60   100,000	0.1
Goldman Sachs Group, Inc. (The), FRN 1.54% 10/09/2027 USD 300,000 283,696 0.70 15/08/2030 USD 489,000 416.4 Pioneer Natural Resources Co. 2.15% USD 489,000 416.4 Pioneer Natural Resources Co. 2.15% USD 55,000 46.7 Pioneer Natural Resources Co. 2.15% USD 55,000 46.7 Pioneer Natural Resources Co. 2.15% USD 55,000 46.7 PNC Financial Services Group, Inc. (The), FRN 4.22% 01/05/2029 USD 117,000 113,901 0.28 FRN 6.88% 20/10/2034 PPL Capital Funding, Inc. 3.10% USD 200,000 218,1 PPL Capital Funding, Inc. 4.13% PPL Capital Funding, Inc. 4.13% USD 200,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 83,419 0.21 USD 100,000 83,419 0.21 USD 83,000 83,419 0.21 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 PRO 181,000 180,000 180,0	0.2
Pioneer Natural Resources Co. 2.15%   Solution   Solu	2 1.0
3.62% 15/03/2028 USD 60,000 58,322 0.14 15/01/2031 USD 55,000 46,7 PNC Financial Services Group, Inc. (The), FRN 4.22% 01/05/2029 USD 117,000 113,901 0.28 FRN 6.88% 20/10/2034 USD 200,000 218,1 PPL Capital Funding, Inc. 3.10% 15/05/2026 USD 220,000 214,8 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2035 USD 100,000 83,527 0.21 15/05/2026 USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 500,000 98,4 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 87,4 USD 100,000 83,419 0.21 USD 170,000 123,924 0.31 15/01/2033 USD 100,000 83,419 0.21 15/01/2033 USD 131,000 129,2 PHCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 PROPERTY OF The Propagation of t	1.0.
Goldman Sachs Group, Inc. (The), FRN 4.22% 01/05/2029 USD 117,000 113,901 0.28 FRN 6.88% 20/10/2034 USD 200,000 218,1 FN 6.88% 20/10/2034 USD 200,000 218,1 FN 6.88% 20/10/2034 USD 200,000 214,8 PPL Capital Funding, Inc. 3.10% USD 200,000 214,8 PPL Capital Funding, Inc. 4.13% PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% USD 100,000 98,4 Prologis LP 2.25% 15/04/2030 USD 100,000 98,4 Prologis LP 2.25% 15/04/2030 USD 100,000 87,4 Public Service Co. of Oklahoma 5.25% USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. 6.40% 15/04/2032 USD 181,000 186,1	0.13
FPL Capital Funding, Inc. 3.10% Goldman Sachs Group, Inc. (The) 2.60% 07/02/2030 USD 113,000 100,027 0.25 Goldman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 IS/04/2030 USD 500,000 475,9 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 98,4 Prologis LP 2.25% 15/04/2030 USD 100,000 87,4 S.21% 22/04/2042 USD 170,000 123,924 USD 170,0	0.54
07/02/2030 USD 113,000 100,027 0.25 15/05/2026 USD 220,000 214,8 Goldman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 15/04/2030 USD 500,000 475,9 PPL Capital Funding, Inc. 4.13% USD 500,000 475,9 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 98,4 Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 100,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Physical Service Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Physical Services (So. 200,000 18,000	0.5
Goldman Sachs Group, Inc. (The), FRN 2.38% 21/07/2032 USD 100,000 83,527 0.21 15/04/2030 USD 500,000 475,9 Goldman Sachs Group, Inc. (The), FRN 5.33% 23/07/2035 USD 260,000 255,241 0.63 01/09/2034 USD 100,000 98,4 Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 100,000 87,4 HCA, Inc. 5.88% 15/02/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 HCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 186,1 Public Service Co. of Oklahoma 5.	0.5
2.38% 21/07/2032 USD 100,000 85,527 U.21 PPL Capital Funding, Inc. 5.25% 01/09/2034 USD 100,000 98,4 01/09/2035 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 131,000 129,2 HCA, Inc. 5.88% 15/02/2066 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 82,7 Regal Rexport Corp. 6.40% 15/04	1.1
Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 0.31 Public Service Co. of Oklahoma 5.25% USD 100,000 87.4 HCA, Inc. 5.38% 01/09/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129,2 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 HCA, Inc. 5.38% 01/09/2026 USD 100,000 96,243 0.24 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.30% 15/02/2030 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 186,1 Public Service Co. of Oklahoma 5.25% USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 100,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 181,000 82,7 Regal Rexport Corp. 6.40% 15/04/2032 USD 18	1.1
Goldman Sachs Group, Inc. (The), FRN 3.21% 22/04/2042 USD 170,000 123,924 HCA, Inc. 5.38% 15/02/2026 USD 83,000 83,419 HCA, Inc. 5.38% 01/09/2026 USD 101,000 101,404 USD 100,000 87,4  Public Service Co. of Oklahoma 5.25% USD 131,000 129,2  Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7  Regal Rexpord Corp. 6.30% 15/02/2030 USD 181,000 186,1	
HCA, Inc. 5.88% 15/02/2026 USD 83,000 83,419 0.21 15/01/2033 USD 131,000 129.2 HCA, Inc. 5.88% 01/09/2026 USD 101,000 101,404 0.25 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 HCA, Inc. 3.13% 15/03/2027 USD 100,000 96,243 0.24 Regal Rexnord Corp. 6.40% 15/02/2030 USD 181,000 186,1	0.2
HCA, Inc. 5.38% 01/09/2026 USD 101,000 101,404 0.25 Quanta Services, Inc. 2.35% 15/01/2032 USD 100,000 82,7 HCA, Inc. 5.38% 01/09/2026 USD 101,000 96,243 0.24 Regal Rexpord Corp. 6.30% 15/02/2030 USD 181,000 186,11 Proposed Corp. 6.40% 15/04/2032 USD 181,000 18	0.3
HCA, Inc. 3.13% 15/03/2027 USD 100,000 96,243 0.24 Regal Rexnord Corp. 6.30% 15/02/2030 USD 181,000 186,1	
TICA, IIIC. 3.08% 01/02/2029 USD 100,000 102,015 0.25 Degeneron Pharmacourticals, Inc. 1.7504	0.7
TICA, IIIC. 4.1370 13/00/2027 USD 343,000 329,332 0.01 15/09/2030 USD 438,000 364.6	7 0.90
HCA, Inc. 6.00% 01/04/2054 USD 200,000 190.752 0.47 RELX Capital, Inc. 4.00% 18/03/2029 USD 200,000 193,2	0.48
Home Depot Inc. (The) 2.50% 15/04/2027 USD 100,000 95,693 0.24 RELX Capital, Inc. 4.75% 20/05/2032 USD 100,000 97,5	
Home Depot, Inc. (The) 4.75%  Republic Services, Inc. 6.20% 01/03/2040  USD 100,000 106,1	
23/00/2029 USD 430,000 430,025 1.11 San Diogo Cas 8 Flostric Co. 2 0506	0.2
115/06/2029 USD 320,000 313,244 0.77 15/08/2051 USD 403,000 259,5	0.64
Intercontinental Exchange, Inc. 5.20%  Sherwin-Williams Co. (The) 2.95% Is/09/2020  USD 50.000 45.8	) 01
15/06/2062 USD 119,000 108,303 0.27 15/08/2029 USD 50,000 45,8	0.1
TIC Holdings Corp. 5,23% 30/00/2020 USD 100,000 91,747 0.24 01/06/2034 USD 100,000 98,9	0.24
Kenyue Inc. 5 2006 22/03/2063 U.CD. 226 000 208 283 0.51 Southern California Edison Co. 3.60%	0.4
KeyCorp, FRN 6.40% 06/03/2035 USD 300,000 312,408 0.77 Southern Co. Gas Capital Corp. 5.15%	0.43
Kimco Realty OP LLC 1.90% 01/03/2028 USD 50,000 45,682 0.11 15/09/2032 USD 449,000 447,4	3 1.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value		% of Net Assets
Southern Co. Gas Capital Corp. 5.88% 15/03/2041	USD	40,000	40,440	0.10
State Street Corp., FRN 4.16% 04/08/2033	USD	50,000	46,650	0.10
Take-Two Interactive Software, Inc. 3.70%				
14/04/2027 Take-Two Interactive Software, Inc.	USD	65,000	63,438	0.16
4.00% 14/04/2032 Texas Instruments, Inc. 3.88%	USD	510,000	471,011	1.16
15/03/2039 Texas Instruments, Inc. 2.70% 15/09/2051	USD USD	50,000 56,000	42,929 33,959	0.11
Texas Instruments, Inc. 5.00%				
14/03/2053 Time Warner Cable LLC 6.55%	USD	100,000	91,382	0.23
01/05/2037 Time Warner Cable LLC 6.75%	USD	196,000	188,893	0.47
15/06/2039	USD	100,000	98,055	0.24
TJX Cos., Inc. (The) 1.60% 15/05/2031	USD	300,000	245,489	0.61
T-Mobile USA, Inc. 3.88% 15/04/2030	USD	446,000	419,717	1.04
T-Mobile USA, Inc. 4.50% 15/04/2050	USD	245,000	201,113	0.50
TSMC Arizona Corp. 1.75% 25/10/2026	USD	610,000	578,485	1.43
Tucson Electric Power Co. 3.25% 15/05/2032	USD	100,000	87,716	0.22
Tucson Electric Power Co. 4.85% 01/12/2048	USD	103,000	89,375	0.22
Tucson Electric Power Co. 4.00%				
15/06/2050	USD	115,000	86,859	0.21
UDR, Inc. 4.40% 26/01/2029	USD	150,000	145,764	0.36
UDR, Inc. 3.20% 15/01/2030	USD	100,000	91,544	0.23
UDR, Inc. 5.13% 01/09/2034	USD	60,000	58,102	0.14
UDR, Inc. 3.10% 01/11/2034	USD	170,000	138,319	0.34
Unilever Capital Corp. 2.63% 12/08/2051	USD	100,000	60,770	0.15
United Parcel Service, Inc. 6.20% 15/01/2038	USD	100,000	107,117	0.26
UnitedHealth Group, Inc. 2.75% 15/05/2040	USD	100,000	70,418	0.17
UnitedHealth Group, Inc. 3.13% 15/05/2060	USD	50,000	29,764	0.07
UnitedHealth Group, Inc. 5.75%	030	33,000	=-,,	3.07
15/07/2064	USD	180,000	175,029	0.43
US Bancorp, FRN 4.55% 22/07/2028	USD	171,000	169,476	0.42
US Bancorp, FRN 5.78% 12/06/2029	USD	50,000	51,178	0.13
Ventas Realty LP 4.40% 15/01/2029	USD	365,000	355,542	0.88
Veralto Corp. 5.45% 18/09/2033	USD	60,000	60,215	0.15
VICI Properties LP 5.13% 15/11/2031	USD	50,000	48,868	0.12
Walmart, Inc. 3.95% 09/09/2027	USD	100,000	98,948	0.24
Walmart, Inc. 3.90% 15/04/2028	USD	55,000	54,029	0.13
Walmart, Inc. 2.50% 22/09/2041	USD	157,000	108,075	0.27
Walmart, Inc. 4.05% 29/06/2048	USD	92,000	75,425	0.19
Walmart, Inc. 4.50% 15/04/2053	USD	60,000	52,279	0.13
Warnermedia Holdings, Inc. 3.76% 15/03/2027	USD	221,000	212,935	0.53
Warnermedia Holdings, Inc. 5.05%				
15/03/2042 Wells Fargo & Co., FRN 3.07%	USD	77,000	61,799	0.15
30/04/2041 WB Garay, Inc. 3 4007, 01/03/3031	USD	390,000	283,317	0.70
WP Carey, Inc. 2.40% 01/02/2031	USD	160,000	136,007	0.34
Zimmer Biomet Holdings, Inc. 5.20% 15/09/2034	HCD	200 000	294,219	0.73
Zoetis, Inc. 2.00% 15/05/2030	USD USD	300,000 66,000	56,788	0.73
United States total			35,688,614	88.02
Total investments in Corporate Debt Secu	ırities		39,930,586	98.49
Total Bonds			39,930,586	98.49

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class EUR Hedged (ad	cc)*						
EUR	7,252	USD	7,516	04/02/2025	Bank of America Merrill Lynch	4	-
USD	7,416	EUR	7,010	02/01/2025	Bank of America Merrill Lynch	157	-
USD	19,773	EUR	18,980		Bank of America Merrill Lynch	119	-
USD	3,061,275	EUR	2,939,012	02/01/2025		17,928	0.05
USD	11,875	EUR	11,290	02/01/2025	Barclays	184	-
USD	261,665	EUR	248,862		BNP Paribas	3,968	0.01
USD	9,215	EUR	8,772		BNP Paribas	132	-
USD	18,380	EUR	17,686		Citibank NA	66	-
USD	8,087	EUR	7,666		Goldman Sachs	148	-
USD	15,040	EUR	14,292	02/01/2025	Morgan Stanley	241	-
USD	8,479	EUR	8,045	02/01/2025	Morgan Stanley	149	-
USD	8,184	EUR	7,862	04/02/2025	Morgan Stanley	33	-
Class GBP Hedged (ad		uch	77.570	0.4./02./2025	M. C. I	22	
GBP	61,181	USD	76,569		Morgan Stanley	33	
USD	18,886,671	GBP	15,027,587	02/01/2025	Barclays	66,123	0.17
USD	73,686	GBP	58,100	02/01/2025	Barclays	922	-
USD	47,446	GBP	37,192	02/01/2025		867	-
USD USD	1,291	GBP GBP	1,012	02/01/2025 02/01/2025		25 4	-
USD	283 43 <b>.</b> 837	GBP	222 34,699	02/01/2025	Barclays	380	-
USD	118,930	GBP	94,101	02/01/2025	Morgan Stanley	1,078	_
USD	91,795	GBP	72,506	02/01/2025	Morgan Stanley	988	_
USD	40,210	GBP	31,746	02/01/2025	Morgan Stanley	451	-
USD	56,577	GBP	44,491	02/01/2025		856	_
USD	50,194	GBP	40,060	04/02/2025		37	-
Total unrealised gain	on Forward Currency Contracts	(31 December 2023: 0.45%)				94,893	0.23
Class EUR Hedged (ad	-			/ /		( • • • )	
EUR	6,166	USD	6,427	02/01/2025		(41)	-
EUR	5,962	USD	6,306	02/01/2025		(132)	-
EUR	8,139	USD	8,586	02/01/2025		(158)	-
EUR	15,435	USD	16,235		BNP Paribas	(253)	(0.15)
EUR	3,202,742 8,650	USD USD	3,378,736 9,129		BNP Paribas Goldman Sachs	(62,297) (172)	(0.15)
EUR EUR	311	USD	326		HSBC	(5)	-
EUR	34,210	USD	35,912	02/01/2025		(487)	
EUR	2,939,012	USD	3,065,363	04/02/2025		(18,018)	(0.05)
Class GBP Hedged (ad	CC)*						
GBP	30,963	USD	38,956	02/01/2025	Barclays	(178)	-
GBP	154,873	USD	194,586	02/01/2025		(624)	-
GBP	89,472	USD	113,395	02/01/2025		(1,340)	(0.01)
GBP	205,394	USD	261,657	02/01/2025	BNP Paribas	(4,421)	(0.01)
GBP	411,800	USD	526,980	02/01/2025	BNP Paribas	(11,242)	(0.03)
GBP	39,073	USD	49,447	02/01/2025	HSBC	(512)	-
GBP	26,853	USD	34,275	02/01/2025	HSBC	(644)	-
GBP	36,620	USD	46,630	02/01/2025	Morgan Stanley	(767)	-
GBP	14,496,220	USD	18,337,327	02/01/2025	RBC	(182,262)	(0.45)
GBP	15,027,587	USD	18,881,333	04/02/2025	Barclays	(65,969)	(0.16)
USD	112,090	GBP	89,613	02/01/2025	Morgan Stanley	(141)	-
Total unrealised loss	on Forward Currency Contracts	(31 December 2023: (0.25)%)				(349,663)	(0.86)

 $<sup>\</sup>mbox{{\fontfacts}}$  entered into for share class currency hedging purpose.

Schedule of Investments (continued)

As at 31 December 2024

Financial Futures Contracts

Security Description	No. of Contracts	Currency	Underlying Exposure USD	Counterparty		Fair Value USD	% of Net Assets
United States (31 December 2023: 0.21%)							
US 10-Year Note, 20/03/2025	(3)	USD		Goldman Sachs		2,344	0.01
US 10-Year Ultra Note, 20/03/2025	(4)	USD	(445,250)			1,437	
US 2-Year Note, 31/03/2025 US 5-Year Note, 31/03/2025	(2) (1)	USD USD	(411,219) (106,304)	Goldman Sachs Goldman Sachs		23 508	
United States total					_	4,312	0.01
Total unrealised gain on Financial Futures Contracts (3)	December 2023: 0.21%)				_	4,312	0.01
United States (31 December 2023: (0.23)%)	_					4	
US Long Bond, 20/03/2025	7	USD		Goldman Sachs		(13,102)	(0.03
US Ultra Bond, 20/03/2025	(1)	USD	(118,906)	Goldman Sachs		(62)	
United States total						(13,164)	(0.03)
Total unrealised loss on Financial Futures Contracts (31	December 2023: (0.23)%)				_	(13,164)	(0.03)
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or los Cash and margin cash	s					Fair Value USD 40,029,791 (362,827)	98.73 (0.89
						143,127	0.35
Cash equivalents					Quantity/		
				C	Nominal		
Undertaking for collective investment schemes (31 Dece	ember 2023: 0.64%)			Currency	Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - 0	class X (dist.) (1)			USD	692,718	692,718	1.7
Total Cash equivalents						692,718	1.7
Other assets and liabilities						41,401	0.10
Net asset value attributable to holders of redeemable p	articipating shares				_	40,544,210	100.00
Analysis of total assets (Unaudited)							% o Tota Asset:
							,,,,,,,,,,
Transferable securities and money market instruments ar Transferable securities and money market instruments de Collective investment schemes Financial derivative instruments dealt in on a regulated of OTC financial derivative instruments	ealt in on another regulated ma						45.96 48.80 1.64 0.01 0.23 3.36
- · · · ·						_	

(1) A related party to the Fund.

Total Assets

100.00

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds					Perusahaan Perseroan Persero PT				
Corporate Debt Securities (31 December	2023: 12.53	%)			Perusahaan Listrik Negara 4.00% 30/06/2050	USD	398,000	275,117	0.05
Azerbaijan (31 December 2023: 0.52%) Southern Gas Corridor CJSC 6.88%					Indonesia total		-	3,228,760	0.59
24/03/2026	USD	2,541,000	2,569,866	0.47	Ireland (31 December 2023: 0.00%) (1)		-		
Azerbaijan total			2,569,866	0.47	Vnesheconombank Via VEB Finance plc 6.80% 22/11/2025*	USD	472,000	-	-
Bahrain (31 December 2023: 0.22%) Bapco Energies BSC Closed 7.50%					Ireland total		-		
25/10/2027	USD	773,000	795,224 ————————	0.14	Malaysia (31 December 2023: 1.52%)	HCD		204 474	0.03
Bahrain total		_	795,224	0.14	Petronas Capital Ltd. 3.50% 21/04/2030 Petronas Capital Ltd. 2.48% 28/01/2032	USD USD	221,000 2,805,000	204,474 2,340,296	0.43
British Virgin Islands (31 December 2023: 1 Sinopec Group Overseas Development	.47%)				Petronas Capital Ltd. 4.50% 18/03/2045 Petronas Capital Ltd. 4.55% 21/04/2050	USD USD	1,678,000 1,479,000	1,432,592 1,247,167	0.26 0.23
2012 Ltd. 4.88% 17/05/2042 Sinopec Group Overseas Development	USD	1,093,000	1,046,548	0.19	Petronas Capital Ltd. 4.80% 21/04/2060	USD	504,000	433,263	0.08
2017 Ltd. 3.63% 12/04/2027	USD	1,671,000	1,637,614	0.30	Petronas Capital Ltd. 3.40% 28/04/2061	USD	320,000	208,512	0.04
Sinopec Group Overseas Development 2018 Ltd. 2.95% 12/11/2029	USD	942,000	874,270	0.16	Malaysia total		_	5,866,304	1.07
Sinopec Group Overseas Development 2018 Ltd. 2.70% 13/05/2030	USD	1,024,000	931,461	0.17	Mexico (31 December 2023: 3.50%) Comision Federal de Electricidad 6.45%				
Sinopec Group Overseas Development 2018 Ltd. 2.30% 08/01/2031	USD	880,000	766,990	0.14	24/01/2035 Mexico City Airport Trust 5.50%	USD	735,000	694,575	0.13
State Grid Overseas Investment BVI Ltd.			1,295,210	0.24	31/07/2047	USD	562,000	451,179	0.08
3.50% 04/05/2027 State Grid Overseas Investment BVI Ltd.	USD	1,326,000			Petroleos Mexicanos 4.50% 23/01/2026 Petroleos Mexicanos 6.88% 04/08/2026	USD USD	855,000 1,576,000	823,365 1,548,420	0.15 0.28
1.63% 05/08/2030	USD	2,221,000	1,896,845	0.35	Petroleos Mexicanos 6.50% 13/03/2027 Petroleos Mexicanos 8.75% 02/06/2029	USD USD	2,469,000 173,000	2,379,128 173,108	0.44
British Virgin Islands total			8,448,938	1.55	Petroleos Mexicanos 6.84% 23/01/2030	USD	2,408,000	2,193,688	0.40
Cayman Islands (31 December 2023: 0.909 DP World Crescent Ltd. 3.88%	6)	-			Petroleos Mexicanos 6.70% 16/02/2032 Petroleos Mexicanos 10.00% 07/02/2033	USD USD	2,269,000 1,535,000	1,981,121 1,596,400	0.36 0.29
18/07/2029	USD	1,005,000	947,454	0.17	Petroleos Mexicanos 6.63% 15/06/2035	USD	175,000	137,637	0.03
DP World Crescent Ltd. 5.50% 13/09/2033	USD	300,000	299,719	0.06	Petroleos Mexicanos 6.75% 21/09/2047 Petroleos Mexicanos 7.69% 23/01/2050	USD USD	1,380,000 5,127,000	948,750 3,855,504	0.17 0.71
DP World Salaam, FRN 6.00% 31/12/2049	USD	533,000	530,335	0.10	Petroleos Mexicanos 6.95% 28/01/2060	USD	2,494,000	1,706,046	0.31
EDO Sukuk Ltd. 5.88% 21/09/2033	USD	785,000	799,962	0.15	Mexico total			18,488,921	3.38
Gaci First Investment Co. 4.75% 14/02/2030	USD	237,000	231,930	0.04	Panama (31 December 2023: 0.18%)		-		
Gaci First Investment Co. 5.25% 13/10/2032	USD		947,856	0.17	Aeropuerto Internacional de Tocumen SA 5.13% 11/08/2061	USD	734,000	528,590	0.10
Gaci First Investment Co. 4.88%		960,000			Panama total	035			
14/02/2035 Gaci First Investment Co. 5.13%	USD	3,146,000	2,957,240	0.54			-	528,590 ————————	0.10
14/02/2053	USD	200,000	167,000	0.03	Peru (31 December 2023: 0.24%) Petroleos del Peru SA 5.63% 19/06/2047	USD	1,603,000	1,020,855	0.19
Cayman Islands total			6,881,496	1.26	Peru total		-	1,020,855	0.19
Chile (31 December 2023: 0.85%) Corp. Nacional del Cobre de Chile 3.00%		-			Qatar (31 December 2023: 0.84%)		-		
30/09/2029	USD	690,000	613,534	0.11	QatarEnergy 1.38% 12/09/2026 QatarEnergy 2.25% 12/07/2031	USD USD	633,000 1,560,000	596,476 1,310,072	0.11 0.24
Corp. Nacional del Cobre de Chile 3.15% 14/01/2030	USD	2,195,000	1,950,806	0.36	QatarEnergy 3.13% 12/07/2041	USD	841,000	619,943	0.11
Corp. Nacional del Cobre de Chile 6.44% 26/01/2036	USD	835,000	850,396	0.15	QatarEnergy 3.30% 12/07/2051	USD	1,225,000	841,805	0.16
Corp. Nacional del Cobre de Chile 4.50%			657.975		Qatar total			3,368,296	0.62
01/08/2047 Corp. Nacional del Cobre de Chile 4.38%	USD	849,000	, ,	0.12	South Africa (31 December 2023: 0.32%) Transnet SOC Ltd. 8.25% 06/02/2028	USD	1,649,000	1,681,469	0.31
05/02/2049 Corp. Nacional del Cobre de Chile 3.70%	USD	367,000	275,984	0.05		USD	1,049,000		
30/01/2050 Corp. Nacional del Cobre de Chile 6.30%	USD	240,000	160,800	0.03	South Africa total		_	1,681,469	0.31
08/09/2053 Empresa de Transporte de Pasajeros	USD	428,000	416,778	0.08	United Arab Emirates (31 December 2023: 1 Abu Dhabi Crude Oil Pipeline LLC 4.60%			001 (01	0.16
Metro SA 4.70% 07/05/2050	USD	502,000	416,660	0.08	02/11/2047 Abu Dhabi Developmental Holding Co.	USD	1,016,000	891,601	0.16
Chile total		-	5,342,933	0.98	PJSC 5.50% 08/05/2034 Adnoc Murban RSC Ltd. 4.50%	USD	649,000	658,735	0.12
China (31 December 2023: 0.23%)		-			11/09/2034	USD	448,000	420,609	0.08
China Life Insurance Overseas Co. Ltd., FRN 5.35% 15/08/2033	USD	1,790,000	1,802,100	0.33	Adnoc Murban RSC Ltd. 5.13% 11/09/2054	USD	200,000	180,562	0.03
China total	435	-			DP World Ltd. 6.85% 02/07/2037 DP World Ltd. 5.63% 25/09/2048	USD USD	620,000 203,000	673,153 191,056	0.12
		-	1,802,100	0.33	MDGH GMTN RSC Ltd. 2.88% 07/11/2029	USD	919,000	832,632	0.15
Indonesia (31 December 2023: 0.73%) Pertamina Persero PT 6.00%					MDGH GMTN RSC Ltd. 5.50% 28/04/2033 MDGH GMTN RSC Ltd. 3.70% 07/11/2049	USD USD	1,370,000 741,000	1,394,605 539,752	0.26 0.10
03/05/2042 Pertamina Persero PT 5.63% 20/05/2043	USD USD	501,000 571,000	490,254 538,070	0.09	MDGH GMTN RSC Ltd. 3.95% 21/05/2050	USD	570,000	432,214	0.08
Pertamina Persero PT 6.45%					United Arab Emirates total			6,214,919	1.14
30/05/2044 Perusahaan Perseroan Persero PT	USD	575,000	590,065	0.11	Total investments in Corporate Debt Seco	urities	-	66,238,671	12.13
Perusahaan Listrik Negara 4.13% 15/05/2027	USD	1,119,000	1,092,424	0.20		2000	=		
Perusahaan Perseroan Persero PT Perusahaan Listrik Negara 6.15%					Government Debt Securities (31 December 2022, 0, 2004)	er 2023: 85.	07%)		
21/05/2048	USD	250,000	242,830	0.04	Azerbaijan (31 December 2023: 0.29%) Azerbaijan Government Bond 3.50%				
					01/09/2032	USD	1,983,000	1,679,978	0.31
					Azerbaijan total			1,679,978	0.31
							_		

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bahrain (31 December 2023: 4.25%) Bahrain Government Bond 7.00%					Export-Import Bank of China (The) 2.88% 26/04/2026	USD	200,000	195,950	0.04
26/01/2026	USD	1,182,000	1,190,132	0.22	Export-Import Bank of China (The) 3.88%				
Bahrain Government Bond 7.00% 12/10/2028	USD	3,352,000	3,441,029	0.63	16/05/2026	USD	1,526,000	1,514,082	0.28
Bahrain Government Bond 6.75% 20/09/2029	USD	3,433,000	3,478,075	0.64	China total		-	4,203,949	0.77
Bahrain Government Bond 5.45% 16/09/2032	USD	2,746,000	2,513,386	0.46	Colombia (31 December 2023: 4.63%) Colombia Government Bond 4.50%			2442 777	0.20
Bahrain Government Bond 5.25% 25/01/2033	USD	1,732,000	1,551,231	0.28	28/01/2026 Colombia Government Bond 3.88%	USD	2,171,000	2,142,777	0.39
Bahrain Government Bond 5.63% 18/05/2034	USD	4,829,000	4,369,811	0.80	25/04/2027 Colombia Government Bond 3.00%	USD	1,674,000	1,598,670	0.29
Bahrain Government Bond 7.75% 18/04/2035	USD	851,000	884,657	0.16	30/01/2030 Colombia Government Bond 3.13%	USD	464,000	386,280	0.07
Bahrain Government Bond 6.00% 19/09/2044	USD	406,000	338,377	0.06	15/04/2031 Colombia Government Bond 3.25%	USD	1,514,000	1,200,632	0.22
CBB International Sukuk Programme Co.				0.06	22/04/2032 Colombia Government Bond 7.50%	USD	2,484,000	1,901,552	0.35
WLL 4.50% 30/03/2027 CBB International Sukuk Programme Co.	USD	327,000	317,905		02/02/2034 Colombia Government Bond 8.00%	USD	3,670,000	3,618,620	0.66
WLL 3.95% 16/09/2027 CBB International Sukuk Programme Co.	USD	805,000	766,008	0.14	14/11/2035	USD	581,000	584,486	0.11
WLL 3.88% 18/05/2029	USD	3,752,000	3,444,805	0.63	Colombia Government Bond 7.38% 18/09/2037	USD	602,000	574,007	0.11
Bahrain total		-	22,295,416	4.08	Colombia Government Bond 6.13% 18/01/2041	USD	1,289,000	1,051,179	0.19
Brazil (31 December 2023: 5.65%) Brazil Government Bond 4.63%					Colombia Government Bond 4.13% 22/02/2042	USD	1,259,000	791,911	0.15
13/01/2028 Brazil Government Bond 4.50%	USD	3,114,000	2,992,554	0.55	Colombia Government Bond 5.63% 26/02/2044	USD	1,321,000	978,201	0.18
30/05/2029 Brazil Government Bond 3.88%	USD	3,998,000	3,726,136	0.68	Colombia Government Bond 5.00% 15/06/2045	USD	4,933,000	3,306,146	0.61
12/06/2030 Brazil Government Bond 3.75%	USD	3,781,000	3,327,280	0.61	Colombia Government Bond 5.20% 15/05/2049			2,875,845	0.53
12/09/2031	USD	1,828,000	1,541,918	0.28	Colombia Government Bond 8.75%	USD	4,270,000		
Brazil Government Bond 6.00% 20/10/2033	USD	2,957,000	2,758,881	0.51	14/11/2053 Colombia Government Bond 3.88%	USD	1,100,000	1,111,000	0.20
Brazil Government Bond 8.25% 20/01/2034	USD	464,000	506,224	0.09	15/02/2061	USD	3,307,000	1,719,640	0.31
Brazil Government Bond 6.13% 15/03/2034	USD	5,707,000	5,318,924	0.98	Colombia total		_	23,840,946	4.37
Brazil Government Bond 5.63% 07/01/2041	USD	469,000	394,429	0.07	Costa Rica (31 December 2023: 1.39%) Costa Rica Government Bond 6.13%				
Brazil Government Bond 5.00% 27/01/2045	USD	2,380,000	1,758,820	0.32	19/02/2031 Costa Rica Government Bond 7.00%	USD	2,716,000	2,722,790	0.50
Brazil Government Bond 5.63% 21/02/2047		3.200.000	2,529,600	0.46	04/04/2044 Costa Rica Government Bond 7.16%	USD	344,000	347,956	0.06
Brazil Government Bond 4.75%	USD	.,,			12/03/2045 Costa Rica Government Bond 7.30%	USD	2,562,000	2,628,612	0.48
14/01/2050 Brazil Government Bond 7.13%	USD	6,407,000	4,382,388	0.80	13/11/2054	USD	2,399,000	2,480,566	0.46
13/05/2054	USD	200,000	185,900	0.04	Costa Rica total			8,179,924	1.50
Brazil total		-	29,423,054	5.39	Dominican Republic (31 December 2023: 4.	50%)	-		
Cayman Islands (31 December 2023: 0.58% KSA Sukuk Ltd. 5.27% 25/10/2028	) USD	1,285,000	1,299,045	0.24	Dominican Republic Government Bond 5.95% 25/01/2027	USD	785,000	779,898	0.14
Sharjah Sukuk Program Ltd. 3.23% 23/10/2029	USD	822,000	739,553	0.13	Dominican Republic Government Bond 6.00% 19/07/2028	USD	4,346,000	4,300,367	0.79
Cayman Islands total			2,038,598	0.37	Dominican Republic Government Bond 5.50% 22/02/2029	USD	1,622,000	1,566,041	0.29
Chile (31 December 2023: 1.94%)		-			Dominican Republic Government Bond 4.50% 30/01/2030	USD	2,881,000	2,637,555	0.48
Chile Government Bond 4.85% 22/01/2029	USD	200,000	198,000	0.04	Dominican Republic Government Bond 4.88% 23/09/2032	USD	7,126,000	6,349,266	1.16
Chile Government Bond 2.55% 27/01/2032	USD	972,000	816,179	0.15	Dominican Republic Government Bond 7.45% 30/04/2044	USD	1,934,000	2,025,865	0.37
Chile Government Bond 2.55% 27/07/2033	USD	2,921,000	2,360,548	0.43	Dominican Republic Government Bond 6.50% 15/02/2048	USD	1,137,000	1,081,924	0.20
Chile Government Bond 4.95%					Dominican Republic Government Bond				
05/01/2036 Chile Government Bond 3.10%	USD	1,525,000	1,447,804	0.26	6.40% 05/06/2049 Dominican Republic Government Bond	USD	1,853,000	1,740,319	0.32
07/05/2041 Chile Government Bond 5.33%	USD	3,170,000	2,275,458	0.42	5.88% 30/01/2060	USD	4,197,000	3,548,563	0.65
05/01/2054 Chile Government Bond 3.25%	USD	1,305,467	1,208,784	0.22	Dominican Republic total		-	24,029,798	4.40
21/09/2071	USD	1,041,000	615,814	0.11	Egypt (31 December 2023: 0.00%) Egypt Government Bond 5.88%				
Chile total			8,922,587	1.63	11/06/2025 Egypt Government Bond 7.50%	USD	200,000	198,688	0.04
China (31 December 2023: 1.32%) China Government Bond 1.25%					31/01/2027 Egypt Government Bond 7.60%	USD	1,700,000	1,677,050	0.31
26/10/2026 China Government Bond 2.63%	USD	398,000	377,809	0.07	01/03/2029 Egypt Government Bond 7.05%	USD	2,214,000	2,139,499	0.39
02/11/2027 China Government Bond 3.50%	USD	308,000	297,180	0.05	15/01/2032 Egypt Government Bond 7.63%	USD	1,050,000	900,176	0.17
19/10/2028	USD	200,000	195,052	0.03	29/05/2032	USD	500,000	438,540	0.08
China Government Bond 2.13% 03/12/2029	USD	705,000	640,880	0.12	Egypt Government Bond 7.30% 30/09/2033	USD	643,000	544,454	0.10
China Government Bond 1.20% 21/10/2030	USD	1,160,000	982,996	0.18	Egypt Government Bond 8.50% 31/01/2047	USD	1,266,000	981,543	0.18
					Egypt Government Bond 7.90% 21/02/2048	USD	616,000	453,499	0.08
					Egypt Government Bond 8.70% 01/03/2049	USD	1,647,000	1,292,450	0.24
						450	1,0 17,000	,,	

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Egypt Government Bond 8.88% 29/05/2050	USD	781,000	623,589	0.11	Jamaica (31 December 2023: 1.20%) Jamaica Government Bond 6.75%				
Egypt Government Bond 7.50% 16/02/2061	USD	1,226,000	837,370	0.15	28/04/2028 Jamaica Government Bond 8.00%	USD	1,108,000	1,141,240	0.21
Egyptian Financial Co. for Sovereign				0.10	15/03/2039	USD	1,507,000	1,744,353	0.32
Taskeek (The) 10.88% 28/02/2026  Egypt total	USD	549,000 -	568,387	1.95	Jamaica Government Bond 7.88% 28/07/2045	USD	2,696,000	3,119,110	0.57
Guatemala (31 December 2023: 0.55%)		-	10,655,245	1.93	Jamaica total		_	6,004,703	1.10
Guatemala Government Bond 6.60% 13/06/2036	USD	620,000	613,412	0.11	Jordan (31 December 2023: 1.30%) Jordan Government Bond 5.75%				
Guatemala Government Bond 6.13% 01/06/2050	USD	2,122,000	1,877,376	0.35	31/01/2027 Jordan Government Bond 7.50%	USD	400,000	384,340	0.07
Guatemala total		_	2,490,788	0.46	13/01/2029 Jordan Government Bond 5.85%	USD	4,182,000	4,151,931	0.76
Hungary (31 December 2023: 2.01%)		-			07/07/2030 Jordan Government Bond 7.38%	USD	1,316,000	1,203,324	0.22
Hungary Government Bond 6.13% 22/05/2028	USD	929,000	945,499	0.17	10/10/2047	USD	733,000	648,852	0.12
Hungary Government Bond 5.25% 16/06/2029	USD	409,000	402,354	0.07	Jordan total		_	6,388,447	1.17
Hungary Government Bond 2.13% 22/09/2031	USD	4,463,000	3,534,250	0.65	Kazakhstan (31 December 2023: 0.66%) Kazakhstan Government Bond 5.13%				
Hungary Government Bond 5.50% 16/06/2034	USD	636,000	606,386	0.11	21/07/2025 Kazakhstan Government Bond 6.50%	USD	295,000	295,184	0.05
Hungary Government Bond 7.63% 29/03/2041	USD	2,796,000	3,082,590	0.57	21/07/2045	USD	1,640,000	1,771,200	0.33
Hungary Government Bond 6.75% 25/09/2052	USD	1,073,000	1,089,765	0.20	Kazakhstan total		_	2,066,384	0.38
Magyar Export-Import Bank Zrt 6.13% 04/12/2027	USD	761,000	767,187	0.14	Kenya (31 December 2023: 0.00%) Kenya Government Bond 7.25%			3.750.450	0.40
MFB Magyar Fejlesztesi Bank Zrt 6.50% 29/06/2028	USD	600,000	608,814	0.11	28/02/2028 Kenya Government Bond 8.25%	USD	3,957,000	3,759,150	0.69
Hungary total			11,036,845	2.02	28/02/2048	USD	3,315,000	2,726,588	0.50
Indonesia (31 December 2023: 3.62%)		-			Kenya total  Kuwait (31 December 2023: 0.47%)		-	6,485,738	1.19
Indonesia Government Bond 3.85% 18/07/2027	USD	270,000	262,238	0.05	Kuwait Government Bond 3.50% 20/03/2027	HCD	2 225 000	3,233,916	0.59
Indonesia Government Bond 3.50% 11/01/2028	USD	1,702,000	1,621,172	0.30	Kuwait total	USD	3,335,000 -		
Indonesia Government Bond 4.55% 11/01/2028	USD	249,000	244,954	0.04	Latvia (31 December 2023: 0.00%)		-	3,233,916	0.59
Indonesia Government Bond 2.85% 14/02/2030	USD	4,145,000	3,704,594	0.68	Latvia Government Bond 5.13% 30/07/2034	USD	632,000	615,429	0.11
Indonesia Government Bond 1.85% 12/03/2031	USD	430,000	352,062	0.06	Latvia total	435	-	615,429	0.11
Indonesia Government Bond 6.63% 17/02/2037	USD	1,078,000	1,177,715	0.22	Mexico (31 December 2023: 4.43%)		=		
Indonesia Government Bond 7.75% 17/01/2038	USD	295,000	354,369	0.06	Mexico Government Bond 3.75% 11/01/2028	USD	498,000	473,878	0.09
Indonesia Government Bond 5.25% 17/01/2042	USD	405,000	389,813	0.07	Mexico Government Bond 4.50% 22/04/2029	USD	2,091,000	1,995,598	0.36
Indonesia Government Bond 4.63% 15/04/2043	USD	1,305,000	1,161,450	0.21	Mexico Government Bond 3.25% 16/04/2030	USD	2,174,000	1,892,467	0.35
Indonesia Government Bond 6.75% 15/01/2044	USD	1,154,000	1,302,578	0.24	Mexico Government Bond 2.66% 24/05/2031	USD	3,903,000	3,165,333	0.58
Indonesia Government Bond 5.95% 08/01/2046	USD	900,000	928,125	0.17	Mexico Government Bond 4.75% 27/04/2032	USD	222,000	201,132	0.04
Indonesia Government Bond 4.35% 11/01/2048	USD	459,000	384,986	0.07	Mexico Government Bond 3.50% 12/02/2034	USD	4,199,000	3,342,142	0.61
Indonesia Government Bond 4.20% 15/10/2050	USD	405,000	327,037	0.06	Mexico Government Bond 6.75% 27/09/2034	USD	2.077.000	2,107,506	0.38
Indonesia Government Bond 4.45% 15/04/2070	USD	1,190,000	956,462	0.18	Mexico Government Bond 6.05% 11/01/2040	USD	2,484,000	2,305,463	0.42
Perusahaan Penerbit SBSN Indonesia III 4.40% 06/06/2027	USD	894,000	882,266	0.16	Mexico Government Bond 5.55% 21/01/2045	USD	1,431,000	1,241,836	0.23
Perusahaan Penerbit SBSN Indonesia III 4.45% 20/02/2029	USD	1,108,000	1,080,643	0.20	Mexico Government Bond 4.60% 23/01/2046	USD	4,667,000	3,380,658	0.62
Perusahaan Penerbit SBSN Indonesia III 4.70% 06/06/2032	USD	1,753,000	1,691,645	0.31	Mexico Government Bond 6.34% 04/05/2053	USD	800,000	712,250	0.13
Perusahaan Penerbit SBSN Indonesia III 5.60% 15/11/2033	USD	792,000	807,135	0.15	Mexico Government Bond 3.75% 19/04/2071	USD	3,637,000	2,009,079	0.37
Indonesia total	d3b	792,000			Mexico Government Bond 5.75% 12/10/2110	USD		980,526	0.18
Iraq (31 December 2023: 0.33%)		-	17,629,244	3.23	Mexico total	U3D	1,276,000		
Iraq Government Bond 5.80% 15/01/2028	USD	990,937	963,687	0.18	Morocco (31 December 2023: 1.16%)		-	23,807,868	4.36
Iraq total		-,	963,687	0.18	Morocco Government Bond 5.95% 08/03/2028	USD	2,729,000	2,746,056	0.50
Ivory Coast (31 December 2023: 0.27%)		-			Morocco Government Bond 3.00% 15/12/2032	USD	569,000	463,684	0.09
Ivory Coast Government Bond 7.63% 30/01/2033	USD	527,000	512,724	0.09	Morocco Government Bond 6.50% 08/09/2033	USD	1,024,000	1,056,317	0.19
Ivory Coast Government Bond 6.13% 15/06/2033	USD	1,208,000	1,077,008	0.20	Morocco Government Bond 4.00% 15/12/2050	USD	1,732,000	1,169,256	0.22
17/ 00/ 2022					10, 10, 10, 10, 10, 10, 10, 10, 10, 10,		1./ JC.UUU		0.22
lvory Coast Government Bond 8.25% 30/01/2037	USD	2,958,000	2,872,957	0.53	Morocco total		_	5,435,313	1.00

Schedule of Investments (continued)

Signet Genement Food 5-7896   150   1259-000   1259-0	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
2017-2016   1918   19	Nigeria (31 December 2023: 3.04%) Nigeria Government Bond 7.63%						USD	853.000	892,451	0.16
Statistics		USD	1,259,000	1,251,043	0.23				533 696	0.10
Section   Sect	28/11/2027	USD	478,000	453,024	0.08	Peru Government Bond 5.63%				
26/20/20/20   150	28/09/2028	USD	3,968,000	3,594,770	0.66	Peru Government Bond 2.78%				
1.	24/03/2029	USD	654,000	633,170	0.12	Peru Government Bond 3.23%				
	23/02/2030	USD	2,911,000	2,625,897	0.48		USD	2,950,000		
1500126782   1500126784   150   1252.000   1252.000   1252.007   1252.000   1252.007   1252.000   1252.007   1252.000	21/01/2031	USD	578,000	555,602	0.10			-	11,724,274	2.15
150   148,000   170,04   170	16/02/2032	USD	528,000	474,704	0.09	Philippines Government Bond 5.50%	1160	540.000	FF2 (02	0.10
23/10/2013   Section   S	Nigeria Government Bond 7.38% 28/09/2033	USD	1,428,000	1,220,497	0.22	Philippines Government Bond 3.75%				
Self   12-04-1		USD	2,516,000	2,045,911	0.38	Philippines Government Bond 9.50%				
Nigeria Concernment Brood A.29%   2509/0261   155   1.67.000   2.052.688   2.04   2.052.689   2.04   2.052.689   2.04   2.052.689   2.052.699   2.05		USD	585.000	445.156	0.08		USD	461,000	550,319	0.10
Apprint Includ   16,632,587   3.00	Nigeria Government Bond 8.25%						USD	1,151,000	1,005,686	0.19
		dob	3,037,000				USD	2,651,000	2,985,689	0.55
Danis   Comment   Control   Contro			-	16,352,587	3.00	15/01/2032	USD	900,000	956,250	0.18
1,000,000,000,000,000,000,000,000,000,0	Oman Government Bond 4.75%	IICD	E 796 000	5 732 760	1.05	23/10/2034	USD	739,000	794,425	0.15
Dimail of comment to find 5.25%   1,054,000   4,887,216   0.99   1,054,000	Oman Government Bond 6.75%					13/01/2037	USD	1,547,000	1,490,921	0.27
Dran Government Bond 6.00%   USD   1.064.000   1.066.848   C2D   Organ Government Bond 3.70%   USD   2.663.000   2.687.126   C3D   Organ Government Bond 4.20%   USD   2.788.000   2.718.047   C3D   Organ Government Bond 4.20%   USD   2.728.000   2.718.047   OSD   Organ Government Bond 4.20%   USD   2.728.000   2.718.047   OSD	Oman Government Bond 5.63%		-,,-			20/01/2040	USD	2,648,000	2,201,150	0.40
Drian foremment Brond 7.38%   252/64.00   2.748.000	Oman Government Bond 6.00%					01/03/2041	USD	1,243,000	988,185	0.18
070 Oran Government Bond 6.50%   S08/08/2017   USD   2748.000   2,718.047   D50   D70/09/2014   USD   279,000   225,900   D00/09/2014   USD   279,000   225,900   D00/09/2014   USD   279,000   D00/09/2014   USD   279,		USD	1,054,000	1,066,848	0.20		USD	2,663,000	2,087,126	0.38
18/19/20/24   USD   2748,000		USD	565,000	622,105	0.11		USD	723.000	500.678	0.09
17/01/2048		USD	2,748,000	2,718,047	0.50	Philippines Government Bond 4.20%				0.04
25/01/205    USD   2,085,000   2,183,391   0.40	17/01/2048	USD	3,446,000	3,495,553	0.64	Philippines Government Bond 5.50%				
15/05/2030	25/01/2051	USD	2,085,000	2,183,391	0.40		430	400,000		
Display   Disp	15/06/2030	USD	2,454,000	2,440,209	0.45				15,324,114	2.81
Pakistan Gi December 2023: 2.009%   USD   2.074,000   1.949,228   0.36   Bank Gispodarstwa krajowego 6.25%   USD   2.619,000   2.591,605   0.4   Pakistan Government Bond 6.88%   USD   2.074,000   1.949,228   0.36   Bank Gispodarstwa krajowego 6.25%   USD   591,000   577,856   0.1   Pakistan Government Bond 7.38%   USD   2.774,000   2.309,335   0.42   Poland Government Bond 3.25%   USD   2.148,000   2.112,794   0.3   Pakistan Government Bond 7.38%   USD   2.774,000   2.309,335   0.42   Poland Government Bond 5.50%   USD   2.148,000   2.112,794   0.3   Parama Gi December 2023: 2.06%)   Poland Government Bond 5.50%   USD   2.98,800   291,881   0.0   Parama Government Bond 3.88%   170,03/2028   USD   699,000   644,478   0.1   Poland Government Bond 5.75%   USD   378,000   364,161   0.0   Parama Government Bond 3.16%   USD   3.159,000   2.640,766   0.48   Poland Government Bond 5.75%   USD   378,000   3.640,632   0.6   Parama Government Bond 2.25%   USD   2.955,000   2.067,791   0.38   Poland Government Bond 5.50%   USD   3.780,000   3.640,632   0.6   Parama Government Bond 4.30%   USD   1.320,000   1.225,620   0.23   Poland Government Bond 5.50%   USD   3.029,000   2.786,710   0.5   Parama Government Bond 4.30%   USD   3.709,000   1.932,649   0.55   0.26   0.2	Oman total		•	26,952,648	4.94	Bank Gospodarstwa Krajowego 5.38%	HCD	994 000	960 247	0.16
OB/O4/2026						Bank Gospodarstwa Krajowego 5.75%				
05/12/2077	08/04/2026	USD	2,074,000	1,949,228	0.36	Bank Gospodarstwa Krajowego 6.25%				
08/04/2031 USD 2,774,000 2,309,355 0.42 Poland Government Bond 5,50% (16/11/2077 USD 285,000 291,381 0.0 286,000 291,381 0.0 291,381 0.0 286,000 291,381 0.0 291,3	05/12/2027	USD	1,630,000	1,468,027	0.27	Poland Government Bond 3.25%				
Palstata total 5,726,610 1.05 Poland Government Bond 4.63% IS/03/2029 USD 938,000 928,892 0.1 Palama (31 December 2023: 2.06%) Panama (31 December 2023: 2.06%) Panama Government Bond 3.88% USD 699,000 644,478 0.12 Poland Government Bond 5.75% 16/11/2032 USD 358,000 364,516 0.00 16/11/2032 USD 37,80,000 364,516 0.00 16/11/2032 USD 37,80,000 364,516 0.00 364,516 0.00 16/11/2032 USD 37,80,000 364,516 USD 37,80,000	00/04/2021	USD	2,774,000	2,309,355	0.42	Poland Government Bond 5.50%	USD	2,148,000		0.39
Panama (31 December 2023: 2.06%) Panama Government Bond 3.16% 23/01/2030 Panama Government Bond 3.16% 23/01/2030 USD 3,159,000 2,640,766 0.48 Panama Government Bond 2.25% 29/09/2032 Panama Government Bond 2.25% 29/09/2032 Panama Government Bond 4.07% 26/01/2036 Panama Government Bond 4.07% Panama Govern	Pakistan total			5,726,610	1.05		USD	285,000	291,381	0.05
Panama Government Bond 3.89% USD 699.000 644.478 0.12 Poland Government Bond 5.13% USD 358,000 364.516 0.0 Poland Government Bond 5.13% USD 3.780.000 3.640.632 0.6 Poland Government Bond 5.50% Olad Gov			-				USD	938,000	928,892	0.17
Panama Government Bond 3.16% 25/01/2032 USD 3,159,000 2,640,766 0.48 Poland Government Bond 5.50% 04/04/2053 USD 749,000 3,640,632 0.6 25/01/2036 USD 2,955,000 2,067,791 0.38 Poland Government Bond 5.50% 04/04/2053 USD 749,000 692,615 0.1 Poland Government Bond 6.70% 04/04/2053 USD 1,320,000 1,225,620 0.23 Poland Government Bond 5.50% 04/04/2053 USD 3,029,000 2,786,710 0.5 Poland Government Bond 4.50% 01/04/2053 USD 200,000 117,094 0.02 Poland Government Bond 4.50% 01/04/2056 USD 4,005,000 2,368,197 0.43 Qatar Government Bond 3.25% 02/06/2026 USD 6,350,000 622,102 0.1 Poland Government Bond 3.25% 02/06/2026 USD 6,350,000 2,786,710 0.5 Poland total 14,847,248 2.7 Poland total 14,847,248 2.7 Poland total 14,847,248 2.7 Poland total 14,847,248 2.7 Poland total 15,000 04/04/2056 USD 6,350,000 622,102 0.1 Poland Government Bond 3.25% 02/04/2053 USD 4,005,000 2,368,197 0.4 Qatar Government Bond 3.25% 02/04/2026 USD 6,350,000 622,102 0.1 Poland Government Bond 4.50% 02/04/2056 USD 6,350,000 04/04/2056 USD 6,350,0	17/03/2028	USD	699,000	644,478	0.12	16/11/2032	USD	358,000	364,516	0.07
Panama Government Bond 2.25% 29/09/2032 2		USD	3,159,000	2,640,766	0.48	18/09/2034	USD	3,780,000	3,640,632	0.67
Panama Government Bond 6.70% 26/01/2036 USD 1,320,000 1,225,620 0.23 Poland total 14,847,248 2.79 Poland total 279/04/2053 USD 200,000 117,094 0.02 Poland total 14,847,248 2.79 Poland total 279/04/2056 USD 4,005,000 2,368,197 0.43 Qatar Government Bond 3.25% 02/06/2026 USD 635,000 622,102 0.31 Qatar Government Bond 4.50% 01/04/2056 USD 557,000 325,566 0.06 Qatar Government Bond 4.00% 14/03/2029 USD 4,813,000 4,686,177 0.8 Qatar Government Bond 3.75% 16/04/2030 USD 1,553,000 1,476,158 0.2 Panama Government Bond 4.59% USD 1,310,000 1,253,097 0.23 Paraguay Government Bond 4.95% USD 1,310,000 1,253,097 0.28 Paraguay Government Bond 5.40% 30/03/2050 USD 1,183,000 1,003,716 0.19 Paraguay Government Bond 5.40% 30/03/2050 USD 1,183,000 3,404,626 0.63 Paraguay total Severage of the following the fo		USD	2.955.000	2,067,791	0.38	04/04/2053	USD	749,000	692,615	0.13
Panama Government Bond 4.30%   USD   200,000   117,094   0.02   Poland total   2.72			1 320 000	1.225.620	0.23		USD	3,029,000	2,786,710	0.51
Panama Government Bond 4.50% 01/04/2056 USD 4,005,000 2,368,197 0.43 02/atar Government Bond 3.25% 02/o2/66 02/06/2026 USD 635,000 622,102 0.1 02/06/2026 USD 635,000 622,102 0.1 02/06/2026 USD 3,709,000 1,932,649 0.35 02/atar Government Bond 4.00% 14/03/2029 USD 4,813,000 4,686,177 0.8 02/06/2030 USD 4,813,000 4,686,177 0.8 02/06/2030 USD 1,553,000 1,476,158 0.2 02/06/2030 USD 4,813,000 4,686,177 0.8 02/06/2030 USD 1,553,000 1,476,158 0.2 02/06/2040 USD 418,000 464,633 0.0 02/06/2030 USD 4,813,000 4,686,177 0.8 02/01/2040 USD 418,000 464,633 0.0 02/06/2046 USD 2,884,000 2,574,114 0.4 02/06/2044 USD 1,525,000 1,438,742 0.26 02/06/2046 02/06/2046 USD 2,884,000 2,574,114 0.4 02/06/2044 USD 1,525,000 1,438,742 0.26 02/06/2046 02/06/2046 USD 2,884,000 2,574,114 0.4 02/06/2049 USD 1,933,000 1,741,034 0.3 02/03/2050 USD 1,183,000 1,003,716 0.19 02/06/2050 02/06/20	Panama Government Bond 4.30%		,,			Poland total			14,847,248	2.72
Panama Government Bond 3.87% 23/07/2060 USD 3,709,000 1,932,649 0.35 Qatar Government Bond 4.00% 14/03/2029 USD 4,813,000 4,686,177 0.8 Qatar Government Bond 4.00% 14/03/2029 USD 4,813,000 4,686,177 0.8 Qatar Government Bond 3.75% 16/04/2030 USD 1,553,000 1,476,158 0.2 Qatar Government Bond 6.40% 20/01/2040 USD 4,813,000 464,633 0.0 Qatar Government Bond 6.40% 20/01/2040 USD 4,818,000 464,633 0.0 Qatar Government Bond 4.63% Qatar Government Bond 4.63% Qatar Government Bond 4.63% Qatar Government Bond 4.63% Qatar Government Bond 5.10% 23/04/2031 USD 1,310,000 1,253,097 0.23 Qatar Government Bond 5.10% Qatar Government Bond 5.10% Qatar Government Bond 4.82% 14/03/2049 USD 641,000 606,346 0.1 Qatar Government Bond 4.82% 14/03/2049 USD 1,933,000 1,741,034 0.3 Qatar Government Bond 4.40% 16/04/2050 USD 2,286,000 1,934,527 0.3 Qatar total USD 4,489,000 3,404,626 0.63 Romania Government Bond 3.00% 27/02/2028 USD 1,478,000 1,760,206 0.32 Romania Government Bond 3.00% 27/02/2028 USD 2,328,000 2,193,151 0.4 Romania Government Bond 6.63% 17/02/2028 USD 2,70,000 273,883 0.0	Panama Government Bond 4.50%							-		
Panama Government Bond 4.50% 19/01/2063 USD 557,000 325,566 0.06 0,047/2030 USD 1,553,000 1,476,158 0.2 0,04tar Government Bond 3.75% 20/01/2040 USD 1,553,000 1,476,158 0.2 0,04tar Government Bond 6.40% 20/01/2040 USD 1,553,000 1,476,158 0.2 0,04tar Government Bond 6.40% 20/01/2040 USD 1,818,000 1,476,158 0.2 0,04tar Government Bond 6.40% 20/01/2040 USD 2,884,000 2,574,114 0,4 0,24ar Government Bond 5.10% 23/04/2048 USD 2,884,000 2,574,114 0,4 0,24ar Government Bond 5.10% 23/04/2048 USD 2,884,000 2,574,114 0,4 0,24ar Government Bond 5.10% 23/04/2048 USD 641,000 606,346 0,1 0,30/03/2050 USD 1,933,000 1,741,034 0,3 0,3 0,30/03/2050 USD 1,933,000 1,741,034 0,3 0,3 0,44,626 0,14 0,40/2050 USD 2,286,000 1,934,527 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0,3	Panama Government Bond 3.87%					02/06/2026	USD	635,000	622,102	0.11
Panama total  11,322,161 2.07 Qatar Government Bond 6.40% 20/01/2040 Qatar Government Bond 4.63% Qoldar Government Bond 5.10% Qatar Government Bond 5.10% Qoldar Government Bond 4.82% Qoldar	Panama Government Bond 4.50%					14/03/2029	USD	4,813,000	4,686,177	0.86
Paraguay (31 December 2023: 0.82%) Paraguay Government Bond 4.95% 28/04/2031 USD 1,310,000 1,253,097 0.23 Paraguay Government Bond 6.10% 11/08/2044 USD 1,525,000 1,438,742 0.26 Paraguay Government Bond 5.40% 30/03/2050 USD 1,183,000 1,003,716 0.19 Paraguay total Paraguay total Peru (31 December 2023: 2.21%) Peru Government Bond 1.86% 01/12/2032 Peru Government Bond 8.75% 21/11/2033 Peru Government Bond 3.00% Peru Governmen		USD	557,000	325,566	0.06	16/04/2030	USD	1,553,000	1,476,158	0.27
Paraguay Government Bond 4.95% 28/04/2031 USD 1,310,000 1,253,097 0.23 O2/06/2046 USD 2,884,000 2,574,114 0.4 O2/06/2044 USD 1,525,000 1,438,742 0.26 O2/06/2048 USD 641,000 606,346 0.1 O2/06/2049 USD 1,933,000 1,741,034 0.3 O2/06/2050 USD 1,183,000 1,003,716 0.19 O2/06/2048 USD 1,933,000 1,741,034 0.3 O2/06/2049 USD 1,933,000 1,741,034 0.3 O2/06/2049 USD 1,934,527 0.3 O2/06/2048 USD 1,934,				11,322,161	2.07		USD	418,000	464,633	0.09
28/04/2031 USD 1,310,000 1,253,097 0.23 Qatar Government Bond 5.10% 23/04/2048 USD 641,000 606,346 0.1 1/08/2044 USD 1,525,000 1,438,742 0.26 Qatar Government Bond 4.82% 14/03/2049 USD 1,933,000 1,741,034 0.3 30/03/2050 USD 1,183,000 1,003,716 0.19 Qatar Government Bond 4.40% 16/04/2050 USD 2,286,000 1,934,527 0.3 Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 Peru Government Bond 8.75% 21/11/2033 USD 1,478,000 1,760,206 Peru Government Bond 3.00% Peru Government Bond 3.00% 27/02/2028 USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 2,328,000 2,193,151 0.4 Romania Government Bond 6.63% 17/02/2028 USD 2,70,000 273,883 0.0	Paraguay Government Bond 4.95%						USD	2.884.000	2,574,114	0.47
11/08/2044       USD 1,525,000 1,438,742       0.26 Qatar Government Bond 4.82% 14/03/2049       USD 1,933,000 1,741,034 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	Paraguay Government Bond 6.10%					Qatar Government Bond 5.10%				0.11
30/03/2050 USD 1,183,000 1,003,716 0.19 Qatar Government Bond 4.40% 16/04/2050 USD 2,286,000 1,934,527 0.3  Peru (31 December 2023: 2.21%) Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 0.63 Romania Government Bond 3.00% 27/02/2027 USD 2,328,000 2,193,151 0.4 Peru Government Bond 3.00% USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 2,388,300 2,193,151 0.4 Peru Government Bond 3.00% 277,02/2028 USD 2,328,000 2,193,151 0.4 Peru Government Bond 3.00% 277,02/2028 USD 2,328,000 2,193,151 0.4		USD	1,525,000			Qatar Government Bond 4.82%				0.32
Peru (31 December 2023: 2.21%) Peru Government Bond 1.86% 01/12/2032 USD 4,489,000 3,404,626 21/11/2033 USD 1,478,000 1,760,206 Peru Government Bond 3.00% Peru Government Bond 3.00% 21/11/2033 Peru Government Bond 3.00% Peru Government Bond 3.00% 17/02/2028 USD 2,328,000 2,193,151 0.4 17/02/2028 USD 2,328,000 2,193,151 0.4 17/02/2028 USD 2,328,000 2,193,151 0.4		USD	1,183,000	1,003,716	0.19	Qatar Government Bond 4.40%				
Peru Government Bond 8.75% 21/11/2033 USD 4,489,000 3,404,626 0.63 Romania (31 December 2023: 1.78%) Romania Government Bond 3.00% 27/02/2027 USD 2,328,000 2,193,151 0.4 Romania Government Bond 6.63% 17/02/2028 USD 1,478,000 1,760,206 17/02/2028 USD 270,000 273,883 0.0	Paraguay total			3,695,555	0.68		นรม	∠,∠ŏō,UUU -		
01/12/2032 USD 4,489,000 3,404,626 0.63 Romania Government Bond 3.00% USD 1,478,000 1,760,206 Peru Government Bond 3.00% USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% 17/02/2028 USD 2,328,000 2,193,151 0.4 17/02/2028 USD 2,70,000 2,73,883 0.0						•		-	14,105,091	2.58
21/11/2033 USD 1,478,000 1,760,206 0.32 Romania Government Bond 6.63% Peru Government Bond 3.00% 17/02/2028 USD 2,328,000 2,193,131 0.49	01/12/2032	USD	4,489,000	3,404,626	0.63	Romania Government Bond 3.00%	,,,,,,	2 220 000	2 102 151	0.40
	21/11/2033	USD	1,478,000	1,760,206	0.32	Romania Government Bond 6.63%				
	15/01/2034	USD	3,121,000	2,513,380	0.46	1//02/2028	USD	270,000	273,883	0.05

Schedule of Investments (continued)

Second Second Process   Seco	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Semination and 2.15%   150   20.000   16.000		IICD	2 402 000	2 773 603	0.51		IICD	4 220 000	3 917 013	0.72
Second Conference   Second S	Romania Government Bond 7.13%					South Africa Government Bond 7.95%			-, ,-	
Part	Romania Government Bond 6.38%						usp	470,000		
Second Second Second Floral Color   1997	Romania Government Bond 5.75%					•	0 27%)	-	20,3/5,58/	3./3
Page	Romania Government Bond 6.13%		,,,,,,,			Trinidad and Tobago Government Bond	,	974 000	952,694	0.17
Second Second Process   100   200	Romania Government Bond 5.13%							-		
Second and second	Romania Government Bond 7.63%					-		-	932,094	0.17
Separation   Community   Separation   Community   Separation   Separ		USD	830,000			Hazine Mustesarligi Varlik Kiralama AS	USD	280,000	291,287	0.05
South Analysis Government Bond 2,5996   1916-000   1,244,880   0.23   1,244,980   0.24   1,244,980   0.24			-	11,606,113	2.13		USD	1,567,000	1,549,920	0.28
Standard Conference   Floor   1.27%   1.00%	Saudi Arabia Government Bond 2.90%	IISD	1 916 000	1 883 064	0.35		USD	1,216,000	1,244,880	0.23
Instruction	Saudi Arabia Government Bond 3.25%						USD	2,335,000	2,493,593	0.46
Statish Applies Government Board 4.75%   150   1,690,000   1,806,570   1,690,500   1,806,570   1,806,771   1,500   1,806,770   1,806,771   1,500   1,500	Saudi Arabia Government Bond 2.50%					Hazine Mustesarligi Varlik Kiralama AS				0.06
Suid Arabia Government Bond 4.39%   USD   1036,000   136,227   0.33   Intrivipe Government Bond 4.25%   USD   1,240,000   4,247,956   0.89   1,040,000   0.90   0	Saudi Arabia Government Bond 4.75%					Turkiye Government Bond 4.75%		1.695.000		0.31
Suid Anabia Government Bond 4.38%   USD   105,000   388,050   1.07   Orl/10/202   USD   1.09,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000   1.01,000   1.02,000	Saudi Arabia Government Bond 3.63%					Turkiye Government Bond 4.25%				
Said Arabia Government Bond 4.50%   USD   1.185.000	Saudi Arabia Government Bond 4.38%					Turkiye Government Bond 4.88%				
South Arabia Government Bond 3,25%   USD   792,000   713,25%   Col. 3   Turkiye Government Bond 8,80%   USD   1,161,000   1,283,631   0,24   2,270,020   2,270,0	Saudi Arabia Government Bond 4.50%					Turkiye Government Bond 6.00%				
Supplication   Supp	Saudi Arabia Government Bond 3.25%					Turkiye Government Bond 8.60%				
Saudi Arabia Government Bond 4.29%   Saudi Arabia Government Bond 4.29%   Saudi Arabia Government Bond 4.69%   Saudi Arabia Government Bond 5.09%   USD   S85.000   478.232   Capped Arabia Government Bond 4.69%   Saudi Arabia Government Bond 5.09%   USD   L040,000   899.600   Capped Arabia Government Bond 5.29%   USD   L040,000   S99.600   Capped Arabia Government Bond 5.29%   USD   L133,000   L133,691   Capped Arabia Government Bond 5.29%   USD   S88.000   S29.053   Capped Arabia Government Bond 5.29%   USD   L133,000   L133,691   Capped Arabia Government Bond 5.29%   USD   L133,000   L133,691   Capped Arabia Government Bond 5.29%   USD   L133,000   L133,691   Capped Arabia Government Bond 5.29%   USD   L134,000   Capped Arabia Government Bond 5.29%   USD   L134,000   L133,691   Capped Arabia Government Bond 5.29%   USD   L134,000   L133,691   Capped Arabia Government Bond 5.29%   USD   L134,000   L144,000   L144,0	Saudi Arabia Government Bond 5.50%		792,000			Turkiye Government Bond 9.88%				
Saudi Arabia Government Bond 4.5%   USD   2.038,000   2.453,185   0.45   24/10/2028   USD   2.485,000   2.475,224   0.45   0.45   0.46   0.4		USD	1,156,000	1,165,017	0.21	Turkiye Government Bond 5.13%				
South Arabia Government Bond 4,63%   US   S5,000   A78,232   O.94   A79,000   O.94   O.94   A79,000   O.94   A79,000   O.94   A79,000   O.94		USD	2,347,000	1,866,598	0.34	Turkiye Government Bond 6.13%				
04/10/20/47		USD	3,038,000	2,453,185	0.45	Turkiye Government Bond 9.38%				
17/04/2049   USD   1.040,000   899,600   0.16   26/04/2059   USD   1.113,000   1.153,690   0.21     16/01/2050   USD   588,000   529,053   0.10   17/04/2050   USD   218,000   203,762   0.04     16/01/2051   USD   764,000   774,430   0.13   17/07/2032   USD   893,000   3.646,004   0.67     16/01/2053   USD   1.048,000   694,955   0.13   17/07/2032   USD   3.240,000   3.646,004   0.67     16/01/2053   USD   1.048,000   694,955   0.13   17/07/2032   USD   3.240,000   3.646,004   0.67     16/01/2054   USD   1.048,000   694,955   0.13   17/07/2032   USD   3.240,000   3.646,004   0.67     16/01/2054   USD   1.048,000   1.525,255   0.28   17/03/2033   USD   3.240,000   3.646,004   0.67     16/01/2054   USD   1.048,000   1.525,255   0.28   17/03/2033   USD   3.240,000   3.648,000   0.67     16/01/2054   USD   1.048,000   1.525,255   0.28   17/03/2033   USD   1.549,000   1.679,295   0.27     16/01/2054   USD   1.048,000   0.845,323   0.15   1.048,000   0.845,323   0.15   1.048,000   0.845,323   0.15   1.048,000   0.845,323   0.15   1.048,000   0.845,323   0.15   1.048,000   0.845,323   0.15   1.048,000   0.845,323   0.15   1.048,000   0.851,226   0.10     16/01/2034   USD   1.048,000   0.845,323   0.15   1.048,000   0.851,226   0.10	04/10/2047	USD	585,000	478,232	0.09	Turkiye Government Bond 7.63%	USD	2,089,000		
16/01/2059	17/04/2049	USD	1,040,000	899,600	0.16		USD	1,113,000	1,153,691	
16/01/2054	16/01/2050	USD	588,000	529,053	0.10		USD	218,000	203,762	0.04
	16/01/2054	USD	764,000	712,430	0.13		USD	893,000	885,749	0.16
20/02/2061	21/01/2055	USD	1,048,000	694,955	0.13	19/01/2033	USD	3,240,000	3,646,004	0.67
Serbia Guernment Bond 2,13%   Serbia Guernment Bond 6,50%   Serbia Guernment Bond 6,50%   Serbia Guernment Bond 6,50%   Serbia Guernment Bond 6,00%   Serb		USD	2,512,000	1,525,255	0.28	14/02/2034	USD	100,000	105,732	0.02
Serbia   13   December   2023 - 0.50%   10,000,000   10	Saudi Arabia total			20,222,626	3.70	17/03/2036	USD	1,549,000	1,479,295	0.27
0/12/2030			-	-		05/03/2038	USD	680,000	683,801	0.13
26/09/2033	01/12/2030	USD	1,040,000	845,323	0.15	30/05/2040	USD	610,000	551,226	0.10
2/06/2034	26/09/2033	USD	1,424,000	1,463,160	0.27	14/01/2041	USD	5,673,000	4,654,413	0.85
Serbia total		USD	2,539,000	2,497,741	0.46	16/04/2043	USD	3,304,000	2,298,395	0.42
South Africa Government Bond 5.88%   USD   816,000   815,013   O.15   Turkey total   Turkey total   43,078,545   7.89	Serbia total			4,806,224	0.88	17/02/2045	USD	529,000	445,624	0.08
16/09/2025			=				USD	2,694,000	2,003,555	0.37
14/04/2026	16/09/2025	USD	816,000	815,013	0.15	Turkey total		-	43,078,545	7.89
27/09/2027	14/04/2026	USD	281,000	276,445	0.05		2.49%)	-		
12/10/2028         USD 5,324,000         4,975,810         0.91 11/10/2027 Abu Dhabi Government Bond 1.63% Abu Dhabi Government Bond 2.50% Bouth Africa Government Bond 5.88% 2/06/2030         USD 932,000 867,016 0.16 0.20% Abu Dhabi Government Bond 2.50% Abu Dhabi Government Bond 2.50% Bouth Africa Government Bond 5.88% 2/06/2030         USD 744,000 710,550 0.13 30/09/2029 USD 512,000 461,307 0.08         USD 512,000 461,307 0.08           South Africa Government Bond 5.88% 2/06/2032         USD 971,000 911,565 0.17 2.50% 30/09/2029 USD 370,000 333,366 0.06         USD 370,000 333,366 0.06           South Africa Government Bond 7.10% 19/11/2036         USD 738,000 717,735 0.13 02/03/2031 USD 486,000 401,781 0.07         USD 486,000 401,781 0.07           South Africa Government Bond 5.38% 24/07/2044         USD 971,000 725,861 0.13 15/09/2031 USD 309,000 254,085 0.05         USD 309,000 254,085 0.05           South Africa Government Bond 5.00% 12/10/2046         USD 1,127,000 774,858 0.14 30/04/2054 USD 729,000 712,598 0.13         USD 729,000 712,598 0.13           South Africa Government Bond 5.65% 27/09/2047         USD 1,618,000 1,207,497 0.22 02/09/2070 USD 3,313,000 1,806,612 0.33         USD 3,313,000 1,806,612 0.33           South Africa Government Bond 5.75% 30/09/2049         USD 2,806,000 2,092,434 0.38 3,90% 09/09/2050 USD 273,000 197,925 0.04	27/09/2027	USD	1,987,000	1,934,921	0.36	03/05/2026	USD	2,228,000	2,176,711	0.40
30/09/2029 USD 932,000 867,016 0.16 02/06/2028 USD 1,452,000 1,304,985 0.24   South Africa Government Bond 5.88%   22/06/2030 USD 744,000 710,550 0.13 30/09/2029	12/10/2028	USD	5,324,000	4,975,810	0.91	11/10/2027	USD	844,000	808,923	0.15
22/06/2030 USD 744,000 710,550 0.13 30/09/2029 USD 512,000 461,307 0.08 Abu Dhabi Government Bond, 144A 20/04/2032 USD 971,000 911,565 0.17 2.50% 30/09/2029 USD 370,000 333,366 0.06 South Africa Government Bond 7.10% USD 738,000 717,735 0.13 02/03/2031 USD 486,000 401,781 0.07 South Africa Government Bond 5.38% 24/07/2044 USD 971,000 725,861 0.13 15/09/2031 USD 309,000 254,085 0.05 South Africa Government Bond 5.00% 1,127,000 774,858 0.14 30/04/2054 USD 729,000 712,598 0.13 South Africa Government Bond 5.65% 27/09/2047 USD 1,618,000 1,207,497 0.22 02/09/2070 USD 3,313,000 1,806,612 0.33 South Africa Government Bond 5.75% 30/09/2049 USD 2,806,000 2,092,434 0.38 3.90% 09/09/2050 USD 273,000 197,925 0.04 Finance Department Government of	30/09/2029	USD	932,000	867,016	0.16	02/06/2028	USD	1,452,000	1,304,985	0.24
20/04/2032 USD 971,000 911,565 0.17 2.50% 30/09/2029 USD 370,000 333,366 0.06 South Africa Government Bond 7.10% 19/11/2036 USD 738,000 717,735 0.13 02/03/2031 USD 486,000 401,781 0.07 South Africa Government Bond 5.38% USD 971,000 725,861 0.13 15/09/2031 USD 309,000 254,085 0.05 South Africa Government Bond 5.00% USD 1,127,000 774,858 0.14 30/04/2054 USD 729,000 712,598 0.13 South Africa Government Bond 5.65% 27/09/2047 USD 1,618,000 1,207,497 0.22 02/09/2070 USD 3,313,000 1,806,612 0.33 South Africa Government Bond 5.75% USD 2,806,000 2,092,434 0.38 3.90% 09/09/2050 USD 273,000 197,925 0.04 Finance Department Government of	22/06/2030	USD	744,000	710,550	0.13	30/09/2029	USD	512,000	461,307	0.08
19/11/2036         USD         738,000         717,735         0.13         02/03/2031         USD         486,000         401,781         0.07           South Africa Government Bond 5.38%         USD         971,000         725,861         0.13         15/09/2031         USD         309,000         254,085         0.05           South Africa Government Bond 5.00%         USD         1,127,000         774,858         0.14         30/04/2054         USD         729,000         712,598         0.13           South Africa Government Bond 5.65%         USD         1,618,000         1,207,497         0.22         02/09/2070         USD         3,313,000         1,806,612         0.33           South Africa Government Bond 5.75%         USD         2,806,000         2,092,434         0.38         Emirate of Dubai Government Bond Sovernment	20/04/2032	USD	971,000	911,565	0.17	2.50% 30/09/2029	USD	370,000	333,366	0.06
24/07/2044 USD 971,000 725,861 0.13 15/09/2031 USD 309,000 254,085 0.05 South Africa Government Bond 5.00% USD 1,127,000 774,858 0.14 30/04/2054 USD 729,000 712,598 0.13 South Africa Government Bond 5.65% USD 1,618,000 1,207,497 0.22 02/09/2070 USD 3,313,000 1,806,612 0.33 South Africa Government Bond 5.75% USD 2,806,000 2,092,434 0.38 30/09/2049 USD 2,806,000 2,092,434 0.38 Emirate of Dubai Government Bond 3.75% USD 2,806,000 2,092,434 0.38 3.90% 09/09/2050 USD 273,000 197,925 0.04 Finance Department Government of	19/11/2036	USD	738,000	717,735	0.13	02/03/2031	USD	486,000	401,781	0.07
South Africa Government Bond 5.00% 12/10/2046 USD 1,127,000 774,858 0.14 30/04/2054 USD 2,127,000 1,127,000 1,207,497 0.22 02/09/2070 USD 1,618,000 1,207,497 0.22 02/09/2070 USD 3,313,000 1,806,612 0.33 South Africa Government Bond 5.75% 30/09/2049 USD 2,806,000 2,092,434 0.38 3.90% 09/09/2050 USD 2,806,000 2,092,434 0.38 3.90% 09/09/2050 USD 273,000 197,925 0.04 Finance Department Government of		USD	971,000	725,861	0.13		USD	309,000	254,085	0.05
South Africa Government Bond 5.65% 27/09/2047 USD 1,618,000 1,207,497 0.22 Abu Dhabi Government Bond 2.70% USD 3,313,000 1,806,612 0.33 South Africa Government Bond 5.75% USD 2,806,000 2,092,434 0.38 Significance Department Government Bond 5.75% USD 2,806,000 2,092,434 0.38 Significance Department Government Bond 2.70% USD 3,313,000 1,806,612 0.38 Significance Department Bond 5.75% USD 273,000 197,925 0.04 Finance Department Government of				774,858	0.14			729,000	712,598	0.13
South Africa Government Bond 5.75% 30/09/2049					0.22	Abu Dhabi Government Bond 2.70%				0.33
Finance Department Government of					0.38	Emirate of Dubai Government Bonds				0.04
Shahan 0.50 /0 E5/ 11/ E0/ // 11/ 11/ 11/ 11/ 11/ 11/ 11/ 11/ 11			//				USD	537,000	554,285	0.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Finance Department Government of Sharjah 6.13% 06/03/2036	USD	343,000	334,532	0.06
United Arab Emirates Government Bond 2.00% 19/10/2031	USD	860,000	716,756	0.13
United Arab Emirates Government Bond 4.05% 07/07/2032	USD	1,443,000	1,364,082	0.25
United Arab Emirates Government Bond 3.25% 19/10/2061	USD	1,163,000	761,402	0.14
United Arab Emirates total			12,189,350	2.23
Uruguay (31 December 2023: 1.73%) Oriental Republic of Uruguay 5.25% 10/09/2060	USD	161,000	146,510	0.03
Uruguay Government Bond 4.38% 23/01/2031	USD	3,120,000	3,026,400	0.56
Uruguay Government Bond 5.75% 28/10/2034	USD	1,959,000	2,013,485	0.37
Uruguay Government Bond 7.63% 21/03/2036	USD	394,000	459,207	0.08
Uruguay Government Bond 5.10% 18/06/2050	USD	2,043,028	1,876,393	0.34
Uruguay Government Bond 4.98% 20/04/2055	USD	2,295,000	2,032,521	0.37
Uruguay total			9,554,516	1.75
Zambia (31 December 2023: 0.00%) Zambia Government Bond, STEP 5.75% 30/06/2033	USD	1,737,118	1,521,607	0.28
Zambia Government Bond 0.50% 31/12/2053	USD	1,875,000	1,072,856	0.20
Zambia total			2,594,463	0.48
Total investments in Government Debt S	Securities		471,320,952	86.34
Total Bonds			537,559,623	98.47

 $<sup>\</sup>mbox{\ensuremath{^{\star}}}$  Security is fair valued under the direction of the Board of Directors.

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedge							
USD	23,357	CHF	20,864	03/01/2025		335	-
USD	160,290	CHF	143,196		BNP Paribas	2,281	-
USD	1,068,942	CHF	962,224	03/01/2025	H2RC	7,177	-
Class EUR Hedge	ed (acc)*						
USD	290,445,949	EUR	278,845,957	02/01/2025		1,700,947	0.31
USD	3,006,271	EUR	2,858,169	02/01/2025		46,637	0.01
USD	6,297,620	EUR	6,039,400	02/01/2025		43,821	0.01
USD	3,122	EUR	2,971	02/01/2025		45	-
USD	2,571	EUR	2,447	02/01/2025		37	-
USD	1,452,914	EUR	1,379,691		Citibank NA	24,244	0.01
USD	5,088,724	EUR	4,896,476		Citibank NA	18,423	-
USD	6,142	EUR	5,851	02/01/2025		83	-
USD	914,547	EUR	878,661	04/02/2025	Barclays	3,498	-
Class GBP Hedge	ed (dist)*						
USD	42,983,962	GBP	34,201,115	02/01/2025		150,488	0.03
USD	495	GBP	390	02/01/2025		7	-
USD	468,053	GBP	369,703		Morgan Stanley	5,037	=
USD	505,837	GBP	400,233	02/01/2025	Morgan Stanley	4,585	-
Class MXN Hedge	ed (acc)*						
USD	11,780	MXN	239,652	02/01/2025	Barclays	254	-
USD	598,316	MXN	12,181,706	02/01/2025	HSBC	12,453	-
Total unrealised	gain on Forward Currency Contracts (31	December 2023: 0.89%)				2,020,352	0.37
GBP	167,079	USD	211,343	03/01/2025	Barclays	(2,094)	-
Class CHF Hedge	nd (acc)*						
CHF	1,114,511	USD	1,264,987	03/01/2025	Barclays	(35,181)	(0.01)
CHF	11,773	USD	13,318		State Street	(327)	(0.01)
CHF	962,224	USD	1,072,808	04/02/2025		(7,101)	-
Class EUR Hedge	ed (acc)*						
EUR	3.680.158	USD	3,892,246	02/01/2025	Barclays	(81.442)	(0.02)
EUR	1,895,019	USD	1,986,378	02/01/2025		(24,085)	-
EUR	1,791,214	USD	1,883,372		BNP Paribas	(28,570)	(0.01)
EUR	286,664,571	USD	302,417,133		BNP Paribas	(5,575,956)	(1.02)
EUR	1,130	USD	1,176	04/02/2025	Barclays	(5)	-
EUR	278,845,957	USD	290,833,796	04/02/2025	Barclays	(1,709,469)	(0.31)
Class GBP Hedge	ed (dist)*						
GBP	406	USD	519	02/01/2025	Barclays	(10)	-
GBP	362,961	USD	456,033	02/01/2025		(1,461)	-
GBP	247,171	USD	314,878	02/01/2025	BNP Paribas	(5,320)	=
GBP	424,558	USD	541,905	02/01/2025		(10,189)	-
GBP	33,936,344	USD	42,928,559	02/01/2025		(426,685)	(80.0)
GBP	34,201,115	USD	42,971,813	04/02/2025	Barclays	(150,138)	(0.03)
Class MXN Hedge	ed (acc)*						
MXN	185,582	USD	8,994	02/01/2025	Goldman Sachs	(69)	-
MXN	12,235,776	USD	596,590	02/01/2025	Goldman Sachs	(8,126)	-
MXN	12,181,706	USD	594,781	04/02/2025	HSBC	(12,354)	
Total unrealised	loss on Forward Currency Contracts (31	December 2023: (0.56)%)				(8,078,582)	(1.48)

<sup>\*</sup>Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash and cash collateral			539,579,975 (8,078,582) 677,437	98.84 (1.48) 0.12
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 0.50%)	Currency	Quantity/ Nominal Value	2 701 210	0.51
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (2)  Total Cash equivalents	USD	2,791,218	2,791,218 2,791,218	0.51
Other assets and liabilities			10,943,783	2.01
Net asset value attributable to holders of redeemable participating shares			545,913,831	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets Total Assets				91.91 4.83 0.50 0.37 2.39 100.00

<sup>(1)</sup> Prior year percentage of net asset value rounds to 0.00%. (2) A related party to the Fund.

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Bonds Corporate Debt Securities					VistaJet Malta Finance plc / Vista Management Holding, Inc. 9.50% 01/06/2028	USD	25,000	25,157	0.10
Bermuda Carnival Holdings Bermuda Ltd. 10.38%					Multinational total		_	724,705	2.91
01/05/2028 Valaris Ltd. 8.38% 30/04/2030	USD USD	145,000 25,000	154,481 25,263	0.62	Netherlands Alcoa Nederland Holding BV 5.50%		_		
Bermuda total		_	179,744	0.72	15/12/2027	USD	200,000 —	200,714	0.80
Canada 1011778 BC ULC / New Red Finance, Inc.					Netherlands total		_	200,714	0.80
3.88% 15/01/2028 Bausch + Lomb Corp. 8.38% 01/10/2028	USD USD	70,000 40,000	66,197 41,400	0.27 0.17	Panama Carnival Corp. 5.75% 01/03/2027	USD	75,000	74,835	0.30
Bausch Health Cos., Inc. 5.50% 01/11/2025		195,000	190,162	0.76	Carnival Corp. 4.00% 01/08/2028 Carnival Corp. 6.00% 01/05/2029	USD USD	55,000 125,000	52,128 124,704	0.21 0.50
Bausch Health Cos., Inc. 4.88% 01/06/2028 Bausch Health Cos., Inc. 5.00%	USD	120,000	96,000	0.38	Panama total			251,667	1.01
15/02/2029 Baytex Energy Corp. 8.50% 30/04/2030	USD USD	185,000 100,000	109,095 102,172	0.44	United Kingdom		_		
Bombardier, Inc. 7.25% 01/07/2031	USD	95,000	97,971	0.39	INEOS Finance plc 7.50% 15/04/2029	USD	200,000 _	204,724	0.82
Garda World Security Corp. 4.63% 15/02/2027	USD	35,000	33,993	0.14	United Kingdom total		_	204,724	0.82
Garda World Security Corp. 8.25% 01/08/2032	USD	75,000	76,217	0.31	United States Acadia Healthcare Co., Inc. 5.50%				
GFL Environmental, Inc. 6.75% 15/01/2031 Northriver Midstream Finance LP 6.75%	USD	95,000	97,551	0.39	01/07/2028 ACCO Brands Corp. 4.25% 15/03/2029	USD USD	65,000 55,000	62,073 50,022	0.25 0.20
15/07/2032	USD	25,000	25,148 63,556	0.10 0.25	ACI Worldwide, Inc. 5.75% 15/08/2026	USD	50,000	49,910	0.20
NOVA Chemicals Corp. 8.50% 15/11/2028 NOVA Chemicals Corp. 9.00% 15/02/2030	USD USD	60,000 95,000	100,210	0.40	Acushnet Co. 7.38% 15/10/2028 ADT Security Corp. (The) 4.13%	USD	25,000	25,837	0.10
Superior Plus LP / Superior General Partner, Inc. 4.50% 15/03/2029	USD	30,000	27,276	0.11	01/08/2029 Advanced Drainage Systems, Inc. 6.38%	USD	120,000	110,331	0.44
Canada total		-	1,126,948	4.52	15/06/2030 Aethon United BR LP / Aethon United	USD	25,000	25,002	0.10
Cayman Islands		-			Finance Corp. 7.50% 01/10/2029 Ahead DB Holdings LLC 6.63%	USD	25,000	25,567	0.10
Diamond Foreign Asset Co. / Diamond Finance LLC 8.50% 01/10/2030	USD	40,000	41,509	0.17	01/05/2028 AHP Health Partners, Inc. 5.75%	USD	65,000	63,700	0.26
Seagate HDD Cayman 8.25% 15/12/2029 Transocean Titan Financing Ltd. 8.38%	USD	45,000	47,947	0.19	15/07/2029 Allied Universal Holdco LLC 7.88%	USD	55,000	53,131	0.21
01/02/2028 Transocean, Inc. 8.25% 15/05/2029	USD USD	25,000 50,000	25,509 48,979	0.10 0.19	15/02/2031 Allison Transmission, Inc. 5.88%	USD	75,000	76,656	0.31
Transocean, Inc. 8.75% 15/02/2030	USD	21,250	21,916	0.09	01/06/2029	USD	40,000	39,737	0.16
Cayman Islands total			185,860	0.74	Amer Sports Co. 6.75% 16/02/2031  American Axle & Manufacturing, Inc.	USD	65,000	65,853	0.26
Ireland Perrigo Finance Unlimited Co. 6.13%		-			5.00% 01/10/2029 AmeriGas Partners LP / AmeriGas Finance	USD	110,000	100,449	0.40
30/09/2032	USD	25,000	24,446	0.10	Corp. 5.75% 20/05/2027 Amkor Technology, Inc. 6.63%	USD	55,000	51,062	0.21
Ireland total Jersey		-	24,446	0.10	15/09/2027 Antero Midstream Partners LP / Antero Midstream Finance Corp. 5.75%	USD	50,000	49,984	0.20
Adient Global Holdings Ltd. 7.00%	HCD	75.000	75 001	0.20	15/01/2028 Antero Resources Corp. 7.63%	USD	115,000	114,094	0.46
15/04/2028 Adient Global Holdings Ltd. 8.25%	USD	75,000	75,891	0.30	01/02/2029 Anywhere Real Estate Group LLC /	USD	60,000	61,420	0.25
15/04/2031	USD	75,000 -	76,479 ————————————————————————————————————	0.31	Realogy CoIssuer Corp. 5.25% 15/04/2030	USD	65,000	48,885	0.20
Jersey total		_	152,370	0.61	APi Group DE, Inc. 4.13% 15/07/2029	USD	55,000	50,267	0.20
Liberia Royal Caribbean Cruises Ltd. 5.63%					Aramark Services, Inc. 5.00% 01/02/2028 Arches Buyer, Inc. 4.25% 01/06/2028	USD USD	60,000 45,000	58,306 41,330	0.23 0.17
30/09/2031 Royal Caribbean Cruises Ltd. 6.25%	USD	40,000	39,346	0.16	Archrock Partners LP / Archrock Partners Finance Corp. 6.25% 01/04/2028	USD	25,000	24,867	0.10
15/03/2032 Royal Caribbean Cruises Ltd. 6.00%	USD	50,000	50,599	0.20	Archrock Partners LP / Archrock Partners Finance Corp. 6.63% 01/09/2032	USD	25,000	24,969	0.10
01/02/2033	USD	75,000	74,822	0.30	Asbury Automotive Group, Inc. 4.63%				
Liberia total			164,767	0.66	15/11/2029 Ascent Resources Utica Holdings LLC / ARU Finance Corp. 6.63% 15/10/2032	USD	40,000 50,000	37,227 49,699	0.15
Luxembourg Intelsat Jackson Holdings SA 6.50%		_			AthenaHealth Group, Inc. 6.50%				
15/03/2030	USD	225,000	207,534	0.83	15/02/2030 ATI, Inc. 5.88% 01/12/2027	USD USD	55,000 110,000	52,269 109,021	0.21 0.44
Mallinckrodt International Finance SA / Mallinckrodt CB LLC 14.75% 14/11/2028	USD	42,868	45,848	0.18	Avantor Funding, Inc. 4.63% 15/07/2028 Avis Budget Car Rental LLC / Avis Budget	USD	55,000	52,498	0.21
Telecom Italia Capital SA 6.00% 30/09/2034	USD	30,000	28,895	0.12	Finance, Inc. 4.75% 01/04/2028  Avis Budget Car Rental LLC / Avis Budget  Avis Budget Car Rental LLC / Avis Budget	USD	110,000	102,850	0.41
Luxembourg total		-	282,277	1.13	Finance, Inc. 8.25% 15/01/2030 Axalta Coating Systems LLC 3.38%	USD	85,000	87,658	0.35
Multinational American Airlines, Inc./AAdvantage		-			15/02/2029 Bath & Body Works, Inc. 6.63%	USD	150,000	136,167	0.55
Loyalty IP Ltd. 5.50% 20/04/2026 American Airlines, Inc./AAdvantage	USD	50,000	49,838	0.20	01/10/2030 Bausch Health Americas, Inc. 9.25%	USD	65,000	65,467	0.26
Loyalty IP Ltd. 5.75% 20/04/2029 Ardagh Packaging Finance plc / Ardagh	USD	155,000	153,712	0.62	01/04/2026 Bausch Health Americas, Inc. 8.50%	USD	105,000	100,337	0.40
Holdings USA, Inc. 4.13% 15/08/2026 Clarios Global LP / Clarios US Finance Co.	USD	200,000	180,000	0.72	31/01/2027 Big River Steel LLC / BRS Finance Corp.	USD	50,000	41,125	0.17
6.25% 15/05/2026	USD	125,000	124,969	0.50	6.63% 31/01/2029 Block, Inc. 6.50% 15/05/2032	USD USD	75,000 65,000	74,923 65,627	0.30 0.26
Clarios Global LP / Clarios US Finance Co. 6.75% 15/05/2028	USD	125,000	127,286	0.51	Blue Racer Midstream LLC / Blue Racer				
JetBlue Airways Corp. / JetBlue Loyalty LP 9.88% 20/09/2031	USD	60,000	63,743	0.26	Finance Corp. 6.63% 15/07/2026 Boyne USA, Inc. 4.75% 15/05/2029	USD	50,000 55,000	49,937 52,138	0.20
					Brink's Co. (The) 6.50% 15/06/2029	USD	25,000	25,335	0.10

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Buckeye Partners LP 4.50% 01/03/2028 Builders FirstSource, Inc. 6.38%	USD	105,000	99,626	0.40	EMRLD Borrower LP / Emerald CoIssuer, Inc. 6.63% 15/12/2030	USD	125,000	125,167	0.50
15/06/2032 Caesars Entertainment, Inc. 7.00%	USD	100,000	99,419	0.40	Encino Acquisition Partners Holdings LLC 8.50% 01/05/2028	USD	50,000	51,018	0.21
15/02/2030 Calpine Corp. 4.50% 15/02/2028	USD USD	120,000 65,000	122,226 62,342	0.49 0.25	Encino Acquisition Partners Holdings LLC 8.75% 01/05/2031	USD	50,000	52,750	0.21
Carpenter Technology Corp. 6.38% 15/07/2028	USD	65,000	65,010	0.26	Encompass Health Corp. 4.75% 01/02/2030	USD	80,000	75,842	0.30
CCO Holdings LLC / CCO Holdings Capital					Endo Finance Holdings, Inc. 8.50%				
Corp. 5.00% 01/02/2028 CCO Holdings LLC / CCO Holdings Capital	USD	190,000	183,140	0.74	15/04/2031 Energizer Holdings, Inc. 6.50%	USD	50,000	52,977	0.21
Corp. 5.38% 01/06/2029 CCO Holdings LLC / CCO Holdings Capital	USD	130,000	124,206	0.50	31/12/2027 Entegris, Inc. 5.95% 15/06/2030	USD USD	85,000 165,000	85,105 163,654	0.34 0.66
Corp. 4.75% 01/03/2030	USD	270,000	246,555	0.99	EQM Midstream Partners LP 4.75%				
CCO Holdings LLC / CCO Holdings Capital Corp. 4.50% 15/08/2030	USD	205,000	184,007	0.74	15/01/2031 EquipmentShare.com, Inc. 9.00%	USD	80,000	75,234	0.30
CCO Holdings LLC / CCO Holdings Capital Corp. 4.25% 01/02/2031	USD	280,000	244,027	0.98	15/05/2028 EquipmentShare.com, Inc. 8.00%	USD	50,000	51,867	0.21
CD&R Smokey Buyer, Inc. / Radio Systems Corp. 9.50% 15/10/2029	USD	40,000	39,316	0.16	15/03/2033 Esab Corp. 6.25% 15/04/2029	USD USD	50,000 40,000	50,634 40,498	0.20 0.16
Central Garden & Pet Co. 4.13% 15/10/2030			89,813	0.36	Expand Energy Corp. 6.75% 15/04/2029	USD	125,000	126,294	0.51
Chart Industries, Inc. 7.50% 01/01/2030	USD USD	100,000 85,000	88,373	0.35	Expand Energy Corp. 4.75% 01/02/2032 First Student Bidco, Inc. / First Transit	USD	70,000	65,156	0.26
Chemours Co. (The) 5.75% 15/11/2028	USD	95,000	88,249	0.35	Parent, Inc. 4.00% 31/07/2029	USD	45,000	41,308	0.17
Chemours Co. (The) 8.00% 15/01/2033 Chord Energy Corp. 6.38% 01/06/2026	USD USD	50,000 65,000	48,853 64,980	0.20 0.26	Ford Motor Credit Co. LLC 2.30% 10/02/2025	USD	200.000	199,333	0.80
CHS/Community Health Systems, Inc.					Ford Motor Credit Co. LLC, FRN 7.39%		200,000		0.82
6.13% 01/04/2030 CHS/Community Health Systems, Inc.	USD	35,000	24,017	0.10	06/03/2026 Frontier Communications Holdings LLC	USD	200,000	203,884	0.82
5.25% 15/05/2030	USD	105,000	86,239	0.35	5.88% 15/10/2027 Frontier Communications Holdings LLC	USD	75,000	74,762	0.30
CHS/Community Health Systems, Inc. 4.75% 15/02/2031	USD	110,000	85,355	0.34	5.00% 01/05/2028	USD	80,000	78,209	0.31
Cinemark USA, Inc. 5.25% 15/07/2028	USD	30,000	29,257	0.12	Frontier Communications Holdings LLC 6.75% 01/05/2029	USD	65,000	65,326	0.26
Cinemark USA, Inc. 7.00% 01/08/2032 Civitas Resources, Inc. 8.38% 01/07/2028	USD USD	25,000 60,000	25,483 62,314	0.10 0.25	Gap, Inc. (The) 3.63% 01/10/2029	USD	45,000	40,408	0.16
Civitas Resources, Inc. 8.75% 01/07/2031	USD	55,000	57,339	0.23	GCI LLC 4.75% 15/10/2028 Genesis Energy LP / Genesis Energy	USD	110,000	102,732	0.41
Clarivate Science Holdings Corp. 3.88% 01/07/2028	USD	40,000	37,262	0.15	Finance Corp. 7.75% 01/02/2028	USD	45,000	45,054	0.18
Clarivate Science Holdings Corp. 4.88% 01/07/2029	USD	30,000	27,966	0.11	Genesis Energy LP / Genesis Energy Finance Corp. 8.25% 15/01/2029	USD	45,000	45,445	0.18
Clear Channel Outdoor Holdings, Inc.					Genesis Energy LP / Genesis Energy				
5.13% 15/08/2027 Clear Channel Outdoor Holdings, Inc.	USD	65,000	62,567	0.25	Finance Corp. 8.00% 15/05/2033 GEO Group, Inc. (The) 8.63% 15/04/2029	USD USD	10,000 50,000	9,786 52,809	0.04 0.21
7.75% 15/04/2028	USD	70,000	63,162	0.25	Global Infrastructure Solutions, Inc. 5.63% 01/06/2029	USD	65,000	62,533	0.25
Clear Channel Outdoor Holdings, Inc. 9.00% 15/09/2028 Clear Channel Outdoor Holdings, Inc.	USD	70,000	73,306	0.29	Global Infrastructure Solutions, Inc. 7.50% 15/04/2032		40,000	39,574	0.16
7.50% 01/06/2029 Cleveland-Cliffs, Inc. 6.88% 01/11/2029	USD USD	80,000 100,000	69,996 98,930	0.28 0.40	Global Medical Response, Inc. 10.00% 31/10/2028	USD	65,000	64,919	0.26
CNX Resources Corp. 7.38% 15/01/2031	USD	40,000	41,091	0.17	Goat Holdco LLC 6.75% 01/02/2032	USD	14,000	13,863	0.06
Coherent Corp. 5.00% 15/12/2029	USD	130,000	124,058 79,600	0.50 0.32	Goodyear Tire & Rubber Co. (The) 5.00% 15/07/2029	USD	120,000	110,192	0.44
CommScope LLC 6.00% 01/03/2026 CommScope LLC 8.25% 01/03/2027	USD USD	80,000 120,000	114,765	0.32	Graham Packaging Co., Inc. 7.13%			24.625	0.10
CommScope LLC 4.75% 01/09/2029	USD	105,000	93,521	0.38	15/08/2028 Gray Television, Inc. 7.00% 15/05/2027	USD USD	25,000 30,000	24,635 29,016	0.10 0.12
Comstock Resources, Inc. 6.75% 01/03/2029	USD	115,000	112,106	0.45	Gray Television, Inc. 10.50% 15/07/2029	USD	120,000	119,992	0.48
Conduent Business Services LLC / Conduent State & Local Solutions, Inc.					Gray Television, Inc. 4.75% 15/10/2030 Griffon Corp. 5.75% 01/03/2028	USD USD	90,000 85,000	49,060 83,349	0.20 0.33
6.00% 01/11/2029	USD	50,000	47,663	0.19	Group 1 Automotive, Inc. 6.38% 15/01/2030	USD	25,000	25,050	0.10
Cooper-Standard Automotive, Inc. 5.63% 15/05/2027	USD	150,000	126,466	0.51	Gulfport Energy Operating Corp. 6.75%	นรม	25,000		
CoreCivic, Inc. 8.25% 15/04/2029	USD	70,000	74,032	0.30	01/09/2029 Hanesbrands, Inc. 9.00% 15/02/2031	USD USD	50,000 25,000	50,349 26,647	0.20
Coty, Inc./HFC Prestige Products, Inc./HFC Prestige International US LLC 6.63%					Harvest Midstream I LP 7.50% 15/05/2032		25,000	25,456	0.10
15/07/2030	USD	40,000	40,545	0.16	Herc Holdings, Inc. 5.50% 15/07/2027	USD	25,000	24,681 25,317	0.10
Crescent Energy Finance LLC 9.25% 15/02/2028	USD	50,000	52,255	0.21	Herc Holdings, Inc. 6.63% 15/06/2029 Hertz Corp. (The) 4.63% 01/12/2026	USD USD	25,000 35,000	29,560	0.10 0.12
Crescent Energy Finance LLC 7.63% 01/04/2032	USD	85,000	84,563	0.34	Hertz Corp. (The) 12.63% 15/07/2029	USD	71,000	75,645	0.30
CVR Partners LP / CVR Nitrogen Finance					Hertz Corp. (The) 5.00% 01/12/2029 Hess Midstream Operations LP 5.63%	USD	80,000	52,375	0.21
Corp. 6.13% 15/06/2028 Dana, Inc. 5.38% 15/11/2027	USD USD	40,000 35,000	38,923 34,497	0.16 0.14	15/02/2026	USD	50,000	49,836	0.20
DaVita, Inc. 4.63% 01/06/2030	USD	150,000	137,899	0.55	Hess Midstream Operations LP 6.50% 01/06/2029	USD	50,000	50,494	0.20
Diebold Nixdorf, Inc. 7.75% 31/03/2030 Directv Financing LLC / Directv Financing	USD	10,000	10,266	0.04	Hilcorp Energy I LP / Hilcorp Finance Co. 6.25% 15/04/2032	USD	55,000	50,601	0.20
CoObligor, Inc. 5.88% 15/08/2027	USD	65,000	63,329	0.25	Hillenbrand, Inc. 6.25% 15/02/2029	USD	25,000	24,984	0.10
DISH DBS Corp. 7.75% 01/07/2026 DISH DBS Corp. 5.25% 01/12/2026	USD USD	100,000 170,000	84,115 154,522	0.34 0.62	Hilton Domestic Operating Co., Inc. 5.88% 01/04/2029	USD	90,000	89,843	0.36
DISH DBS Corp. 7.38% 01/07/2028	USD	35,000	25,051	0.10	Hilton Domestic Operating Co., Inc. 6.13%				
DISH Network Corp. 11.75% 15/11/2027 Dornoch Debt Merger Sub, Inc. 6.63%	USD	120,000	127,103	0.51	01/04/2032 Howard Midstream Energy Partners LLC	USD	100,000	99,727	0.40
15/10/2029 Dycom Industries, Inc. 4.50% 15/04/2029	USD	80,000 40,000	64,787 37,326	0.26 0.15	8.88% 15/07/2028 Howard Midstream Energy Partners LLC	USD	35,000	36,759	0.15
EchoStar Corp. 10.75% 30/11/2029	USD USD	40,000 50,000	53,764	0.15	7.38% 15/07/2032	USD	25,000	25,397	0.10
EchoStar Corp. 6.75% 30/11/2030 Edgewell Personal Care Co. 5.50%	USD	60,000	54,417	0.22	iHeartCommunications, Inc. 9.13% 01/05/2029 iHeartCommunications, Inc. 10.88%	USD	175,750	152,520	0.61
01/06/2028 Elanco Animal Health, Inc. 6.65%	USD	75,000	73,412	0.30	01/05/2030	USD	84,000	64,335	0.26
28/08/2028 Element Solutions, Inc. 3.88%	USD	15,000	15,208	0.06	Imola Merger Corp. 4.75% 15/05/2029 Interface, Inc. 5.50% 01/12/2028	USD USD	135,000 55,000	128,019 53,763	0.51 0.22
01/09/2028	USD	40,000	37,941	0.15	IQVIA, Inc. 5.00% 15/10/2026	USD	200,000	197,306	0.79

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Iron Mountain, Inc. 5.00% 15/07/2028 Iron Mountain, Inc. 5.25% 15/07/2030	USD USD	40,000 80,000	38,665 76,365	0.16 0.31	Permian Resources Operating LLC 7.00% 15/01/2032	USD	60,000	60,907	0.24
Iron Mountain, Inc. 6.25% 15/01/2033	USD	31,000	30,876	0.12	PetSmart, Inc. / PetSmart Finance Corp.				
JELD-WEN, Inc. 4.88% 15/12/2027	USD	55,000	52,049	0.21	4.75% 15/02/2028	USD	260,000	245,309	0.98
Kaiser Aluminum Corp. 4.50% 01/06/2031	HCD	20.000	26,445	0.11	PG&E Corp. 5.00% 01/07/2028 Pike Corp. 8.63% 31/01/2031	USD USD	55,000 60,000	53,732 63,297	0.22 0.25
Kinetik Holdings LP 5.88% 15/06/2030	USD USD	30,000 25,000	24,608	0.10	PM General Purchaser LLC 9.50%	usb	00,000	05,277	0.23
Knife River Corp. 7.75% 01/05/2031	USD	40,000	41,669	0.17	01/10/2028	USD	50,000	49,656	0.20
Kodiak Gas Services LLC 7.25%			25 501	0.10	Post Holdings, Inc. 5.50% 15/12/2029	USD	115,000	111,275	0.45 0.06
15/02/2029 Lamb Weston Holdings, Inc. 4.13%	USD	25,000	25,501	0.10	Prairie Acquiror LP 9.00% 01/08/2029 Prime Security Services Borrower LLC /	USD	15,000	15,453	0.06
31/01/2030	USD	30,000	27,430	0.11	Prime Finance, Inc. 5.75% 15/04/2026	USD	50,000	49,972	0.20
Level 3 Financing, Inc. 4.88% 15/06/2029	USD	75,000	65,250	0.26	Prime Security Services Borrower LLC /	HCD	70.000	(F.4(0	0.26
Level 3 Financing, Inc. 11.00% 15/11/2029	USD	70,000	78,744	0.32	Prime Finance, Inc. 3.38% 31/08/2027 Radiology Partners, Inc. 7.78%	USD	70,000	65,469	0.26
Lithia Motors, Inc. 4.38% 15/01/2031 Live Nation Entertainment, Inc. 6.50%	USD	45,000	40,802	0.16	31/01/2029	USD	66,137	65,310	0.26
15/05/2027	USD	75,000	75,824	0.30	Range Resources Corp. 4.88% 15/05/2025	USD	40,000	39,869	0.16
Live Nation Entertainment, Inc. 4.75%			125 (02	0.50	Range Resources Corp. 4.75% 15/02/2030	USD	40,000	37,535	0.15
15/10/2027 Live Nation Entertainment, Inc. 3.75%	USD	130,000	125,682	0.50	Raven Acquisition Holdings LLC 6.88% 15/11/2031	USD	30,000	29,699	0.12
15/01/2028	USD	55,000	51,867	0.21	Resideo Funding, Inc. 6.50% 15/07/2032	USD	40,000	40,050	0.16
Lumen Technologies, Inc. 5.38%					RHP Hotel Properties LP / RHP Finance	uco		77 200	0.21
15/06/2029 Lumen Technologies, Inc. 4.13%	USD	90,000	77,850	0.31	Corp. 4.75% 15/10/2027 RHP Hotel Properties LP / RHP Finance	USD	80,000	77,390	0.31
15/04/2030	USD	145,000	129,167	0.52	Corp. 6.50% 01/04/2032	USD	100,000	100,503	0.40
Madison IAQ LLC 4.13% 30/06/2028	USD	40,000	37,866	0.15	RingCentral, Inc. 8.50% 15/08/2030	USD	60,000	63,481	0.26
Madison IAQ LLC 5.88% 30/06/2029	USD	105,000	99,145	0.40	Ritchie Bros Holdings, Inc. 7.75% 15/03/2031	USD	25,000	26,144	0.11
Masterbrand, Inc. 7.00% 15/07/2032 Matador Resources Co. 6.50%	USD	40,000	40,276	0.16	Rocket Mortgage LLC / Rocket Mortgage	นรม	25,000	20,144	0.11
15/04/2032	USD	65,000	64,264	0.26	CoIssuer, Inc. 3.63% 01/03/2029	USD	70,000	63,393	0.25
Mauser Packaging Solutions Holding Co.					Rocket Mortgage LLC / Rocket Mortgage	HCD	(0.000	E2 270	0.21
7.88% 15/04/2027	USD	120,000	122,425	0.49	CoIssuer, Inc. 3.88% 01/03/2031 Saks Global Enterprises LLC 11.00%	USD	60,000	52,278	0.21
Mauser Packaging Solutions Holding Co. 9.25% 15/04/2027	USD	40,000	40,468	0.16	15/12/2029	USD	22,000	21,159	0.09
Medline Borrower LP 3.88% 01/04/2029	USD	135,000	125,008	0.50	Scotts Miracle-Gro Co. (The) 4.50%	uco	55.000	F0 (72	0.20
Medline Borrower LP 5.25% 01/10/2029	USD	80,000	77,205	0.31	15/10/2029 Scotts Miracle-Gro Co. (The) 4.00%	USD	55,000	50,673	0.20
MGM Resorts International 6.13% 15/09/2029	USD	65,000	64,918	0.26	01/04/2031	USD	115,000	100,271	0.40
MGM Resorts International 6.50%	นวบ	05,000	04,710	0.20	Scripps Escrow, Inc. 5.88% 15/07/2027	USD	35,000	28,274	0.11
15/04/2032	USD	50,000	49,823	0.20	Sensata Technologies, Inc. 6.63% 15/07/2032	USD	200,000	199,784	0.80
Midcontinent Communications 8.00% 15/08/2032	USD	25,000	25,678	0.10	Service Corp. International 3.38%	นวบ	200,000	199,704	0.80
Mileage Plus Holdings LLC / Mileage Plus	นรม	25,000	23,070	0.10	15/08/2030	USD	70,000	61,250	0.25
Intellectual Property Assets Ltd. 6.50%					Shift4 Payments LLC / Shift4 Payments Finance Sub, Inc. 6.75% 15/08/2032	IICD	40.000	40,682	0.16
20/06/2027 Miter Brands Acquisition Holdco, Inc. /	USD	50,000	50,315	0.20	Shutterfly Finance LLC 8.50% 01/10/2027	USD USD	40,000 117,443	102,763	0.10
MIWD Borrower LLC 6.75% 01/04/2032	USD	100,000	100,469	0.40	Sirius XM Radio LLC 4.00% 15/07/2028	USD	265,000	244,160	0.98
Nationstar Mortgage Holdings, Inc. 5.50%					Sirius XM Radio LLC 5.50% 01/07/2029	USD	65,000	62,323	0.25
15/08/2028 Nationstar Mortgage Holdings, Inc. 5.75%	USD	65,000	63,127	0.25	Six Flags Entertainment Corp. 7.25% 15/05/2031	USD	40,000	40,853	0.16
15/11/2031	USD	65,000	62,128	0.25	Six Flags Entertainment Corp. / Six Flags	usb	40,000	10,033	0.10
NCR Atleos Corp. 9.50% 01/04/2029	USD	70,000	75,831	0.30	Theme Parks, Inc. 6.63% 01/05/2032	USD	100,000	101,351	0.41
NCR Voyix Corp. 5.13% 15/04/2029	USD	65,000	62,189	0.25	SM Energy Co. 6.75% 01/08/2029	USD	100,000	98,987	0.40
NESCO Holdings II, Inc. 5.50% 15/04/2029 Newell Brands, Inc. 6.38% 15/05/2030	USD USD	30,000 25,000	27,837 25,041	0.11 0.10	Sonic Automotive, Inc. 4.63% 15/11/2029 Sotera Health Holdings LLC 7.38%	USD	70,000	64,597	0.26
Newell Brands, Inc. 6.63% 15/05/2032	USD	50,000	50,279	0.10	01/06/2031	USD	25,000	25,328	0.10
Newell Brands, Inc. 6.88% 01/04/2036	USD	50,000	50,605	0.20	Spirit AeroSystems, Inc. 9.38%	HCD	45.000	40 170	0.10
News Corp. 5.13% 15/02/2032	USD	40,000	37,751	0.15	30/11/2029 SPX FLOW, Inc. 8.75% 01/04/2030	USD USD	45,000 25,000	48,172 25,617	0.19 0.10
Nexstar Media, Inc. 5.63% 15/07/2027 Nexstar Media, Inc. 4.75% 01/11/2028	USD USD	100,000 80,000	97,536 74,590	0.39 0.30	SS&C Technologies, Inc. 5.50%	asb	23,000	23,017	0.10
NGL Energy Operating LLC / NGL Energy	นรม	80,000	74,390	0.30	30/09/2027	USD	100,000	99,041	0.40
Finance Corp. 8.13% 15/02/2029	USD	25,000	25,329	0.10	SS&C Technologies, Inc. 6.50% 01/06/2032	USD	50,000	50,437	0.20
NGL Energy Operating LLC / NGL Energy Finance Corp. 8.38% 15/02/2032	HCD	35,000	25,191	0.10	Stagwell Global LLC 5.63% 15/08/2029	USD	65,000	61,886	0.25
Noble Finance II LLC 8.00% 15/04/2030	USD USD	25,000 25,000	25,191	0.10	Standard Building Solutions, Inc. 6.50%				
Novelis Corp. 4.75% 30/01/2030	USD	55,000	50,766	0.20	15/08/2032 Standard Industries, Inc. 5.00%	USD	16,000	16,026	0.06
NRG Energy, Inc. 5.25% 15/06/2029	USD	75,000	72,842	0.29	15/02/2027	USD	140,000	137,009	0.55
NRG Energy, Inc. 6.00% 01/02/2033	USD	55,000	53,417	0.21	Staples, Inc. 10.75% 01/09/2029	USD	100,000	98,379	0.40
NuStar Logistics LP 5.75% 01/10/2025 NuStar Logistics LP 6.38% 01/10/2030	USD USD	40,000 65,000	39,993 65,176	0.16 0.26	Staples, Inc. 12.75% 15/01/2030	USD	75,000	58,644	0.24
ON Semiconductor Corp. 3.88%	USD	03,000	03,170	0.20	Starwood Property Trust, Inc. 7.25% 01/04/2029	USD	25,000	25,645	0.10
01/09/2028	USD	70,000	65,648	0.26	Summit Materials LLC / Summit Materials	usb	23,000	23,013	0.10
OneMain Finance Corp. 6.63% 15/01/2028 OneMain Finance Corp. 5.38% 15/11/2029	USD	75,000	75,928 62,493	0.31 0.25	Finance Corp. 7.25% 15/01/2031	USD	50,000	53,054	0.21
Organon & Co. / Organon Foreign Debt	USD	65,000	02,493	0.23	Sunoco LP 7.00% 01/05/2029	USD	85,000	87,233	0.35
CoIssuer BV 5.13% 30/04/2031	USD	200,000	179,762	0.72	Surgery Center Holdings, Inc. 7.25% 15/04/2032	USD	30,000	30,603	0.12
Outfront Media Capital LLC / Outfront	HCD	(0.000	(2.714	0.35	Synaptics, Inc. 4.00% 15/06/2029	USD	30,000	27,341	0.11
Media Capital Corp. 7.38% 15/02/2031 Owens & Minor, Inc. 4.50% 31/03/2029	USD USD	60,000 70,000	62,714 62,465	0.25 0.25	Tallgrass Energy Partners LP / Tallgrass	HCD	<b>45.000</b>	(F 30/	0.26
Owens-Brockway Glass Container, Inc.	USD	70,000	02,.03	0.25	Energy Finance Corp. 7.38% 15/02/2029 Tallgrass Energy Partners LP / Tallgrass	USD	65,000	65,206	0.26
6.63% 13/05/2027	USD	65,000	64,721	0.26	Energy Finance Corp. 6.00% 31/12/2030	USD	80,000	75,750	0.30
Pactiv Evergreen Group Issuer, Inc./Pactiv Evergreen Group Issuer LLC 4.00%					TEGNA, Inc. 5.00% 15/09/2029	USD	55,000	51,438	0.21
15/10/2027	USD	55,000	54,544	0.22	Tempur Sealy International, Inc. 4.00% 15/04/2029	HCD	110 000	101,359	0.41
Performance Food Group, Inc. 5.50%					Tenet Healthcare Corp. 6.13% 15/06/2030	USD USD	110,000 125,000	101,359	0.41
/ /		EO 000	49,577	0.20					0.65
15/10/2027 Performance Food Group, Inc. 4 25%	USD	50,000	47,377	0.20	Tenet Healthcare Corp. 6.75% 15/05/2031	USD	160,000	161,639	0.05
15/10/2027 Performance Food Group, Inc. 4.25% 01/08/2029	USD USD	70,000	64,948	0.26	Terex Corp. 6.25% 15/10/2032	USD	100,000	98,000	0.39
Performance Food Group, Inc. 4.25%									

Schedule of Investments (continued)

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		Quantity/ Nominal	Fair Value	% of Net
Investments	Currency	Value	USD	Assets
Triton Water Holdings, Inc. 6.25%			74.452	0.30
01/04/2029	USD	75,000	74,453	0.30
Triumph Group, Inc. 9.00% 15/03/2028	USD	25,000	26,031	0.10
United Airlines, Inc. 4.38% 15/04/2026	USD	55,000	54,079	0.22
United Rentals North America, Inc. 6.13% 15/03/2034	USD	115,000	114,101	0.46
Univision Communications, Inc. 8.00%				
15/08/2028 Univision Communications, Inc. 7.38%	USD	40,000	40,725	0.16
30/06/2030	USD	40,000	38,266	0.15
US Foods, Inc. 6.88% 15/09/2028	USD	50,000	51,161	0.13
Vail Resorts, Inc. 6.50% 15/05/2032	USD	40,000	40,449	0.16
Venture Global LNG, Inc. 7.00%	นวบ	40,000	40,449	0.10
15/01/2030	HED	75.000	76 122	0.31
	USD	75,000	76,123	0.31
Venture Global LNG, Inc. 9.88% 01/02/2032	USD	70,000	76,810	0.31
VICI Properties LP / VICI Note Co., Inc.				
4.13% 15/08/2030	USD	110,000	102,208	0.41
Vistra Operations Co. LLC 4.38%				
01/05/2029	USD	30,000	28,245	0.11
Vistra Operations Co. LLC 7.75%				
15/10/2031	USD	95,000	99,661	0.40
Vital Energy, Inc. 7.88% 15/04/2032	USD	40,000	38,488	0.15
Wabash National Corp. 4.50% 15/10/2028		45,000	41,091	0.17
Wand NewCo 3, Inc. 7.63% 30/01/2032	USD	40,000	41,085	0.17
Wayfair LLC 7.25% 31/10/2029	USD	50,000	49,975	0.20
WESCO Distribution, Inc. 6.63%	0.55	30,000	.,,,,,	0.20
15/03/2032	USD	100,000	101,637	0.41
White Capital Buyer LLC 6.88%	0.50	100,000	101,037	0.11
15/10/2028	USD	40,000	39,557	0.16
Williams Scotsman, Inc. 7.38% 01/10/2031		40,000	41,159	0.10
WR Grace Holdings LLC 4.88%	นวบ	40,000	41,139	0.17
WR Grace Holdings LLC 4.88% 15/06/2027	HCD	75.000	72 670	0.29
	USD	75,000	72,679	0.29
WR Grace Holdings LLC 5.63%	HCD	70.000	64270	0.27
15/08/2029	USD	70,000	64,378	0.26
Wrangler Holdco Corp. 6.63% 01/04/2032		65,000	66,170	0.27
Wynn Resorts Finance LLC / Wynn Resorts		(5.000	(2.255	0.35
Capital Corp. 5.13% 01/10/2029	USD	65,000	62,255	0.25
Wynn Resorts Finance LLC / Wynn Resorts			20.202	0.1.
Capital Corp. 6.25% 15/03/2033	USD	40,000	39,299	0.16
Xerox Holdings Corp. 5.50% 15/08/2028	USD	35,000	30,022	0.12
XPO, Inc. 7.13% 01/02/2032	USD	50,000	51,166	0.21
United States total			20,382,475	81.75
Total investments in Corporate Debt Secu	ırities		23,880,697	95.77
Total Bonds			23,880,697	95.77
				73.77

Schedule of Investments (continued)

As at 31 December 2024

Forward Currency Contracts

Currency Purchased	Amount Purchased	Currency Sold	Amount Sold	Maturity Date	Counterparty	Fair Value USD	% of Net Assets
Class CHF Hedged (d	ist)*						
USD	10,264	CHF	9,168	03/01/2025	Barclavs	147	-
USD	1,946,161	CHF	1,751,866	03/01/2025		13,067	0.06
USD	9,741	CHF	8,560	03/01/2025	HSBC	296	-
USD	6,636	CHF	5,827	03/01/2025	HSBC	206	-
USD	7,856	CHF	7,028	03/01/2025	HSBC	102	-
USD	4,745	CHF	4,222	03/01/2025	Morgan Stanley	86	-
USD	4,105	CHF	3,662		Morgan Stanley	64	-
Class EUR Hedged (d	ist)*						
USD	8,001	EUR	7,680	02/01/2025	Bank of America Merrill Lynch	48	-
USD	2,015,762	EUR	1,935,255	02/01/2025		11,805	0.05
USD	4,195	EUR	3,989	02/01/2025		65	-
USD	10,576	EUR	10,177	02/01/2025		38	-
USD	8,217	EUR	7,800	02/01/2025		140	-
USD	4,970	EUR	4,723	02/01/2025	Morgan Stanley	80	-
Class GBP Hedged (a	cc)*						
USD Treaged (a	991,583	GBP	788,975	02/01/2025	Barclays	3,472	0.01
USD	2,070	GBP	1,632	02/01/2025		26	- 0.01
USD	5,798	GBP	4,600	02/01/2025		37	-
USD	3,902	GBP	3,087	02/01/2025		35	-
USD	2,370	GBP	1,872		Morgan Stanley	25	-
Total unrealised gai	n on Forward Currency Contracts					29,739	0.12
Class CHF Hedged (d	:-+\*						
CHF Reaged (a		USD	E E2E	02/01/2025	Dank of America Merrill Lynch	(156)	
CHF	4,865 1,775,300	USD	5,525 2,008,683	03/01/2025	Bank of America Merrill Lynch Bank of America Merrill Lynch	(156) (49,731)	(0.20)
CHF	3,701	USD	4,140	03/01/2025		(56)	(0.20)
CHF	3,497	USD	3,989	03/01/2025	*	(131)	_
CHF	2,970	USD	3,360	03/01/2025		(83)	_
CHF	1,751,866	USD	1,953,199	04/02/2025		(12,929)	(0.05)
USD	5,949	CHF	5,374	04/02/2025		(3)	(0.03)
Class EUR Hedged (d		HCD	2.001.000	02/01/2025	Dank of America Marrill Lunch	(27.22()	(0.11)
EUR EUR	1,906,860	USD	2,001,880		Bank of America Merrill Lynch	(27,326)	(0.11)
EUR	4,094 3,770	USD USD	4,267 3,988	02/01/2025 02/01/2025		(28) (83)	-
							-
EUR EUR	3,141 4,023	USD USD	3,313 4,235	02/01/2025 02/01/2025		(61) (70)	-
EUR	4,025 47,736	USD	50,211	02/01/2025		(781)	-
EUR	1,935,255	USD	2,018,454	04/02/2025		(11,864)	(0.05)
		435	2,010,434	04/02/2023	Dai Ciay 3	(11,004)	(0.03)
Class GBP Hedged (a	-					4-1	
GBP	1,638	USD	2,061	02/01/2025		(9)	-
GBP	2,141	USD	2,713	02/01/2025		(32)	-
GBP	1,561	USD	1,992	02/01/2025		(37)	-
GBP	2,180	USD	2,776	02/01/2025		(46)	(0.01)
GBP	796,750	USD	1,000,916		State Street	(3,067)	(0.01)
GBP	788,975	USD	991,303	04/02/2025	*	(3,464)	(0.02)
USD	5,132	GBP	4,103	02/01/2025	Morgan Stanley	(6)	
Total unrealised loss	s on Forward Currency Contracts					(109,963)	(0.44)

 $<sup>\</sup>star$ Contracts entered into for share class currency hedging purpose.

Schedule of Investments (continued)

As at 31 December 2024

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Total financial liabilities at fair value through profit or loss Cash			23,910,436 (109,963) 9,174	95.89 (0.44) 0.04
Cash equivalents  Undertaking for collective investment schemes  JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	<b>C</b> urrency USD	Quantity/ Nominal Value 737,559	737,559	2.96
Total Cash equivalents Other assets and liabilities	436	737,337	<b>737,559</b> 386,874	2.96 1.55
Net asset value attributable to holders of redeemable participating shares			24,934,080	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Collective investment schemes OTC financial derivative instruments Other assets Total Assets				5.54 89.78 2.94 0.12 1.62 100.00

(1) A related party to the Fund.

March   Marc	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Page	Bonds						HCD	207,000	906.040	0.15
Cyman	Asset-Backed Securities (31 December 20)	23: 5.57%)				Toronto-Dominion Bank (The) 4.11%				0.13
Sole   Sole   Communication	Dryden 30 Senior Loan Fund 'AR', FRN						usb	1,400,000		6.25
Sciency Not. Cit   Let Not. First   See	Dryden 64 CLO Ltd. 'A', FRN 5.86%						1	-		0.23
Selection   Sele	Galaxy XX CLO Ltd. 'AR', FRN 5.88%						USD	1,024,000	1,020,639	0.17
CMANUFLP-NRT_CRNS_15299_2007/72031	Galaxy XXVIII CLO Ltd. 'A1', FRN 6.02%					15/01/2028	USD	511,000	506,399	0.09
	LCM XIV LP 'AR', FRN 5.92% 20/07/2031					Mizuho Markets Cayman LP 5.47% 14/02/2025	USD	995,000	995,000	0.17
April   Apri	18/12/2030	USD	265,373	265,640	0.05	Cayman Islands total		-	2,522,038	0.43
Caption   Capt		USD	416,156	416,814	0.07			-		
Total Investments in Assert-Backed Securities   5,779,351   0,99   22/99/2006   22/99/2006   99/8377   22/99/2006   99/8377   22/99/2006   23/99/30   23	Cayman Islands total			5,779,351	0.99	09/01/2026	USD	1,400,000	1,400,291	0.24
Australia   Comparte   Debt   Securities   Gal   December   2023   1,599%     Australia   Comparte   Compart	Total investments in Asset-Backed Securi	ties	-	5.779.351	0.99	22/09/2026				0.39
Australia   Sin Potentiber 2023   1,9990   Australia   Sin Potentiber 2023   Australia   Sin Potentibe	Cornerate Debt Cocurities (21 December 1	0022, 72 67	:				USD	1,055,000		0.17
Auctralia & New Zealand Earling Group Ltd. 5-38% 03/07/2025 Auctralia & New Zealand Barking Group Ltd. 5-38% 03/07/2025 Ltd. 5-38% 03/07/2025 Auctralia & New Zealand Barking Group Ltd. 5-38% 03/07/2025 Ltd. 5-38% 03/07/2	•	1023: 73.07	70)					-	4,696,233	0.80
Australias & New Zealand Banking Group Lid., FRN 4.96% 18/03/2005 Lid., FRN 4.96% 18/03/2005 Lid., FRN 4.96% 18/03/2005 Lid., FRN 4.96% 18/03/2005 Macquarie Group Lid., FRN 5.11% O/O/08/2026 National Australia Bank Lid., FRN 4.72% O/O/08/2026 National Australia Bank Lid., FRN 4.72% O/O/08/2026 National Australia Bank Lid., FRN 5.11% O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/		USD	320,000	319,993	0.06	Nordea Bank Abp, FRN 4.64%	IISD	1 200 000	1 200 382	0.20
Australia & New Zealand Banking Group Life, PRN 4-79-86 (1973/2026)  USD 1,558,000 590,916 0.10  Finland total		USD	688,000	691,218	0.12	Nordea Bank Abp, FRN 4.67%				0.17
Macquarie Bank Ltd. 5.27% 02/07/2027  Macquarie Bank Ltd., FRN 4.72% 05/06/2026  USD 2,097,007 02/07/17 0.36 Banque Federalitwe du Credit Mutuel SA 4.94% 26/07/2026  MSD 0,104 Acquarie Gank Ltd., FRN 4.72% 05/06/2026  USD 905,009 905,559 0.16 Banque Federalitwe du Credit Mutuel SA 4.94% 26/07/2026  MSD 0,1 Ltd. 4.00% 0,1/10/2027  USD 552,000 1.401,689 0.09 0.09 0.628,841 0.09 1.401,689 0.09 1.401,689 0.09 1.401,689 0.09 0.09 0.628,841 0.09 0.09 0.09 0.00 0.00 0.00 0.00 0.0		USD	1,358,000	1,361,223	0.23		asb	700,000		0.37
National Australia Bank Ltd., FRN 4.72%   USD   905,000   905,559   S   4,04% 26/01/206   USD   1,128,000   1,129,008   1,129,008   1,129,008   1,129,100   1,129,114   1,12		USD	582,000	590,916	0.10			-	2,160,679	0.37
National Australia Bank Ltd., FRN 5.11%   USD   1.400,000   1.401,689   0.24   Banque Federative du Credit Mutuel SA   2.000,000   1.889,985   5.90% 01/10/2026   USD   2.000,000   1.889,985   5.90% 02/10/2026   USD   2.000,000   1.002,236   0.000		USD	2,097,000	2,097,177	0.36		USD	1,128,000	1,129,908	0.19
NBN Co. Ltd. 4.00% 0L/10/2027  VISD 552.000 541,385 0.09 L60% 0A/10/2026  VISD 10,000 103,133 0.02 5.09% 23/01/2027  VISD 10,000 10,332,236  WESTAGE BARRING COPP., FRN 4.64% 21/02/2025  VISD 2,997,000 2,997,617 0.51 BNP Paribas SA, 78RN 4,93% 06/08/2025 USD 96,000 96,608  WESTAGE BARRING COPP., FRN 5.11% 29/01/2026  VISD 1,300,000 1,302,734 0.22 BNP Paribas SA, 78RN 4,93% 06/08/2025 USD 1,699,000 1,006,638  WESTAGE BARRING COPP., FRN 5.11% 29/01/2026  VISD 1,300,000 1,302,734 0.22 BNP Paribas SA, 78RN 4,93% 06/08/2025 USD 1,699,000 1,076,031  WESTAGE BARRING COPP., FRN 5.11% 29/01/2026  VISD 4,880,00 488,852 0.08 BNP Paribas SA, 78RN 4,93% 06/08/2025 USD 1,076,000 1,076,031  WESTAGE BARRING COPP., FRN 5.11% 20/10/2026  VISD 4,880,00 488,852 0.08 BNP CE SA, 5.03% 15/01/2026 USD 1,076,000 1,076,031  WESTAGE BARRING COPP., FRN 5.11% 20/10/2026  VISD 4,880,00 488,852 0.08 BNP CE SA, 5.03% 15/01/2026 USD 1,076,000 1,076,031  WESTAGE BARRING COPP., FRN 5.11% 20/10/2026  VISD 4,880,00 488,852 0.08 BNP CE SA, 5.03% 15/01/2026 USD 1,276,000 1,076,031  WESTAGE BARRING COPP., FRN 5.11% 20/10/2026  VISD 2,800,000 0,0		USD	905,000	905,559	0.16		USD	1,273,000	1,291,154	0.22
3.6396_28/04/2026							USD	2,000,000	1,889,985	0.32
2/02/2025		USD	110,000	108,113	0.02		USD	1,030,000	1,032,236	0.18
Westpace Banking Corp. FRN 5.1196		USD	2,997,000	2,997,617	0.51					0.11 0.17
Westpace Banking Corp. 4.60%   USD   488,000   488,852   D.08   BPC S.S. 5.10% 26/01/2026   USD   2,252,000   2,256,141   2,201/02026   USD   2,524,000   2,536,741   2,201/02026   USD   2,524,000   2,536,741   2,201/02026   USD   2,524,000   2,536,741   2,201/02026   USD   2,252,000   2,256,141   2,201/02026   USD   2,201/02026   USD   2,252,000   2,256,141   2,201/02026   USD   2,201/0202		USD	1,300,000	1,302,734	0.22		USD	1,659,000		0.28 0.18
Australia total   Lago   Lag		USD	488,000	488,852	0.08	BPCE SA 5.10% 26/01/2026	USD	2,252,000	2,256,141	0.39
Canadia (31 December 2023: 7.3596)   Sub   800,000   792,547   O.14   Credit Agricole SA 5.57% e.8/06/2/025   USD   1,796,000   1,799,617   Sank of Montreal I.85% 01/05/2025   USD   855,000   857,728   O.15   Credit Agricole SA 5.57% e.8/06/2/025   USD   1,367,000   1,347,045   Element Fleet Management Corp. 5.27% e.8/06/2/026   USD   1,370,000   1,494,299   O.26   Credit Agricole SA, FRN 1.91%   USD   1,367,000   1,347,045   USD   1,011,000   1,156,249   O.27   Credit Agricole SA, FRN 1.91%   USD   1,150,000   1,156,249   O.27   Credit Agricole SA, FRN 4.63%   USD   1,150,000   1,156,249   O.27   Credit Agricole SA, FRN 4.63%   USD   1,150,000   1,156,249   O.27   O.14   Credit Agricole SA, FRN 4.63%   USD   427,000   421,595   O.27   O.14   O.27   O.2	Australia total		-	12,806,476	2.19	BPCE SA 4.75% 19/07/2027				0.34
Bank of Montreal, FRN 4.59% 11/12/2026   USD 1,372,000 1,370,764   USD 1,370,764   USD 1,370,764   USD 1,372,000 1,370,764   USD 1,490,000 1,494,299   USD 1,494,000   USD 2,794,264   USD 2,794,2025   USD 2,721,000   USD 2,717,264   USD 2,794,2025   USD 2,994,2029   U		ucn		702 547	0.14	Bank, FRN 4.97% 01/08/2025		, -,		0.31 0.19
Bank of Montreal, FRN 4.5796 10/09/2027 USD 1,499,000 1,494,299 0.26 Credit Agricole SA, FRN 4.6396 11/09/2028 Bank of Nova Scotia (The), FRN 4.7196 04/05/2025 USD 1,403,000 1,403,066 0.24 Credit Industriel et Commercial 5.6096 29/04/2025 USD 2,584,000 2,584,000 2,585,486 0.44 Pernod Ricard SA 3.2596 08/06/2026 USD 2,584,000 5,505,361 0.86 Societe Generale SA 2.6398 02/01/2025 USD 5,000,000 5,015,361 0.86 Societe Generale SA 2.6398 02/01/2025 Bank of Nova Scotia (The), FRN 5.5196 12/06/2025 USD 554,000 555,858 0.10 19/01/2028 USD 1,010,000 1,101,4163 USD 759,000 759,178 0.13 France total Bank of Nova Scotia (The), FRN 4.4096 08/09/2028 USD 700,000 707,424 0.12 Global Aviation Trust 6.5096 15/07/2025 USD 700,000 707,424 0.12 Global Aviation Trust 6.5096 15/07/2025 USD 2,961,000 2,947,658 0.50 Industriel Education Capital Dac / AerCap (Global Aviation Trust 4.4596 01/10/2025 USD 1,341,000 1,349,670 AerCap (Global Aviation Trust 4.4596 01/10/2025 USD 1,341,000 1,349,670 AerCap (Global Aviation Trust 4.4596 01/10/2025 USD 1,341,000 1,349,670 AerCap (Global Aviation Trust 4.4596 01/10/2025 USD 1,264,000 1,252,737 0.21 USD 2,243,300 2,243,302 0.38 S,7296,20/02/2026 USD 740,000 740,487 National Bank of Comment Cept Capital Capital Dac (Jeneral Capital Dac) (Jeneral Group, Inc., FRN 1819) Infinancial Group, Inc., FRN 1819, Infinancial Group, Inc., FRN 1819, Infinancial Group, Inc., FRN 1819, Infinancial Group, Inc., FRN 2,2696 (20/7/2027) USD 1,440,000 4,448,774 0.76 Mitsubishi UFI Financial Group, Inc., FRN 2,269,000 3,230,184	Bank of Montreal 5.30% 05/06/2026	USD	850,000	857,728	0.15	Credit Agricole SA, FRN 1.91%				0.23
Bank of Nova Scotia (The), FRN 5.11%  1//09/Z025  Bank of Nova Scotia (The), FRN 4.71%  04/06/2025  Bank of Nova Scotia (The), FRN 4.71%  04/06/2025  Bank of Nova Scotia (The), FRN 4.71%  1//09/Z025  Bank of Nova Scotia (The), FRN 4.71%  1//09/Z025  Bank of Nova Scotia (The), FRN 4.71%  1//06/Z025  Bank of Nova Scotia (The), FRN 5.54%  1//06/Z025  Bank of Nova Scotia (The), FRN 5.54%  1//06/Z025  Bank of Nova Scotia (The), FRN 5.51%  1//06/Z026  Bank of Nova Scotia (The), FRN 4.40%  1//06/Z026  Bank of Nova Scotia (The), FRN 4.50%  1//06/Z026  Bank of Nova Scotia (The), FRN 4.50%  1//06/Z0	Bank of Montreal, FRN 4.57%					Credit Agricole SA 5.13% 11/03/2027				0.20
Bank of Nova Scotia (The), FRN 4.71% 04/06/2025 USD 2,584,000 2,585,486 04/06/2025 USD 2,584,000 2,585,486 04/06/2025 USD 2,584,000 2,585,486 04/06/2025 USD 2,584,000 2,585,486 0.86 Societe Generale SA 2.63% 22/01/2025 USD 2,721,000 2,717,264 12/06/2025 USD 2,721,000 2,717,264 12/06/2025 USD 3,000,000 5,015,361 0.86 Societe Generale SA 5.25% 19/02/2027 USD 949,000 949,620 Societe Generale SA 5.25% 19/02/2027 USD 949,000 P4-620 Societe Generale SA 5.25% 19/02/2027 USD 949,000 P4-620 P4-620 P4-620 P4-620	Bank of Nova Scotia (The), FRN 5.11%					11/09/2028	USD	427,000	421,595	0.07
Bank of Nova Scotia (The) 5.45% 12/06/2025 USD 5,000,000 5,015,361 0.86 Societe Generale SA 2.63% 22/01/2025 USD 949,000 949,620 Bank of Nova Scotia (The), FRN 5.51% 12/06/2025 USD 554,000 555,858 0.10 19/01/2028 USD 759,000 759,178 0.13 France total Bank of Nova Scotia (The), FRN 4.40% 02/02/2026 Bank of Nova Scotia (The), FRN 4.40% 08/09/2028 Canadian Imperial Bank of Commerce S.24% 28/06/2027 Canadian Imperial Bank of Commerce FRN 4.51% 11/09/2027 USD 700,000 707,424 0.12 Element Fleet Management Corp. 6.27% 26/06/2026 USD 595,000 605,338 0.10 Element Fleet Management Corp. 5.64% 13/03/2027 USD 721,000 731,360 0.13 USD 721,000 731,360 0.13 USD 721,000 1,254,737 0.21 1.21% 25/02/2026 USD 724,000 1,252,737 0.21 1.21% 25/02/2025 USD 1,287,000 740,487 National Bank of Canada, FRN 5.60% 02/07/2027 USD 4,400,000 4,448,774 0.76 Mitsubishi UFJ Financial Group, Inc., FRN 02/07/2027 USD 3,415,000 3,230,184	Bank of Nova Scotia (The), FRN 4.71%					29/04/2025				0.17 0.16
Bank of Nova Scotia (The), FRN 5.51% 12/06/2025 USD 554,000 555,858 0.10 19/01/2028 USD 1,200,000 1,204,021 29,102,064 29	Bank of Nova Scotia (The) 5.45%					Societe Generale SA 2.63% 22/01/2025	USD	2,721,000	2,717,264	0.47
Bank of Nova Scotia (The) 4.75% 02/02/2026 USD 759,000 759,178 0.13 France total  29,102,064  Bank of Nova Scotia (The), FRN 4.40% 08/09/2028 USD 979,000 968,990 0.17 Ireland (31 December 2023: 0.44%) AerCap Ireland Capital DAC / AerCap Global Aviation Trust 6.50% 15/07/2025 USD 1,341,000 1,349,670 AerCap Ireland Capital DAC / AerCap Global Aviation Trust 6.50% 15/07/2025 USD 1,341,000 1,349,670 AerCap Ireland Capital DAC / AerCap Global Aviation Trust 4.45% 01/10/2025 USD 1,341,000 1,349,670 AerCap Ireland Capital DAC / AerCap Global Aviation Trust 4.45% 01/10/2025 USD 162,000 161,622 Element Fleet Management Corp. 6.27% 26/06/2026 USD 595,000 605,338 0.10 Ireland total  1,511,292 Element Fleet Management Corp. 5.64% 13/03/2027 USD 721,000 731,360 0.13 Mitsubishi UFJ Financial Group, Inc. Enbridge, Inc. 2.50% 15/01/2025 USD 1,287,000 1,282,067 Federation des Caisses Desjardins du Quebec, FRN 5.28% 23/01/2026 USD 2,243,000 2,243,302 USD 4,400,000 4,448,774 USD 4,400,000 4,448,774 USD 3,415,000 3,230,184	Bank of Nova Scotia (The), FRN 5.51%			.,,		Societe Generale SA, FRN 5.52%				0.16
Bank of Nova Scotia (The), FRN 4.40% 08/09/2028 USD 979,000 968,990 0.17 Ireland (31 December 2023: 0.44%) AerCap Ireland Capital DAC / AerCap Global Aviation Trust 6.50% 15/07/2025 USD 1,341,000 1,349,670 AerCap Ireland Capital DAC / AerCap Global Aviation Trust 6.50% 15/07/2025 USD 1,341,000 1,349,670 AerCap Ireland Capital DAC / AerCap Global Aviation Trust 4.45% 01/10/2025 USD 162,000 161,622 Element Fleet Management Corp. 6.27% 26/06/2026 USD 595,000 605,338 0.10 Ireland total 1,511,292 Element Fleet Management Corp. 5.64% 13/03/2027 USD 721,000 731,360 0.13 Mitsubishi UFJ Financial Group, Inc. Enbridge, Inc. 2.50% 15/01/2025 USD 1,254,000 1,252,737 0.21 2,19% 25/02/2025 USD 1,287,000 1,287,000 1,282,067 Federation des Caisses Desjardins du Quebec, FRN 5.28% 23/01/2026 USD 2,243,000 2,243,302 0.38 5,72% 20/02/2026 USD 3,415,000 740,487 National Bank of Canada, FRN 5.60% 02/07/2027 USD 4,400,000 4,448,774 0.76 1,64% 13/10/2027 USD 3,415,000 3,230,184	Bank of Nova Scotia (The) 4.75%			,			usp	1,200,000		0.21
AerCap   Ireland Capital DAC / AerCap   Global Aviation Trust 6.50%   15/07/2025   USD   1,341,000   1,349,670	Bank of Nova Scotia (The), FRN 4.40%							-		4.99
AerCap Ireland Capital DAC / AerCap Global Aviation Trust 4.45% 01/10/2025 USD 162,000 161,622 Element Fleet Management Corp. 6.27% 26/06/2026 USD 595,000 605,338 0.10 Ireland total 1,511,292 Element Fleet Management Corp. 5.64% 13/03/2027 USD 721,000 731,360 0.13 Mitsubishi UFJ Financial Group, Inc. Enbridge, Inc. 2.50% 15/01/2025 USD 1,254,000 1,252,737 0.21 2,19% 25/02/2025 USD 1,287,000 1,282,067 Federation des Caisses Desjardins du Quebec, FRN 5.28% 23/01/2026 USD 2,243,000 2,243,302 0.38 5.72% 20/02/2026 USD 740,000 740,487 National Bank of Canada, FRN 5.60% 02/07/2027 USD 4,400,000 4,448,774 0.76 1,64% 13/10/2027 USD 3,415,000 3,230,184	Canadian Imperial Bank of Commerce			,		AerCap Ireland Capital DAC / AerCap	USD	1.341.000	1.349.670	0.23
Element Fleet Management Corp. 6.27% 26/06/2026  USD 595,000 605,338 0.10	Canadian Imperial Bank of Commerce,					AerCap Ireland Capital DAC / AerCap				0.03
Element Fleet Management Corp. 5.64% 13/03/2027 USD 721,000 731,360 0.13 Mitsubishi UFJ Financial Group, Inc. Enbridge, Inc. 2.50% 15/01/2025 USD 1,254,000 1,252,737 0.21 2.19% 25/02/2025 Ederation des Caisses Desjardins du Quebec, FRN 5.28% 23/01/2026 USD 2,243,000 2,243,302 0.38 5.72% 20/02/2026 Witsubishi UFJ Financial Group, Inc., FRN Quebec, FRN 5.28% 23/01/2026 USD 740,000 740,487 National Bank of Canada, FRN 5.60% 02/07/2027 USD 4,400,000 4,448,774 0.76 1.64% 13/10/2027 USD 3,415,000 3,230,184	Element Fleet Management Corp. 6.27%									0.26
Enbridge, Inc. 2.50% 15/01/2025 USD 1,254,000 1,252,737 0.21 2,19% 25/02/2025 USD 1,287,000 1,282,067 Federation des Caisses Desjardins du Quebec, FRN 5.28% 23/01/2026 USD 2,243,000 2,243,302 0.38 Mitsubishi UFJ Financial Group, Inc., FRN 5.28% 23/01/2026 USD 740,000 740,487 National Bank of Canada, FRN 5.60% 02/07/2027 USD 4,400,000 4,448,774 0.76 1,64% 13/10/2027 USD 3,415,000 3,230,184	Element Fleet Management Corp. 5.64%							-		
Quebec, FRN 5.28% 23/01/2026       USD       2,243,000       2,243,302       0.38       5.72% 20/02/2026       USD       740,000       740,487         National Bank of Canada, FRN 5.60% 02/07/2027       USD       4,400,000       4,448,774       0.76       Mitsubishi UFJ Financial Group, Inc., FRN 1.64% 13/10/2027       USD       3,415,000       3,230,184	Enbridge, Inc. 2.50% 15/01/2025					2.19% 25/02/2025	USD	1,287,000	1,282,067	0.22
02/07/2027 USD 4,400,000 4,448,774 0.76 1.64% 13/10/2027 USD 3,415,000 3,230,184	Quebec, FRN 5.28% 23/01/2026	USD	2,243,000	2,243,302	0.38	5.72% 20/02/2026	USD	740,000	740,487	0.13
NUMBER 1 III 3 OUWN UT/U4/2023 IISD 1/4/1001 1/36 484 II/I Mitanikiaki UELTanik 9 Beeline Com	02/07/2027					1.64% 13/10/2027	USD	3,415,000	3,230,184	0.55
Royal Bank of Canada, FRN 5.05% USD 424,000 424,210		USD	1,242,000	1,236,484	0.21					0.07
21/01/2025 USD 2,000,000 2,000,218 0.34 Nomura Holdings, Inc. 1.85% 16/07/2025 USD 765,000 752,327 Royal Bank of Canada 4.88% 19/01/2027 USD 633,000 635,490 0.11 Nomura Holdings, Inc. 5.71% 09/01/2026 USD 2,171,000 2,186,158	Royal Bank of Canada 4.88% 19/01/2027					Nomura Holdings, Inc. 5.71% 09/01/2026			2,186,158	0.13 0.38
Royal Bank of Canada, FRN 4.51% 18/10/2027 USD 1,617,000 1,610,846 0.28 Nomura Holdings, Inc. 1.65% 14/07/2026 USD 354,000 336,472 Nomura Holdings, Inc. 2.33% 22/01/2027 USD 1,040,000 986,068		USD	1,617,000	1,610,846	0.28					0.06 0.17
Sumitomo Mitsui Financial Group, Inc. 5.46% 13/01/2026 USD 416,000 419,158						Sumitomo Mitsui Financial Group, Inc.				0.07
Sumitomo Mitsui Financial Group, Inc. 2.63% 14/07/2026 USD 690,000 668,777									668,777	0.11

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Sumitomo Mitsui Trust Bank Ltd. 5.65% 09/03/2026	USD	400,000	404,168	0.07	HSBC Holdings plc, FRN 5.89% 14/08/2027	USD	542,000	549,983	0.09
Sumitomo Mitsui Trust Bank Ltd. 5.20% 07/03/2027	USD	702,000	708,408	0.12	HSBC Holdings plc, FRN 5.13% 19/11/2028	USD	444,000	444,148	0.08
Sumitomo Mitsui Trust Bank Ltd. 4.45% 10/09/2027	USD	685,000	679,108	0.12	Lloyds Bank Corporate Markets plc, FRN 4.78% 12/03/2025	USD	909,000	909,295	0.16
Japan total		-	12,817,592	2.20	Lloyds Bank Corporate Markets plc, FRN 4.94% 30/10/2025	USD	1,150,000	1,152,523	0.20
Multinational (31 December 2023: 0.22%)		-	·		Lloyds Banking Group plc, FRN 4.72% 11/08/2026	USD	2,115,000	2,110,355	0.36
NXP BV / NXP Funding LLC / NXP USA, Inc. 2.70% 01/05/2025	USD	106,000	105,270	0.02	Lloyds Banking Group plc, FRN 5.46% 05/01/2028	USD	843,000	850,083	0.15
NXP BV / NXP Funding LLC / NXP USA, Inc. 3.15% 01/05/2027	USD	1,500,000	1,442,235	0.25	Lloyds Banking Group plc, FRN 5.09% 26/11/2028	USD	390,000	390,386	0.07
Multinational total			1,547,505	0.27	Nationwide Building Society 4.85% 27/07/2027	USD	1,300,000	1,300,570	0.22
Netherlands (31 December 2023: 0.70%) ABN AMRO Bank NV, FRN 6.34%		-			NatWest Group plc, FRN 1.64% 14/06/2027	USD	1,171,000	1,117,332	0.19
18/09/2027 ABN AMRO Bank NV, FRN 4.99%	USD	6,700,000	6,848,321	1.17	NatWest Group plc, FRN 5.58% 01/03/2028	USD	774,000	783,126	0.13
03/12/2028 Cooperatieve Rabobank UA 3.38%	USD	700,000	698,412	0.12	NatWest Markets plc 0.00% 16/04/2025 NatWest Markets plc 5.42% 17/05/2027	USD USD	593,000 2,487,000	585,336 2,520,712	0.10 0.43
21/05/2025 ING Groep NV 4.63% 06/01/2026	USD USD	1,400,000 2,755,000	1,393,490 2,754,846	0.24 0.47	Santander UK Group Holdings plc, FRN 1.53% 21/08/2026	USD	2,662,000	2,601,051	0.45
ING Groep NV, FRN 3.87% 28/03/2026 ING Groep NV, FRN 1.40% 01/07/2026	USD USD	1,500,000	1,495,938 196,473	0.26 0.03	Standard Chartered Bank 4.85% 03/12/2027	USD	1,430,000	1,432,226	0.25
ING Groep NV, FRN 1.73% 01/04/2027	USD	1,305,000	1,254,545	0.22	Standard Chartered plc, FRN 2.82% 30/01/2026	USD	847,000	845,296	0.14
Netherlands total			14,642,025	2.51	Standard Chartered plc, FRN 6.14% 30/03/2026	USD	200,000	200,530	0.03
New Zealand (31 December 2023: 0.28%) ASB Bank Ltd. 5.35% 15/06/2026	USD	2,000,000	2,019,564	0.35	Standard Chartered plc 4.05% 12/04/2026	USD	1,018,000	1,007,461	0.17
New Zealand total		_	2,019,564	0.35	United Kingdom total		-	28,238,148	4.84
South Korea (31 December 2023: 0.39%)		-			United States (31 December 2023: 48.48%) AbbVie, Inc. 3.60% 14/05/2025	USD	3,859,000	3,843,056	0.66
Hyundai Capital Services, Inc. 5.13% 05/02/2027	USD	200,000	200,443	0.03	Accenture Capital, Inc. 3.90% 04/10/2027	USD	355,000	349,833	0.06
Kia Corp. 3.50% 25/10/2027 Kookmin Bank, FRN 4.89% 23/04/2025	USD USD	1,300,000 694,000	1,251,127 694,507	0.21 0.12	AEGON Funding Co. LLC 5.50% 16/04/2027	USD	1,000,000	1,008,610	0.00
Kookmin Bank, FRN 4.93% 27/05/2025 Kookmin Bank, FRN 4.92% 09/06/2025	USD USD	639,000 734,000	639,533 734,529	0.11 0.13	American Express Co., FRN 4.99% 01/05/2026	USD	2,150,000	2,150,571	0.37
South Korea total		=	3,520,139	0.60	American Express Co., FRN 5.65% 23/04/2027	USD	2,626,000	2,654,010	0.45
Spain (31 December 2023: 0.47%)		-			American Express Co., FRN 5.10% 16/02/2028	USD	450,000	452,621	0.08
Banco Bilbao Vizcaya Argentaria SA, FRN 5.86% 14/09/2026	USD	3,200,000	3,217,428 198,085	0.55 0.04	American Express Co., FRN 5.04% 26/07/2028	USD	459,000	461,354	0.08
Banco Santander SA 2.75% 28/05/2025 Banco Santander SA 5.15% 18/08/2025	USD USD	200,000 891,000	891,828	0.04	American Honda Finance Corp., FRN 5.37% 23/04/2025	USD	900,000	901,261	0.15
Banco Santander SA, FRN 5.55% 14/03/2028	USD	600,000	605,201	0.10	American Honda Finance Corp. 5.00% 23/05/2025	USD	1,100,000	1,100,647	0.19
Spain total			4,912,542	0.84	American Honda Finance Corp., FRN 5.15% 10/10/2025	USD	505,000	505,508	0.09
Sweden (31 December 2023: 1.82%) Skandinaviska Enskilda Banken AB 3.70%		-			American Tower Corp. 2.40% 15/03/2025 American Tower Corp. 1.30% 15/09/2025	USD USD	700,000 168,000	696,302 164,014	0.12 0.03
09/06/2025 Svenska Handelsbanken AB, FRN 4.81%	USD	1,399,000	1,393,538	0.24	Amgen, Inc. 5.25% 02/03/2025 Amgen, Inc. 3.13% 01/05/2025	USD USD	1,018,000 400,000	1,018,557 397,782	0.17 0.07
23/01/2025 Svenska Handelsbanken AB, FRN 4.74%	USD	1,716,000	1,716,290	0.29	Amphenol Corp. 4.75% 30/03/2026 Aon North America, Inc. 5.13%	USD	218,000	218,114	0.04
26/02/2025 Svenska Handelsbanken AB 5.39%	USD	608,000	608,144	0.11	01/03/2027 AT&T, Inc. 0.00% 30/01/2025	USD USD	321,000 2,900,000	323,178 2,888,954	0.06 0.50
19/03/2025 Svenska Handelsbanken AB 0.00%	USD	920,000	921,511	0.16	Athene Global Funding 4.86% 27/08/2026	USD	2,906,000	2,902,710	0.50
18/11/2025 Swedbank AB 4.50% 15/10/2025	USD USD	2,246,000 721,000	2,159,829 721,255	0.37 0.12	AutoZone, Inc. 0.00% 06/01/2025 AutoZone, Inc. 3.63% 15/04/2025	USD USD	5,753,000 1,273,000	5,748,714 1,268,699	0.99 0.22
Sweden total		-	7,520,567	1.29	Bank of America Corp., FRN 2.02% 13/02/2026	USD	1,050,000	1,046,501	0.18
Switzerland (31 December 2023: 1.14%)		-			Bank of America Corp., FRN 1.20% 24/10/2026	USD	1,449,000	1,407,716	0.24
UBS Group AG 3.75% 26/03/2025 UBS Group AG 4.13% 24/09/2025	USD USD	400,000 289,000	398,803 287,655	0.07 0.05	Bank of America Corp., FRN 1.73% 22/07/2027	USD	2,947,000	2,809,705	0.48
UBS Group AG, FRN 2.19% 05/06/2026 UBS Group AG, FRN 6.37% 15/07/2026	USD USD	683,000 1,000,000	674,894 1,007,136	0.12 0.17	Bank of America Corp., FRN 5.93% 15/09/2027	USD	520,000	529,368	0.09
Switzerland total		_	2,368,488	0.41	Bank of America NA 0.00% 29/05/2025 Bank of Montreal, New York Branch	USD	1,422,000	1,395,688	0.24
United Kingdom (31 December 2023: 2.25%)	)	-	<del></del>		0.00% 21/11/2025 Bank of New York Mellon (The), FRN	USD	562,000	540,031	0.09
Barclays Bank plc, FRN 4.86% 09/12/2025 Barclays plc, ERN 2.85% 07/05/2026	USD	532,000	531,994	0.09 0.04	4.87% 13/03/2026 BMW US Capital LLC, FRN 5.23%	USD	887,000	887,320	0.15
Barclays plc, FRN 2.85% 07/05/2026 Barclays plc, FRN 5.30% 09/08/2026	USD	258,000 1,798,000	256,006 1,801,405	0.31	01/04/2025 BMW US Capital LLC, FRN 4.94%	USD	886,000	887,201	0.15
Barclays plc, FRN 6.50% 13/09/2027 Barclays plc, FRN 4.84% 10/09/2028	USD USD	1,222,000 430,000	1,251,472 427,348	0.21	02/04/2026 BMW US Capital LLC 4.60% 13/08/2027	USD USD	1,291,000 259,000	1,291,941 257,670	0.22 0.04
Haleon UK Capital plc 3.13% 24/03/2025 HSBC Holdings plc, FRN 1.65%	USD	573,000	570,725	0.10	Boston Properties LP 3.20% 15/01/2025 BP Capital Markets America, Inc. 0.00%	USD	1,604,000	1,602,710	0.27
18/04/2026 HSBC Holdings plc, FRN 4.29%	USD	800,000	792,104	0.14	13/11/2025 Brambles USA, Inc. 4.13% 23/10/2025	USD USD	660,000 2,005,000	634,636 1,990,819	0.11 0.34
12/09/2026 HSBC Holdings plc, FRN 7.34%	USD	678,000	674,898	0.12	Brighthouse Financial Global Funding 1.75% 13/01/2025	USD	1,743,000	1,741,351	0.34
03/11/2026	USD	3,073,000	3,131,783	0.54	1.7 5 /0 13/ 01/ 2023	นวบ	1,743,000	1,741,331	00

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Brighthouse Financial Global Funding 5.55% 09/04/2027	USD	766,000	772,653	0.13	General Motors Financial Co., Inc. 1.50% 10/06/2026	USD	1,400,000	1,334,233	0.23
Bristol-Myers Squibb Co., FRN 4.96%					Georgia-Pacific LLC 1.75% 30/09/2025	USD	1,559,000	1,526,069	0.26
20/02/2026	USD	396,000	396,975	0.07	Gilead Sciences, Inc. 3.50% 01/02/2025	USD	784,000	782,942	0.13
Broadcom, Inc. 3.15% 15/11/2025 Broadcom, Inc. 3.46% 15/09/2026	USD USD	300,000 500,000	296,098 490,509	0.05 0.08	Global Payments, Inc. 2.65% 15/02/2025	USD	1,295,000	1,290,949	0.22
Bunge Ltd. Finance Corp. 4.10%	นรม	500,000	490,309	0.06	Goldman Sachs Bank USA, FRN 5.17% 18/03/2027	USD	920,000	921,568	0.16
07/01/2028	USD	201,000	196,875	0.03	Goldman Sachs Bank USA, FRN 5.41%	435	720,000	721,000	0.10
Capital One Financial Corp., FRN 4.99%	HCD	1 270 000	1.377.957	0.24	21/05/2027	USD	491,000	494,833	0.08
24/07/2026 Capital One Financial Corp., FRN 1.88%	USD	1,379,000	1,3//,93/	0.24	Goldman Sachs Group, Inc. (The) 3.50% 01/04/2025	USD	1,908,000	1,901,422	0.33
02/11/2027	USD	2,726,000	2,575,453	0.44	Goldman Sachs Group, Inc. (The), FRN	435	1,700,000	1,701,122	0.55
Capital One NA, FRN 2.28% 28/01/2026	USD	1,776,000	1,771,992	0.30	5.56% 10/08/2026	USD	403,000	404,376	0.07
Cardinal Health, Inc. 3.75% 15/09/2025 Cardinal Health, Inc. 4.70% 15/11/2026	USD USD	2,045,000 372,000	2,031,645 371,258	0.35 0.06	Goldman Sachs Group, Inc. (The), FRN 1.95% 21/10/2027	USD	2,124,000	2,015,139	0.35
Cardinal Health, Inc. 3.41% 15/06/2027	USD	540,000	523,310	0.09	Hewlett Packard Enterprise Co. 4.45%	435	2,12 1,000	2,013,137	0.55
Caterpillar Financial Services Corp.					25/09/2026	USD	1,259,000	1,252,561	0.21
4.45% 16/10/2026	USD	934,000	934,212	0.16	Hitachi America Capital Ltd. 0.00% 03/01/2025	USD	5,800,000	5,797,837	0.99
Cencora, Inc. 0.00% 13/01/2025 Cencora, Inc. 4.63% 15/12/2027	USD USD	5,800,000 195,000	5,790,511 195,030	0.99 0.03	Home Depot, Inc. (The) 5.10%	asb	3,000,000	3,, , , , , , , , ,	0.77
Chevron Phillips Chemical Co. LLC /	USD	175,000	173,030	0.05	24/12/2025	USD	348,000	350,344	0.06
Chevron Phillips Chemical Co. LP 3.40%			1 700 101	0.21	Home Depot, Inc. (The) 5.15% 25/06/2026	USD	671,000	677,925	0.12
01/12/2026 Cigna Group (The) 3.40% 01/03/2027	USD USD	1,832,000 1,940,000	1,788,124 1,886,309	0.31 0.32	HP, Inc. 2.20% 17/06/2025	USD	398.000	393,067	0.07
Citibank NA 4.93% 06/08/2026	USD	505,000	507,377	0.09	HSBC Bank USA 0.00% 24/04/2025	USD	700,000	689,883	0.12
Citibank NA, FRN 4.88% 19/11/2027	USD	1,286,000	1,287,048	0.22	HSBC Bank USA 0.00% 20/05/2025	USD	900,000	884,087	0.15
Citigroup, Inc., FRN 2.01% 25/01/2026	USD	580,000	578,708	0.10	Humana, Inc. 4.50% 01/04/2025	USD	178,000	177,748	0.03
Citigroup, Inc., FRN 5.61% 29/09/2026	USD	1,100,000	1,105,976	0.19	Hyundai Capital America 5.80% 26/06/2025	USD	203,000	203,732	0.03
Citigroup, Inc., FRN 1.12% 28/01/2027 Citigroup, Inc., FRN 1.46% 09/06/2027	USD USD	115,000 2,262,000	110,436 2.153.676	0.02 0.37	Hyundai Capital America 6.00%	435	203,000		
Citizens Bank NA/Providence RI, FRN	นวบ	2,202,000	2,133,070	0.57	11/07/2025	USD	800,000	805,199	0.14
5.28% 26/01/2026	USD	779,000	778,933	0.13	Hyundai Capital America 1.30% 08/01/2026	USD	317,000	305,851	0.05
CNA Financial Corp. 4.50% 01/03/2026	USD	3,000,000	2,990,574	0.51	Hyundai Capital America 5.50%	UJD	317,000	505,051	0.03
CNH Industrial Capital LLC 1.45% 15/07/2026	USD	3,019,000	2,870,701	0.49	30/03/2026	USD	676,000	680,154	0.12
CNO Global Funding 5.88% 04/06/2027	USD	1,400,000	1,425,506	0.24	Hyundai Capital America 5.45% 24/06/2026	USD	386,000	388,649	0.07
CNO Global Funding 4.88% 10/12/2027	USD	375,000	373,233	0.06	Hyundai Capital America 5.30%	usb	360,000	300,047	0.07
CNO Global Funding 4.95% 09/09/2029	USD	205,000	203,119	0.03	19/03/2027	USD	111,000	111,754	0.02
Constellation Brands, Inc. 4.75% 01/12/2025	USD	405,000	404,977	0.07	Hyundai Capital America 4.30% 24/09/2027	LICD	9.42.000	828,339	0.14
Constellation Energy Generation LLC	035	.03,000	,		Hyundai Capital America 2.38%	USD	842,000	020,339	0.14
3.25% 01/06/2025	USD	1,358,000	1,349,180	0.23	15/10/2027	USD	296,000	275,963	0.05
Corebridge Financial, Inc. 3.50% 04/04/2025	USD	1,400,000	1,395,004	0.24	Hyundai Capital America 4.88%	HCD	1 3/1 000	1 257 771	0.22
Corebridge Global Funding 5.35%	USD	1,400,000	1,575,001	0.2.	01/11/2027 International Flavors & Fragrances, Inc.	USD	1,361,000	1,357,771	0.23
24/06/2026	USD	733,000	739,357	0.13	1.83% 15/10/2027	USD	1,564,000	1,436,179	0.25
Corebridge Global Funding 4.65% 20/08/2027	USD	1,254,000	1,249,478	0.21	Jabil, Inc. 0.00% 06/01/2025	USD	600,000	599,491	0.10
Credit Agricole CIB 4.40% 07/10/2025	USD	427,000	426,490	0.07	Jabil, Inc. 1.70% 15/04/2026 Jackson National Life Global Funding	USD	872,000	837,017	0.14
Crown Castle, Inc. 3.65% 01/09/2027	USD	1,469,000	1,424,334	0.24	5.60% 10/04/2026	USD	1,235,000	1,244,181	0.21
CVS Health Corp. 3.88% 20/07/2025	USD	760,000	755,127	0.13	Jackson National Life Global Funding				
Daimler Truck Finance North America LLC 3.50% 07/04/2025	USD	177,000	176,373	0.03	5.55% 02/07/2027	USD	1,565,000	1,584,530	0.27
Daimler Truck Finance North America	USD	177,000	170,575	0.05	JB Hunt Transport Services, Inc. 3.88% 01/03/2026	USD	4,326,000	4,282,886	0.73
LLC 5.15% 16/01/2026	USD	1,642,000	1,647,471	0.28	Jefferies Financial Group, Inc. 5.15%				
Daimler Truck Finance North America LLC 5.00% 15/01/2027	USD	2,410,000	2,415,161	0.41	15/09/2025	USD	1,315,000	1,315,529	0.23
Darden Restaurants, Inc. 4.35%	นวบ	2,410,000	2,415,101	0.41	John Deere Capital Corp., FRN 5.22% 03/07/2025	USD	740,000	740,955	0.13
15/10/2027	USD	383,000	377,860	0.06	KEB Hana Bank USA, NA 5.47%	asb	740,000	7 10,755	0.13
Dell International LLC / EMC Corp. 4.90% 01/10/2026		053.000	955,772	0.16	10/01/2025	USD	949,000	949,244	0.16
Discovery Communications LLC 4.90%	USD	953,000	955,772	0.10	KeyBank NA 3.30% 01/06/2025 KeyBank NA 4.15% 08/08/2025	USD	455,000	452,017	0.08 0.05
11/03/2026	USD	826,000	823,347	0.14	KeyBank NA 4.13% 06/06/2025 KeyBank NA 4.39% 14/12/2027	USD USD	307,000 2,151,000	305,430 2,115,270	0.05
DNBáMarkets, Inc. 0.00% 29/05/2025	USD	2,657,000	2,609,388	0.45	Kookmin Bank Co. Ltd., New York Branch	435	2,151,000	2,113,273	0.50
DuPont de Nemours, Inc. 4.49% 15/11/2025	USD	2,961,000	2,953,663	0.51	5.47% 14/05/2025	USD	399,000	400,010	0.07
Elevance Health, Inc. 2.38% 15/01/2025	USD	1,060,000	1,059,083	0.18	Lloyds Bank USA 0.00% 28/03/2025 LVMH Moet Hennessy Louis Vuitton, Inc.	USD	300,000	296,776	0.05
Elevance Health, Inc. 5.35% 15/10/2025	USD	871,000	874,493	0.15	0.00% 17/03/2025	USD	812,000	804,431	0.14
Enterprise Products Operating LLC	HCD	010 000	010 121	0.14	M&T Bank Corp., FRN 4.83% 16/01/2029	USD	447,000	444,991	0.08
4.60% 11/01/2027 Equinix, Inc. 1.25% 15/07/2025	USD USD	818,000 1,000,000	818,131 980,717	0.14 0.17	Macquarie Capital (USA), Inc. 0.00%		2 404 000	2 202 077	0.41
Equitable Financial Life Global Funding	USD	1,000,000	700,717	0.17	20/11/2025 Marriott International, Inc. 5.75%	USD	2,481,000	2,382,967	0.41
4.88% 19/11/2027	USD	791,000	791,588	0.14	01/05/2025	USD	946,000	947,902	0.16
ERAC USA Finance LLC 3.80% 01/11/2025		1,030,000	1,022,922	0.18	Marriott International, Inc. 3.75%				
ERP Operating LP 0.00% 03/01/2025 Eversource Energy 5.00% 01/01/2027	USD USD	5,800,000 269,000	5,797,837 269,698	0.99 0.05	01/10/2025 Mercedes-Benz Finance North America	USD	279,000	276,992	0.05
Exelon Corp. 3.95% 15/06/2025	USD	1,497,000	1,490,465	0.26	LLC 4.90% 09/01/2026	USD	1,122,000	1,123,853	0.19
Exelon Corp. 2.75% 15/03/2027	USD	700,000	670,374	0.11	Mercedes-Benz Finance North America				
F&G Global Funding 5.15% 07/07/2025	USD	1,724,000	1,726,174	0.30	LLC 4.88% 31/07/2026	USD	1,710,000	1,714,954	0.29
Fifth Third Bancorp, FRN 1.71% 01/11/2027	USD	1,900,000	1,794,084	0.31	Mercedes-Benz Finance North America LLC 4.90% 15/11/2027	USD	450,000	449,172	0.08
Fifth Third Bank, Inc. 3.95% 28/07/2025	USD	200,000	199,132	0.03	Met Tower Global Funding 4.85%	330	.50,000		
First Abu Dhabi Bank USA NV 0.00%					16/01/2027	USD	619,000	621,377	0.11
13/11/2025	USD	2,919,000	2,806,084	0.48	Mizuho Bank USA 0.00% 18/11/2025 Mizuho Bank USA 4.60% 20/11/2025	USD	1,231,000	1,183,599	0.20 0.20
Fox Corp. 3.05% 07/04/2025 General Mills, Inc. 4.70% 30/01/2027	USD USD	563,000	560,304 1,014,638	0.10 0.17	Mohawk Industries, Inc. 0.00%	USD	1,149,000	1,149,872	0.20
General Motors Co. 6.13% 01/10/2025	USD	1,015,000 95,000	95,732	0.17	23/01/2025	USD	5,000,000	4,985,303	0.85
General Motors Financial Co., Inc. 5.25%	430	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20,.02		Morgan Stanley, FRN 0.99% 10/12/2026	USD	288,000	277,743	0.05
01/03/2026	USD	741,000	743,020	0.13	Morgan Stanley, FRN 1.51% 20/07/2027	USD	2,200,000	2,091,126	0.36
General Motors Financial Co., Inc. 5.40% 06/04/2026	USD	632,000	635,499	0.11	Morgan Stanley Bank NA, FRN 4.95% 14/01/2028	USD	438,000	438,592	0.08
,,	asu	552,000	333,477	J.11	•	330	.55,500	/	

Schedule of Investments (continued)

Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets	Investments	Currency	Quantity/ Nominal Value	Fair Value USD	% of Net Assets
Morgan Stanley Bank NA, FRN 4.97% 14/07/2028	USD	304 000	397,244	0.07	Volkswagen Group of America Finance LLC, FRN 5.35% 12/09/2025	USD	1 246 000	1,348,663	0.23
MPLX LP 4.88% 01/06/2025	USD	396,000 1,472,000	1,471,005	0.25	Volkswagen Group of America Finance		1,346,000		
National Bank of Canada, New York Branch 0.00% 30/04/2025	USD	2,700,000	2,659,860	0.46	LLC 4.63% 13/11/2025 Volkswagen Group of America Finance	USD	459,000	458,141	0.08
National Rural Utilities Cooperative					LLC 1.25% 24/11/2025	USD	760,000	736,342	0.13
Finance Corp., FRN 5.21% 07/05/2025 NatWest USA 0.00% 18/11/2025	USD USD	389,000 770,000	389,709 740,324	0.07 0.13	Volkswagen Group of America Finance LLC 6.00% 16/11/2026	USD	207,000	210,204	0.04
New York Life Global Funding, FRN 5.21% 16/01/2026			1.570.737	0.27	Volkswagen Group of America Finance LLC 4.35% 08/06/2027	USD	905,000	886,558	0.15
New York Life Global Funding 4.40%	USD	1,566,000	1,569,726		Wells Fargo & Co., FRN 2.16% 11/02/2026	USD	2,972,000	2,962,906	0.51
13/12/2027 Newmont Corp. / Newcrest Finance Pty.	USD	2,282,000	2,267,392	0.39	Wells Fargo & Co., FRN 3.20% 17/06/2027	USD	3,149,000	3,075,993	0.53
Ltd. 5.30% 15/03/2026	USD	405,000	407,830	0.07	Wells Fargo Bank NA 4.81% 15/01/2026	USD	787,000	789,253	0.14
Norinchukin Bank (The), New York Branch 4.51% 09/10/2025	USD	2,014,000	2,012,796	0.34	Wells Fargo Bank NA, FRN 5.49% 11/12/2026	USD	351,000	354,891	0.06
ONEOK, Inc. 2.20% 15/09/2025	USD	695,000	682,485	0.12	Westlake Corp. 3.60% 15/08/2026	USD	2,391,000	2,342,178	0.40
ONEOK, Inc. 4.25% 24/09/2027 Oracle Corp. 2.50% 01/04/2025	USD USD	940,000 1,150,000	926,315 1,143,389	0.16 0.20	Williams Cos., Inc. (The) 3.90% 15/01/2025	USD	538,000	537,779	0.09
Otis Worldwide Corp. 2.06% 05/04/2025	USD	1,384,000	1,373,334	0.24	Williams Cos., Inc. (The) 4.00% 15/09/2025	HCD	829.000	824,757	0.14
Penske Truck Leasing Co. LP / PTL Finance Corp. 3.95% 10/03/2025	USD	589.000	587,883	0.10	WP Carey, Inc. 4.00% 01/02/2025	USD USD	672,000	671,134	0.14
Penske Truck Leasing Co. LP / PTL Finance Corp. 5.75% 24/05/2026	USD	1,884,000	1,903,141	0.33	United States total				46.41
Penske Truck Leasing Co. LP / PTL									40.41
Finance Corp. 5.35% 12/01/2027 Pioneer Natural Resources Co. 5.10%	USD	371,000	373,478	0.06	Total investments in Corporate Debt Sec	urities		437,678,170	75.01
29/03/2026	USD	301,000	303,057	0.05	Government Debt Securities (31 December	er 2023: 7.59	9%)		
PNC Bank NA, FRN 4.78% 15/01/2027 PNC Financial Services Group, Inc. (The),	USD	1,087,000	1,087,596	0.19	United States (31 December 2023: 7.59%)		,		
FRN 5.81% 12/06/2026	USD	211,000	211,897	0.04	US Treasury Note 0.38% 31/01/2026	USD	1,800,000	1,727,086	0.30
PNC Financial Services Group, Inc. (The), FRN 4.76% 26/01/2027	USD	830,000	828,832	0.14	US Treasury Note 4.63% 15/11/2026 US Treasury Note 3.88% 15/10/2027	USD USD	2,700,000 300,000	2,717,402 296,813	0.46 0.05
PNC Financial Services Group, Inc. (The), FRN 5.10% 23/07/2027	USD	3,537,000	3,554,782	0.61	United States total			4 741 201	0.01
Potomac Electric Power Co. 0.00%								4,741,301	0.81
02/01/2025 Principal Life Global Funding II 5.00%	USD	5,800,000	5,798,559	0.99	Total investments in Government Debt S	ecurities		4,741,301	0.81
16/01/2027 Principal Life Global Funding II 4.60%	USD	236,000	237,291	0.04	Total Bonds			440 100 022	77, 01
19/08/2027	USD	230,000	229,316	0.04	Total Bollas			448,198,822	76.81
Procter & Gamble Co. (The) 0.00% 21/04/2025	USD	1,560,000	1,539,048	0.26					
Protective Life Global Funding 4.99% 12/01/2027	USD	588,000	590,515	0.10					
Reliance Standard Life Global Funding II									
2.75% 07/05/2025 Roper Technologies, Inc. 1.00%	USD	317,000	314,632	0.05					
15/09/2025	USD	2,955,000	2,883,072	0.49					
Ryder System, Inc. 0.00% 06/01/2025 Sabine Pass Liquefaction LLC 5.88%	USD	2,900,000	2,897,835	0.50					
30/06/2026 Schlumberger Holdings Corp. 4 0006	USD	2,365,000	2,387,278	0.41					
Schlumberger Holdings Corp. 4.00% 21/12/2025	USD	48,000	47,657	0.01					
Siemens Capital Co. LLC 0.00% 29/04/2025	USD	2,293,000	2,260,028	0.39					
Skandinaviska Enskilda Banken AB, New									
York Branch 0.00% 03/03/2025 Skandinaviska Enskilda Banken AB, New	USD	639,000	634,199	0.11					
York Branch 5.38% 19/03/2025 Skandinaviska Enskilda Banken AB. New	USD	1,015,000	1,016,630	0.17					
York Branch 0.00% 23/04/2025	USD	1,079,000	1,064,203	0.18					
Skandinaviska Enskilda Banken AB, New York Branch 0.00% 07/10/2025	USD	691,000	667,879	0.11					
Sonoco Products Co. 4.45% 01/09/2026	USD	203,000	201,545	0.03					
Standard Chartered USA 4.50% 09/10/2025	USD	1,143,000	1,142,744	0.20					
State Street Bank & Trust Co. 4.59% 25/11/2026		616.000	617,257	0.11					
State Street Corp., FRN 4.86%	USD	,							
26/01/2026 State Street Corp., FRN 4.53%	USD	490,000	489,939	0.08					
20/02/2029	USD	455,000	449,860	0.08					
TD Bank USA NA 5.33% 18/03/2025 TD Bank USA NA 0.00% 01/10/2025	USD USD	1,761,000 3,015,000	1,763,406 3,014,149	0.30 0.52					
TD SYNNEX Corp. 1.75% 09/08/2026	USD	885,000	840,385	0.14					
T-Mobile USA, Inc. 3.50% 15/04/2025	USD	1,093,000	1,088,068	0.19					
T-Mobile USA, Inc. 2.63% 15/04/2026	USD	256,000	249,476	0.04					
Truist Financial Corp., 4.00% 01/05/2025 Truist Financial Corp., FRN 4.26%	USD	657,000	655,436	0.11					
28/07/2026 Truist Financial Corp., FRN 6.05%	USD	2,574,000	2,563,874	0.44					
08/06/2027	USD	500,000	508,289	0.09					
Truist Financial Corp. 1.13% 03/08/2027 TTX Co. 5.50% 25/09/2026	USD USD	2,185,000 46,000	1,990,338 46,511	0.34 0.01					
Tyson Foods, Inc. 3.55% 02/06/2027	USD	313,000	303,561	0.01					
US Bancorp, FRN 5.73% 21/10/2026	USD	220,000	221,474	0.04					
US Bank NA, FRN 4.51% 22/10/2027	USD	2,997,000	2,980,286	0.51					
VMware LLC 1.40% 15/08/2026 Volkswagen Group of America Finance	USD	2,203,000	2,086,860	0.36					
LLC 3.35% 13/05/2025	USD	688,000	684,047	0.12					

Schedule of Investments (continued)

As at 31 December 2024

			Fair Value USD	% of Net Assets
Total financial assets at fair value through profit or loss Cash			448,198,822 84,050,327	76.81 14.40
Cash equivalents  Undertaking for collective investment schemes (31 December 2023: 9.45%)	Currency	Quantity/ Nominal Value		
JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) (1)	USD	55,433,123	55,433,123	9.50
Total Cash equivalents			55,433,123	9.50
Other assets and liabilities			(4,185,337)	(0.71)
Net asset value attributable to holders of redeemable participating shares			583,496,935	100.00
Analysis of total assets (Unaudited)				% of Total Assets
Transferable securities and money market instruments admitted to official stock exchange listing Transferable securities and money market instruments dealt in on another regulated market Transferable securities and money market instruments other than those admitted to an official stock exchange listing or de Collective investment schemes Other assets Total Assets	ealt in on another regulated	market		17.34 40.99 17.38 9.36 14.93

(1) A related party to the Fund.

# 1. Statement of Significant Portfolio Changes JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

ufacturing Co. Ltd.       2,040,668         1.       886,520         865,199       498,816         417,940       385,645         tralia       365,146         305,926       296,287         285,213       270,237         269,697       254,975         253,296       242,030         242,030       236,952	Nominal Holding or Shares	Description	Cost USD
886,520 865,199 498,816 417,940 385,645 tralia 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	6,601,114	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	
865,199 498,816 417,940 385,645 tralia 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	65,866	Taiwan Semiconductor Manufacturing Co. Ltd.	
498,816 417,940 385,645 tralia 305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	14,935	Samsung Electronics Co. Ltd.	
417,940 385,645 tralia 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	17,200	Tencent Holdings Ltd.	
385,645 tralia 365,146 365,146 305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	24,758	HDFC Bank Ltd.	
tralia 365,146 305,926 305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	42,400	Alibaba Group Holding Ltd.	
305,926 296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	13,165	BHP Group Ltd.	
296,287 285,213 270,237 269,697 254,975 253,296 242,030 236,952	4,018	Commonwealth Bank of Australia	365,146
285,213 270,237 269,697 254,975 253,296 242,030 236,952	8,182	Reliance Industries Ltd.	305,926
270,237 269,697 254,975 253,296 242,030 236,952	2,289	PDD Holdings, Inc. ADR	
269,697 254,975 253,296 242,030 236,952	1,392	CSL Ltd.	285,213
254,975 253,296 242,030 236,952	1,616	SK Hynix, Inc.	
253,296 242,030 236,952	11,085	National Australia Bank Ltd.	
242,030 236,952	36,200	AIA Group Ltd.	254,975
236,952	6,285	MediaTek, Inc.	253,296
	18,302	Tata Motors Ltd.	
	16,304	ICICI Bank Ltd.	236,952
236,758	14,000	Meituan 'B'	236,758
228,484	11,268	Infosys Ltd.	
228,181	11,656	ANZ Group Holdings Ltd.	228,181

Nominal Holding or Shares	Description	Proceed USD
6,601,114	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	6,601,114
41,905	Taiwan Semiconductor Manufacturing Co. Ltd.	1,371,534
10,700	Tencent Holdings Ltd.	548,631
7,402	Samsung Electronics Co. Ltd.	296,233
24,900	Alibaba Group Holding Ltd.	271,119
2,362	Commonwealth Bank of Australia	224,474
3,612	KB Financial Group, Inc.	213,869
318,000	Industrial & Commercial Bank of China Ltd. 'H'	178,095
4,294	MediaTek, Inc.	170,904
7,792	HDFC Bank Ltd.	168,871
1,218	UltraTech Cement Ltd.	165,492
6,286	BHP Group Ltd.	164,141
7,900	Meituan 'B'	151,911
4,085	Shinhan Financial Group Co. Ltd.	151,004
7,705	Westpac Banking Corp.	144,756
6,270	Goodman Group, REIT	143,864
182,000	China Construction Bank Corp. 'H'	142,072
19,200	AIA Group Ltd.	139,399
6,068	Infosys Ltd.	135,673
8,831	ICICI Bank Ltd.	134,197

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost USD
77,232	JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	2,418,906
4,720	Apple, Inc.	1,169,474
8,491	NVIDIA Corp.	1,146,879
2,480	Microsoft Corp.	1,099,458
3,318	Amazon.com, Inc.	746,683
792	Meta Platforms, Inc. 'A'	490,501
1,902	Alphabet, Inc. 'A'	352,193
858	Tesla, Inc.	344,049
324,542	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	324,542
1,539	Alphabet, Inc. 'C'	287,070
767	Visa, Inc. 'A'	239,595
428	Mastercard, Inc. 'A'	226,416
1,232	Broadcom, Inc.	221,095
372	UnitedHealth Group, Inc.	210,251
252	Eli Lilly & Co.	201,494
1,769	Exxon Mobil Corp.	199,313
4,161	Bank of America Corp.	190,398
410	Berkshire Hathaway, Inc. 'B'	189,614
928	AbbVie, Inc.	163,022
461	Salesforce, Inc.	160,806

Nominal Holding or Shares	Description	Proceed USD
324,542	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	324,542
151	Target Corp.	20,533
51	Chubb Ltd.	14,087
54	Ecolab Inc	13,255
54	Travelers Cos., Inc. (The)	13,238
9	O'Reilly Automotive, Inc.	11,421
91	Sun Communities, Inc, REIT	11,027
12	Costco Wholesale Corp.	10,995
30	Salesforce, Inc.	10,646
2	Booking Holdings, Inc.	10,586
49	Marsh & McLennan Cos., Inc.	10,408
109	DocuSign, Inc. 'A'	10,328
79	Morgan Stanley	10,080
75	3M Co.	9,733
14	Parker-Hannifin Corp.	9,609
22	Vertex Pharmaceuticals, Inc.	9,581
12,940	Lloyds Banking Group plc	8,940
19	IDEXX Laboratories, Inc.	8,305
67	DTE Energy Co.	8,107
62	Nucor Corp.	7,801
118	General Mills, Inc.	7,729

<sup>\*</sup>Sub-Fund launched on 10 December 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
34,200,000	China Government Bond	5,262,132
29,900,000	China Development Bank	4,160,193
26,100,000	China Government Bond	3,620,385
23,400,000	China Government Bond	3,291,257
20,900,000	China Government Bond	2,951,978
19,800,000	China Government Bond	2,768,777
14,600,000	China Government Bond	2,549,092
14,700,000	China Development Bank	2,133,608
13,300,000	China Government Bond	1,847,627
12,000,000	China Government Bond	1,696,438
11,600,000	China Development Bank	1,620,566
11,000,000	Export-Import Bank of China (The)	1,536,957
10,000,000	Bank of Communications Co. Ltd.	1,396,211
9,400,000	China Government Bond	1,337,042
8,200,000	Export-Import Bank of China (The)	1,183,169
8,200,000	China Development Bank	1,163,017
8,300,000	China Government Bond	1,157,226
7,600,000	China Government Bond	1,079,609
7,300,000	Agricultural Development Bank of China	1,039,662
7,300,000	China Government Bond	1,032,532
7,400,000	China Development Bank	1,028,124
7,300,000	Agricultural Development Bank of China	1,016,784
6,900,000	China Government Bond	975,056
6,900,000	China Government Bond	974,570
6,600,000	China Development Bank	971,424
6,700,000	China Government Bond	934,006
6,700,000	Agricultural Development Bank of China	926,836
6,400,000	China Development Bank	902,720
6,400,000	China Development Bank	895,858
6,100,000	China Development Bank	871,728
6,100,000	China Government Bond	858,990
5,800,000	Agricultural Development Bank of China	843,185
6,000,000	Agricultural Development Bank of China	838,113
5,800,000	China Government Bond	828,678
5,000,000	China Government Bond	823,072
5,400,000	China Government Bond	821,063
5,300,000	Agricultural Development Bank of China	762,518
5,400,000	Agricultural Development Bank of China	751,826

Nominal Holding or Shares	Description	Proceed USD
50,100,000	China Development Bank	7,032,076
40,900,000	China Government Bond	5,858,107
38,400,000	China Government Bond	5,509,867
29,800,000	China Development Bank	4,397,416
25,800,000	China Government Bond	4,352,928
27,400,000	China Government Bond	3,939,747
22,400,000	China Government Bond	3,285,204
20,400,000	China Government Bond	3,187,373
18,200,000	Export-Import Bank of China (The)	2,621,056
17,600,000	Agricultural Development Bank of China	2,529,319
12,900,000	China Government Bond	2,246,001
15,300,000	China Government Bond	2,212,367
13,300,000	China Development Bank	2,045,098
14,200,000	Export-Import Bank of China (The)	1,975,791
11,500,000	China Development Bank	1,940,855
13,200,000	China Government Bond	1,909,708
13,100,000	China Government Bond	1,885,571
13,000,000	China Development Bank	1,866,152
12,700,000	China Government Bond	1,861,144
12,000,000	Export-Import Bank of China (The)	1,809,518
10,800,000	China Government Bond	1,791,309
11,900,000	Agricultural Development Bank of China	1,671,793
11,500,000	China Government Bond	1,652,607
10,800,000	Agricultural Development Bank of China	1,551,474
10,000,000	China Government Bond	1,457,582
10,000,000	Shanghai Pudong Development Bank Co. Ltd.	1,416,870
10,000,000	Huaxia Bank Co. Ltd.	1,406,689
9,400,000	China Development Bank	1,401,814
9,500,000	China Government Bond	1,382,948
9,900,000	China Government Bond	1,376,541
9,400,000	China Development Bank	1,349,391

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost EUR
1.251.000	France Government Bond OAT	1.158.841
940,000	France Government Bond OAT	888,250
814,000	France Government Bond OAT	818,441
815,000	Bundesrepublik Deutschland Bundesanleihe	762,107
633,000	Spain Government Bond	672,736
689,000	Spain Government Bond	632,809
656,000	Bundesrepublik Deutschland Bundesanleihe	626,527
584,000	Bundesschatzanweisungen	585,344
544,000	Spain Government Bond	519,521
551,000	Netherlands Government Bond	516,482
528,000	Bundesobligation	515,133
503,000	France Government Bond OAT	505,297
479,000	Bundesschatzanweisungen	477,150
482,000	France Government Bond OAT	455,029
423,000	Italy Buoni Poliennali Del Tesoro	419,183
398,000	France Government Bond OAT	395,206
403,000	Italy Buoni Poliennali Del Tesoro	394,935
412,000	Italy Buoni Poliennali Del Tesoro	387,194
406,000	Spain Government Bond	384,157
405,000	Italy Buoni Poliennali Del Tesoro	381,432
413,000	Bundesobligation	380,949
358,000 379,000	Italy Buoni Poliennali Del Tesoro Italy Buoni Poliennali Del Tesoro	366,842 364,121
363,000	Belgium Government Bond	364,121 343,211
332,000	Bundesschatzanweisungen	343,211 334,558
342,000	Italy Buoni Poliennali Del Tesoro	333,337
329,000	Bundesschatzanweisungen	329.326
332,000	Spain Government Bond	328,774
337,000	Italy Buoni Poliennali Del Tesoro	322,615
342,000	Austria Government Bond	319.745
315,000	France Government Bond OAT	319,304
326,000	Netherlands Government Bond	310,754
295,000	Italy Buoni Poliennali Del Tesoro	282,505
248.000	Bundesrepublik Deutschland Bundesanleihe	276.708
262,000	Spain Government Bond	250,852
256,000	Bundesobligation	246,990
250,000	Spain Government Bond	244,615
243,000	Italy Buoni Poliennali Del Tesoro	238,504
243,000	italy Buoni Pollennali Del Tesoro	238,504

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF (continued)

Nominal Holding or Shares	Description	Proceed EUR
1,355,000	France Government Bond OAT	1,307,808
1,290,000	France Government Bond OAT	1,250,054
1,269,000	France Government Bond OAT	1,200,606
1,186,000	France Government Bond OAT	1,182,569
1,152,000	France Government Bond OAT	1,124,071
1,025,000	Spain Government Bond	995,796
1,027,000	France Government Bond OAT	988,014
948,000	France Government Bond OAT	983,920
978,000	France Government Bond OAT	938,946
883,000	Bundesobligation	851,850
841,000	Spain Government Bond	835,439
818,000	Bundesrepublik Deutschland Bundesanleihe	800,559
801,000	Italy Buoni Poliennali Del Tesoro	759,376
708,000	Spain Government Bond	750,709
735,000	France Government Bond OAT	745,251
777,000	Bundesrepublik Deutschland Bundesanleihe	739,435
689,000	Spain Government Bond	698,285
734,000	France Government Bond OAT	687,811
685,000	France Government Bond OAT	663,457
668,000	Italy Buoni Poliennali Del Tesoro	662,376
653,000 634,000	Bundesschatzanweisungen Italy Buoni Poliennali Del Tesoro	658,188 648.180
657,000	Italy Buoni Poliennali Del Tesoro	645,070
656,000	Bundesrepublik Deutschland Bundesanleihe	645,070
638,000	Bundesrepublik Deutschland Bundesanleihe	623,289
612,000	Italy Buoni Poliennali Del Tesoro	607,808
624,000	Belgium Government Bond	606,658
627,000	Bundesobligation	606,453
606,000	Italy Buoni Poliennali Del Tesoro	593.695
600,000	Spain Government Bond	570,691
554,000	Bundesschatzanweisungen	554.811
530,000	Italy Buoni Poliennali Del Tesoro	537,282
556,000	Italy Buoni Poliennali Del Tesoro	528,090
533,000	Spain Government Bond	523,191
534,000	Netherlands Government Bond	517,022
514,000	Spain Government Bond	495,309
516,000	Italy Buoni Poliennali Del Tesoro	493,300
473,000	Italy Buoni Poliennali Del Tesoro	479,745
489,000	Bundesobligation	467,677
472,000	Italy Buoni Poliennali Del Tesoro	462.236
475,000	Italy Buoni Poliennali Del Tesoro	461,691
460,000	Bundesschatzanweisungen	456,012
454,000	Austria Government Bond	445,073
443,000	Italy Buoni Poliennali Del Tesoro	433,681

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF

### Purchases

France Government Bond OAT	533,535
France Government Bond OAT	464,717
France Government Bond OAT	387,918
France Government Bond OAT	383,573
France Government Bond OAT	383,241
France Government Bond OAT	381,263
Spain Government Bond	337,974
France Government Bond OAT	331,334
France Government Bond OAT	314,041
Spain Government Bond	311,937
France Government Bond OAT	310,393
Bundesschatzanweisungen	307,048
France Government Bond OAT	306,621
France Government Bond OAT	306,198
France Government Bond OAT	305,334
France Government Bond OAT	303,091
France Government Bond OAT	270,058
Italy Buoni Poliennali Del Tesoro	256,901
France Government Bond OAT	254,548
Bundesrepublik Deutschland Bundesanleihe	246,142

Nominal Holding or Shares	Description	Proceed EUR
771,000	France Government Bond OAT	706,279
639,000	France Government Bond OAT	632,254
660,000	France Government Bond OAT	609,406
624,000	France Government Bond OAT	577,870
558,000	France Government Bond OAT	563,769
498,000	France Government Bond OAT	520,195
468,000	France Government Bond OAT	464,447
405,000	France Government Bond OAT	455,396
531,000	France Government Bond OAT	450,068
474,000	France Government Bond OAT	434,079
463,000	France Government Bond OAT	432,500
355,000	France Government Bond OAT	430,712
520,000	France Government Bond OAT	428,540
438,000	Italy Buoni Poliennali Del Tesoro	419,997
415,000	France Government Bond OAT	414,929
477,000	France Government Bond OAT	412,448
495,000	France Government Bond OAT	394,612
381,000	France Government Bond OAT	393,767
311,000	Bundesrepublik Deutschland Bundesanleihe	375,456
374,000	France Government Bond OAT	364,658

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost GBP
5,360,000	UK Gilt	5,293,505
5,318,000 4,427,000	UK Gilt UK Gilt	4,559,919 4,455,257
3,642,000	UK Gilt	3,694,355
3,876,000	UK Gilt	3,321,409
3,232,000	UK Gilt	3,067,965
3,069,000	UK Gilt	2,828,699
2,812,000	UK Gilt	2,648,001
2,803,000	UK Gilt	2,552,087
2,467,000	UK Gilt	2,460,140
2,447,000 2,318,000	UK Gilt UK Gilt	2,250,616 2,026,809
2,007,000	UK Gilt	2,020,809
1,885,000	UK Gilt	1,856,492
1,730,000	UK Gilt	1,672,348
1,089,000	UK Gilt	1,178,313
1,080,000	UK Gilt	1,030,300
356,000	UK Gilt	358,062
149,000	UK Gilt	149,862

Nominal Holding or Shares	Description	Proceed GBP
6,856,400	UK Gilt	6,533,626
6,264,800	UK Gilt	6,108,290
6,283,000	UK Gilt	6,025,728
6,042,000	UK Gilt	5,978,249
4,521,000	UK Gilt	4,306,816
4,275,000	UK Gilt	3,955,550
3,916,000	UK Gilt	3,576,982
3,506,700	UK Gilt	3,516,605
3,435,000	UK Gilt	3,426,879
3,281,000	UK Gilt	3,323,008
3,424,000	UK Gilt	3,166,317
3,243,000	UK Gilt	2,851,483
2,802,000	UK Gilt	2,822,825
2,821,000	UK Gilt	2,428,943
2,209,000	UK Gilt	2,183,057
1,509,000	UK Gilt	1,631,126
1,222,000	UK Gilt	1,222,690
202,000	UK Gilt	173,630
8,000	UK Gilt	7,993

## JPMorgan ETFs (Ireland) ICAV

*Unaudited Appendices (continued)* 

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF

### Purchases

Co Us	Description	Nominal Holding or Shares
1,314,7	Apple, Inc.	5,729
1,201,4	Microsoft Corp.	2,794
1,112,1	NVIDIA Corp.	8,837
679,88	Amazon.com, Inc.	3,620
447,24	Meta Platforms, Inc. 'A'	823
423,90	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	423,906
368,4	Alphabet, Inc. 'A'	2,186
350,50	Alphabet, Inc. 'C'	2,085
305,2	Broadcom, Inc.	1,519
304,24	Berkshire Hathaway, Inc. 'B'	677
287,5	Eli Lilly & Co.	317
258,4	Tesla, Inc.	1,054
231,9	JPMorgan Chase & Co.	1,064
195,9	Visa, Inc. 'A'	697
195,7	UnitedHealth Group, Inc.	344
192,8	Exxon Mobil Corp.	1,663
152,0	Procter & Gamble Co. (The)	887
150,30	Costco Wholesale Corp.	168
146,2	Mastercard, Inc. 'A'	305
144,14	Johnson & Johnson	904

Nominal Holding or Shares	Description	Proceed USD
4,573	Apple, Inc.	1,037,095
2,324	Microsoft Corp.	980,204
7,468	NVIDIA Corp.	958,385
2,950	Amazon.com, Inc.	558,126
406,851	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	406,851
703	Meta Platforms, Inc. 'A'	395,736
1,850	Alphabet, Inc. 'A'	308,892
1,680	Alphabet, Inc. 'C'	283,455
569	Berkshire Hathaway, Inc. 'B'	258,561
1,428	Broadcom, Inc.	255,298
286	Eli Lilly & Co.	251,850
865	Tesla, Inc.	212,145
920	JPMorgan Chase & Co.	202,089
1,448	Exxon Mobil Corp.	170,532
288	UnitedHealth Group, Inc.	166,656
521	Visa, Inc. 'A'	149,384
262	Mastercard, Inc. 'A'	130,365
739	Procter & Gamble Co. (The)	125,826
139	Costco Wholesale Corp.	124,584
310	Home Depot, Inc. (The)	121,396

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

### Purchases

C	Description	Nominal Holding or Shares
5,761,6	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	5,761,637
765,2	MicroStrategy, Inc. 'A'	2,339
719,	AppLovin Corp. 'A'	5,653
659,	Reddit, Inc. 'A'	4,487
460,8	CH Robinson Worldwide, Inc.	5,057
426,3	Talen Energy Corp.	2,163
417,3	LKO Corp.	11,316
402,9	Charles River Laboratories International, Inc.	2,169
380,9	DraftKings, Inc. 'A'	9,635
380,	Pinnacle West Capital Corp.	4,907
378,0	Henry Schein, Inc.	5,519
372,4	Carvana Co. 'A'	2,576
372,3	Federal Realty Investment Trust, REIT	3,610
371,6	Super Micro Computer, Inc.	538
362,5	Wynn Resorts Ltd.	4,076
362,0	Match Group, Inc.	11,471
359,3	Carlisle Cos., Inc.	945
358,9	Pure Storage, Inc. 'A'	6,656
354,8	Teleflex, Inc.	1,992
349,6	Globe Life, Inc.	3,990

Nominal Holding or Shares	Description	Proceed USD
3,618,226	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	3,618,226
9,367	AppLovin Corp. 'A'	3,010,282
7,399	MicroStrategy, Inc. 'A'	2,780,103
1,807	Super Micro Computer, Inc.	1,650,426
5,487	Carvana Co. 'A'	1,144,735
11,937	Vertiv Holdings Co. 'A'	1,060,907
944	Deckers Outdoor Corp.	917,766
2,624	Axon Enterprise, Inc.	767,549
4,525	Builders FirstSource, Inc.	665,748
1,354	Shockwave Medical, Inc.	446,107
16,662	Equitrans Midstream Corp.	206,172
4,171	Spirit Realty Capital, Inc., REIT	176,516
505	United Therapeutics Corp.	149,534
2,190	MDC Holdings, Inc.	137,832
1,114	Jabil, Inc.	137,434
2,197	Envestnet, Inc.	137,376
2,203	American Equity Investment Life Holding Co.	124,238
312	Carlisle Cos., Inc.	121,310
3,736	Cymabay Therapeutics, Inc.	121,258
5,327	Liberty Media CorpLiberty SiriusXM	118,636

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
10,120,398,070	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	10,120,398,070
261,530,000 230,810,000	US Treasury Note US Treasury Note	257,554,811 226,025,850
215,190,000	US Treasury Bill	211,934,372
209,620,000	US Treasury Bill	206,635,043
206,780,000	US Treasury Bill	204,797,402
194,770,000	US Treasury Bill	192,611,087
187,830,000	US Treasury Note	186,397,814
183,580,000	US Treasury Note	182,698,647
180,470,000	US Treasury Bill	178,936,988
173,200,000	US Treasury Note	171,833,930
172,810,000	US Treasury Bill	171,750,423
171,720,000	US Treasury Bill	169,760,717
166,090,000	US Treasury Note	165,730,511
165,930,000	US Treasury Bill	163,534,420
163,440,000	US Treasury Bill	161,105,992
160,910,000	US Treasury Bill	159,992,078
159,240,000	US Treasury Note	158,765,174
161,080,000	US Treasury Note	158,336,461
160,080,000	US Treasury Bill	157,947,512

Nominal Holding or Shares	Description	Proceed USD
9,941,834,552	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	9,941,834,552
290,060,000	US Treasury Note	286,235,751
204,440,000	US Treasury Note	200,378,482
177,740,000	US Treasury Note	176,701,159
154,210,000	US Treasury Note	153,207,969
148,390,000	US Treasury Note	147,761,312
143,750,000	US Treasury Note	141,411,170
131,040,000	US Treasury Note	130,752,617
116,510,000	US Treasury Note	114,713,950
113,150,000	US Treasury Note	112,563,165
112,260,000	US Treasury Note	111,534,055
109,470,000	US Treasury Note	108,128,222
106,930,000	US Treasury Note	106,188,172
106,450,000	US Treasury Note	104,866,641
105,720,000	US Treasury Note	104,595,711
104,620,000	US Treasury Note	103,196,726
103,080,000	US Treasury Bill	101,317,197
100,390,000	US Treasury Note	99,618,307
96,310,000	US Treasury Note	95,555,793
94,020,000	US Treasury Note	91,382,009

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

### Purchases

Cost USD	Description	Nominal Holding or Shares
2,939,448,284	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,939,448,284
120,868,989	US Treasury Bill	121,510,000
109,315,603	US Treasury Bill	110,020,000
105,551,224	US Treasury Bill	106,340,000
103,851,403	US Treasury Bill	104,430,000
100,778,662	US Treasury Bill	101,310,000
97,098,279	US Treasury Bill	97,600,000
93,386,834	US Treasury Bill	93,800,000
92,066,451	US Treasury Bill	92,580,000
91,315,614	US Treasury Bill	91,780,000
90,776,779	US Treasury Bill	91,400,000
90,292,813	US Treasury Bill	90,820,000
90,130,667	US Treasury Bill	90,590,000
86,135,240	US Treasury Bill	86,670,000
84,273,742	US Treasury Bill	84,710,000
83,723,158	US Treasury Bill	84,260,000
82,854,860	US Treasury Bill	83,330,000
82,474,369	US Treasury Bill	82,990,000
81,526,168	US Treasury Bill	81,960,000
80,925,962	US Treasury Bill	81,310,000

Nominal Holding or Shares	Description	Proceed USD
2,899,789,211	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,899,789,211
48,560,000	US Treasury Bill	48,412,273
46,810,000	US Treasury Bill	46,733,127
46,420,000	US Treasury Bill	46,294,829
42,500,000	US Treasury Bill	42,424,829
41,860,000	US Treasury Bill	41,784,453
41,470,000	US Treasury Bill	41,290,547
39,870,000	US Treasury Bill	39,736,836
38,280,000	US Treasury Bill	38,220,253
35,190,000	US Treasury Note	35,101,290
34,690,000	US Treasury Bill	34,635,583
34,570,000	US Treasury Bill	34,510,149
34,100,000	US Treasury Bill	34,052,261
29,030,000	US Treasury Bill	28,905,355
28,400,000	US Treasury Note	28,365,718
26,930,000	US Treasury Bill	26,752,543
26,140,000	US Treasury Bill	26,007,343
26,020,000	US Treasury Note	25,938,212
25,560,000	US Treasury Note	25,546,868
25,180,000	US Treasury Bill	25,104,339

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

### Purchases

USD	Description	Nominal Holding or Shares
3,490,042	US Treasury Note	3,841,000
3,465,292	US Treasury Note	3,706,000
3,408,230	US Treasury Note	3,386,000
2,743,220	US Treasury Note	3,043,000
2,698,676	US Treasury Note	2,701,000
2,670,453	US Treasury Note	2,852,000
2,652,907	US Treasury Note	2,944,000
2,638,460	US Treasury Note	2,630,000
2,515,698	US Treasury Note	2,507,000
2,495,979	US Treasury Note	2,501,000
2,373,053	US Treasury Note	2,642,000
2,190,071	US Treasury Note	2,183,000
2,043,708	US Treasury Note	2,052,000
2,039,827	US Treasury Note	2,169,000
2,018,524	US Treasury Note	2,128,000
1,993,594	US Treasury Note	2,009,000
1,931,378	US Treasury Note	2,122,000
1,924,601	US Treasury Note	2,037,000
1,917,467	US Treasury Note	2,157,000
1,881,707	US Treasury Note	1,896,000
1,828,557	US Treasury Note	1,809,000
1,821,196	US Treasury Note	1,824,000
1,803,798	US Treasury Note	1,989,000
1,788,511	US Treasury Note	1,888,000
1,744,382	US Treasury Note	1,821,000
1,733,525	US Treasury Note	1,729,000
1,706,770	US Treasury Note	1,809,000
1,567,376	US Treasury Note	1,665,000
1,512,111	US Treasury Note	1,593,000
1,409,472	US Treasury Note	1,418,000
1,408,297	US Treasury Note	1,585,000
1,407,429	US Treasury Note	1,545,000
1,385,308	US Treasury Note	1,467,000
1,301,349	US Treasury Note	1,288,000
1,289,925	US Treasury Note	1,280,000
1,277,295	US Treasury Note	1,279,000
1,260,117	US Treasury Note	1,260,000
1,249,453	US Treasury Note	1,253,000
1,241,068	US Treasury Note	1,280,000
1,196,516	US Treasury Note	1,287,000
1,182,945	US Treasury Note	1,245,000
1,182,129	US Treasury Note	1,191,000
1,122,804	US Treasury Bond	1,059,000
1,119,408	US Treasury Note	1,119,000
1,114,128	US Treasury Bond	1,080,000

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF (continued)

Nominal Holding or Shares	Description	Proceed USD
4,048,000	US Treasury Note	3,797,369
3,658,000	US Treasury Note	3,434,742
3,424,000	US Treasury Note	3,137,007
2,931,000	US Treasury Note	2,756,944
2,786,000	US Treasury Note	2,649,687
2,710,000	US Treasury Note	2,635,554
2,628,000	US Treasury Note	2,585,914
2,658,000	US Treasury Note	2,575,857
2,724,000	US Treasury Note	2,568,215
2,575,000	US Treasury Note	2.511.692
2,536,000	US Treasury Note	2,340,366
2,449,000	US Treasury Note	2,319,682
2,414,000	US Treasury Note	2,287,550
2,315,000	US Treasury Note	2,199,309
2,311,000	US Treasury Note	2,192,297
2,220,000	US Treasury Note	2,107,753
2,082,000	US Treasury Note	1,984,949
2,008,000	US Treasury Note	1,962,478
1,919,000	US Treasury Note	1,885,101
2,001,000	US Treasury Note	1,830,622
1,729,000	US Treasury Note	1,738,928
1,735,000	US Treasury Note	1,683,652
1,760,000	US Treasury Note	1,637,496
1,715,000	US Treasury Note	1,575,567
1,612,000	US Treasury Note	1,570,378
1,615,000	US Treasury Note	1,523,394
1,562,000	US Treasury Note	1,519,275
1,509,000	US Treasury Note	1,440,688
1,429,000	US Treasury Note	1,356,056
1,340,000	US Treasury Note	1,339,110
1,312,000	US Treasury Note	1,300,261
1,283,000	US Treasury Note	1,256,093
1,253,000	US Treasury Note	1,250,651
1,331,000	US Treasury Note	1,212,387
1,155,000	US Treasury Note	1,162,153
1,131,000	US Treasury Note	1,109,320
1,080,000	US Treasury Bond	1,102,098
1,036,000	US Treasury Bond	1,060,686

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

### Purchases

6,342,248 JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) 4,294,000 US Treasury Note 6,281,000 US Treasury Bond 4,115,000 US Treasury Note 5,108,000 US Treasury Bond 3,490,000 US Treasury Note	6,342,248 4,041,286 3,945,214 3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572 3,016,658
4,294,000 US Treasury Note 6,281,000 US Treasury Bond 4,115,000 US Treasury Note 5,108,000 US Treasury Bond	4,041,286 3,945,214 3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572
4,115,000 US Treasury Note 5,108,000 US Treasury Bond	3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572
4,115,000 US Treasury Note 5,108,000 US Treasury Bond	3,818,750 3,160,863 3,147,923 3,147,442 3,139,861 3,120,572
	3,147,923 3,147,442 3,139,861 3,120,572
3,490,000 US Treasury Note	3,147,442 3,139,861 3,120,572
	3,139,861 3,120,572
3,399,000 US Treasury Note	3,120,572
3,536,000 US Treasury Note	
6,199,000 US Treasury Bond	3,016,658
3,301,000 US Treasury Note	
2,588,000 US Treasury Bond	2,818,017
2,890,000 US Treasury Note	2,619,128
3,159,000 US Treasury Note	2,585,118
2,944,000 US Treasury Note	2,549,284
3,011,000 US Treasury Note	2,445,909
2,633,000 US Treasury Note	2,407,592
2,615,000 US Treasury Note	2,397,025
2,465,000 US Treasury Note	2,337,815
2,417,000 US Treasury Note	2,254,230
2,325,000 US Treasury Note	2,105,685
2,138,000 US Treasury Note	1,989,707
2,120,000 US Treasury Note	1,951,228
1,921,000 US Treasury Note	1,904,519
2,044,000 US Treasury Note	1,892,895
2,195,000 US Treasury Note	1,885,820
1,967,000 US Treasury Note	1,847,697
2,069,000 US Treasury Note	1,824,764
2,201,000 US Treasury Note	1,804,712
1,884,000 US Treasury Note	1,759,235
1,736,000 US Treasury Note	1,599,765

Nominal Holding or Shares	Description	Proceed USD
6,476,636	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	6,476,636
6,477,000	US Treasury Note	5,286,849
5,843,000	US Treasury Note	5,116,715
5,886,000	US Treasury Note	4,788,998
4,945,000	US Treasury Note	4,688,338
5,081,000	US Treasury Note	4,466,667
5,194,000	US Treasury Note	4,425,263
5,377,000	US Treasury Note	4,367,980
7,385,000	US Treasury Bond	3,832,615
4,085,000	US Treasury Note	3,795,705
4,061,000	US Treasury Note	3,747,374
3,992,000	US Treasury Note	3,737,212
6,006,000	US Treasury Bond	3,675,136
3,892,000	US Treasury Note	3,617,385
3,791,000	US Treasury Note	3,591,375
3,935,000	US Treasury Note	3,495,447
3,631,000	US Treasury Note	3,471,831
3,874,000	US Treasury Note	3,394,481
5,268,000	US Treasury Bond	3,360,843
4,518,000	US Treasury Bond	3,352,411
3,585,000	US Treasury Note	3,351,534
3,606,000	US Treasury Note	3,315,552
3,578,000	US Treasury Note	3,298,718
3,416,000	US Treasury Note	3,266,753

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
6,700	Tencent Holdings Ltd.	241,741
17,600	Alibaba Group Holding Ltd.	167,213
901	PDD Holdings, Inc. ADR	114,024
47,500	Zijin Mining Group Co. Ltd. 'A'	96,870
7,300	Meituan 'B'	72,792
114,000	China Construction Bank Corp. 'H'	71,483
3,700	Li Auto, Inc. 'A'	64,484
4,000	JD.com, Inc. 'A'	61,481
11,500	Innovent Biologics, Inc.	61,477
1,400	Trip.com Group Ltd.	58,100
5,350	Baidu, Inc. 'A'	54,901
68,600	Industrial & Commercial Bank of China Ltd. 'A'	51,065
76,500	CGN Power Co. Ltd. 'A'	50,472
11,200	XPeng, Inc. 'A'	48,456
119,000	Bank of China Ltd. 'H'	47,399
1,700	Contemporary Amperex Technology Co. Ltd. 'A'	47,054
2,911	Vipshop Holdings Ltd. ADR	44,101
7,300	Ping An Insurance Group Co. of China Ltd. 'A'	43,064
28,000	PICC Property & Casualty Co. Ltd. 'H'	42,356
22,200	Xiaomi Corp. 'B'	42,043

Nominal Holding or Shares	Description	Proceed USD
62,900	Zijin Mining Group Co. Ltd. 'A'	151,953
2,743	Trip.com Group Ltd. ADR	117,630
1,246	Baidu, Inc. ADR	103,854
16,300	Haier Smart Home Co. Ltd. 'A'	66,540
25,800	Xiaomi Corp. 'B'	57,995
2,260	Contemporary Amperex Technology Co. Ltd. 'A'	57,702
1,100	Tencent Holdings Ltd.	54,504
4,800	Alibaba Group Holding Ltd.	46,575
40,000	Lenovo Group Ltd.	42,039
3,500	Li Auto, Inc. 'A'	36,752
16,300	Weichai Power Co. Ltd. 'A'	34,966
5,977	NIO, Inc. ADR	34,657
19,500	Zhaojin Mining Industry Co. Ltd. 'H'	32,667
34,000	Kunlun Energy Co. Ltd.	31,872
445	Cambricon Technologies Corp. Ltd. 'A'	28,200
1,000	BYD Co. Ltd. 'A'	26,467
34,100	CMOC Group Ltd. 'A'	26,337
4,600	Gree Electric Appliances, Inc. of Zhuhai 'A'	26,157
46,000	China Feihe Ltd.	25,481
13,500	Wuxi Biologics Cayman, Inc.	25,146
9,500	Jiangxi Copper Co. Ltd. 'A'	24,900
5,500	Inner Mongolia Yili Industrial Group Co. Ltd. 'A'	21,695
1,400	Meituan 'B'	21,565

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF

### Purchases

Cos US	Description	Nominal Holding or Shares
175,156,38	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	175,156,381
25,559,90	NVIDIA Corp.	61,516
18,869,55	Microsoft Corp.	45,241
18,192,59	Apple, Inc.	96,261
17,028,46	Broadcom, Inc.	16,179
14,009,23	Amazon.com, Inc.	78,964
11,972,93	Alphabet, Inc. 'A'	76,207
11,539,68	TotalEnergies SE	163,579
10,192,13	Costco Wholesale Corp.	11,683
8,540,83	Netflix, Inc.	12,248
7,403,61	Stryker Corp.	20,868
6,724,05	EOG Resources, Inc.	54,582
6,606,08	Meta Platforms, Inc. 'A'	13,914
6,456,87	Parker-Hannifin Corp.	12,138
5,708,24	CSX Corp.	157,320
5,680,94	Analog Devices, Inc.	24,260
5,547,54	Eli Lilly & Co.	7,117
4,907,36	Microchip Technology, Inc.	50,797
4,874,20	Mastercard, Inc. 'A'	10,471
4,862,07	Tesla, Inc.	25,219

Nominal Holding or Shares	Description	Proceed USD
174,128,407	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	174,128,407
188,528	Apple, Inc.	42,748,409
312,751	NVIDIA Corp.	40,243,465
82,500	Microsoft Corp.	37,256,133
145,510	Alphabet, Inc. 'A'	26,712,828
83,181	Amazon.com, Inc.	16,273,688
14,568	Eli Lilly & Co.	13,374,586
25,362	Meta Platforms, Inc. 'A'	12,940,232
74,520	PepsiCo, Inc.	12,587,599
58,249	Applied Materials, Inc.	12,444,820
42,944	Broadcom, Inc.	12,295,565
69,898	Advanced Micro Devices, Inc.	11,657,640
44,588	Tesla, Inc.	11,521,715
1,499,752	BP plc	9,322,921
25,983	Cigna Group (The)	9,100,339
125,327	Mondelez International, Inc. 'A'	8,669,701
177,198	Cisco Systems, Inc.	8,240,938
189,028	Verizon Communications, Inc.	7,865,601
36,404	Waste Management, Inc.	7,769,127
27,049	Visa, Inc. 'A'	7,264,695

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
2,300	Kweichow Moutai Co. Ltd. 'A'	495,906
23,200	Midea Group Co. Ltd. 'A'	205,586
7,600	Contemporary Amperex Technology Co. Ltd. 'A'	176,753
45,000	China Yangtze Power Co. Ltd. 'A'	175,083
38,100	China Merchants Bank Co. Ltd. 'A'	174,965
250,000	CGN Power Co. Ltd. 'A'	159,669
80,900	COSCO SHIPPING Energy Transportation Co. Ltd. 'A'	151,167
57,700	East Money Information Co. Ltd. 'A'	143,222
49,500	Zhejiang NHU Co. Ltd. 'A'	137,315
21,400	Jiangsu Hengrui Pharmaceuticals Co. Ltd. 'A'	129,986
21,400	Ping An Insurance Group Co. of China Ltd. 'A'	127,045
61,200	Sailun Group Co. Ltd. 'A'	116,242
48,000	Zijin Mining Group Co. Ltd. 'A'	114,468
88,600	PetroChina Co. Ltd. 'A'	114,450
2,800	Shenzhen Mindray Bio-Medical Electronics Co. Ltd. 'A'	111,172
123,900	China Petroleum & Chemical Corp. 'A'	110,289
6,000	Wuliangye Yibin Co. Ltd. 'A'	109,981
29,300	Avary Holding Shenzhen Co. Ltd. 'A'	109,836
176,400	Agricultural Bank of China Ltd. 'A'	107,091
9,649	Hygon Information Technology Co. Ltd. 'A'	104,460

Nominal Holding or Shares	Description	Proceed USD
1,800	Kweichow Moutai Co. Ltd. 'A'	386,111
6,600	Contemporary Amperex Technology Co. Ltd. 'A'	248,142
240,600	Industrial & Commercial Bank of China Ltd. 'A'	202,482
36,300	China Merchants Bank Co. Ltd. 'A'	185,971
23,000	Ping An Insurance Group Co. of China Ltd. 'A'	166,201
42,500	China Yangtze Power Co. Ltd. 'A'	165,024
15,400	Wanhua Chemical Group Co. Ltd. 'A'	154,000
100,700	Ping An Bank Co. Ltd. 'A'	151,477
7,500	Wuliangye Yibin Co. Ltd. 'A'	151,104
97,100	China National Nuclear Power Co. Ltd. 'A'	139,824
108,900	Shenergy Co. Ltd. 'A'	133,335
186,300	Agricultural Bank of China Ltd. 'A'	127,068
28,600	CITIC Securities Co. Ltd. 'A'	120,707
52,400	East Money Information Co. Ltd. 'A'	119,419
171,200	Bank of China Ltd. 'A'	119,199
22,400	China Life Insurance Co. Ltd. 'A'	116,339
108,800	Bank of Communications Co. Ltd. 'A'	113,993
57,800	Zijin Mining Group Co. Ltd. 'A'	113,872
47,300	Industrial Bank Co. Ltd. 'A'	113,385
35,700	Foxconn Industrial Internet Co. Ltd. 'A'	112,844

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
24,633,059	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	24,633,059
51,400	Hitachi Ltd.	2,016,393
86,540	SSE plc	1,979,296
5,513	Trane Technologies plc	1,919,499
29,607	Prysmian SpA	1,897,026
135,178	Iberdrola SA	1,862,422
49,851	SPIE SA	1,791,347
6,113	Quanta Services, Inc.	1,733,473
9,115	Owens Corning	1,632,896
19,123	Tetra Tech, Inc.	1,617,687
3,400	Keyence Corp.	1,512,343
84,557	Atlas Copco AB 'A'	1,494,813
14,889	Veralto Corp.	1,478,783
5,853	Schneider Electric SE	1,442,952
10,501	Xylem, Inc.	1,389,143
18,204	NextEra Energy, Inc.	1,356,604
34,395	Dassault Systemes SE	1,338,647
7,792	NVIDIA Corp.	1,288,250
8,053	Generac Holdings, Inc.	1,276,791
10,994	Nexans SA	1,257,511
6,376	Siemens AG	1,199,648
105,945	Brambles Ltd.	1,129,633
2,421	Deere & Co.	949,435
2,298	Hubbell, Inc. 'B'	913,241
13,412	Carrier Global Corp.	899,714
15,398	Orsted A/S	896,473
34,439	Volvo AB 'B'	890,542
2,100	Carlisle Cos., Inc.	884,223
9,697	Kingspan Group plc	867,298
13,351	Arcadis NV	863,441
5,144	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	847,170
29,000	Contemporary Amperex Technology Co. Ltd. 'A'	844,727

Nominal Holding or Shares	Description	Proceed USD
24,168,736	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	24,168,736
7,466	Schneider Electric SE	1,897,327
27,087	ABB Ltd.	1,477,994
40,306	Dassault Systemes SE	1,468,132
16,647	Kingspan Group plc	1,405,137
72,022	Iberdrola SA	968,909
5,026	Siemens AG	943,717
33,200	Hitachi Ltd.	936,488
7,122	Xylem, Inc.	925,678
2,471	Trane Technologies plc	913,940
28,728	Weyerhaeuser Co., REIT	870,191
38,051	SSE plc	851,612
12,252	Prysmian SpA	834,430
1,663	Linde plc	734,823
2,271	Sika AG	670,427
2,292	Quanta Services, Inc.	656,447
37,206	Atlas Copco AB 'A'	646,505
7,847	NextEra Energy, Inc.	614,138
18,477	Rayonier, Inc., REIT	546,786
7,558	Tetra Tech, Inc.	478,474

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost EUR
2,650,000	Wolters Kluwer NV	2,651,427
2,400,000	Exxon Mobil Corp.	2,199,245
2,300,000	Autostrade per l'Italia SpA	2,155,429
2,200,000	Medtronic Global Holdings SCA	1,946,223
2,000,000	NatWest Group plc, FRN	1,851,920
1,850,000	American Medical Systems Europe BV	1,851,894
2,050,000	Motability Operations Group plc	1,832,147
1,950,000	SELP Finance Sarl	1,723,056
1,850,000	AbbVie, Inc.	1,716,988
1,600,000	Carrier Global Corp.	1,642,119
1,800,000	SAP SE	1,621,340
1,700,000	Motability Operations Group plc	1,612,267
1,500,000	CaixaBank SA, FRN	1,568,897
1,650,000	American Medical Systems Europe BV	1,555,161
1,750,000	Tyco Electronics Group SA	1,532,618
1,500,000	Celanese US Holdings LLC	1,527,520
1,500,000	Orange SA	1,409,064
1,300,000	CaixaBank SA, FRN	1,367,257
1,400,000	Ferrovial Emisiones SA	1,365,850
1,300,000	ING Groep NV, FRN	1,336,507

Nominal Holding or Shares	Description	Proceed EUR
2,246,000	Thermo Fisher Scientific Finance I BV	2,162,968
1,833,000	Heathrow Funding Ltd.	1,799,224
1,806,000	NTT Finance Corp.	1,730,216
1,600,000	Baxter International, Inc.	1,562,240
1,500,000	Celanese US Holdings LLC	1,527,134
1,533,000	Bank of America Corp., FRN	1,515,096
1,400,000	Cie de Saint-Gobain SA.	1,363,809
1,398,000	American Medical Systems Europe BV	1,358,664
1,400,000	KBC Group NV, FRN	1,355,376
1,400,000	CaixaBank SA, FRN	1,334,631
1,450,000	American Honda Finance Corp.	1,319,500
1,144,000	UniCredit SpA	1,091,744
1,087,000	East Japan Railway Co.	1,076,239
1,062,000	Nationwide Building Society	1,015,756
1,032,000	UBS Group AG, FRN	1,015,451
1,100,000	APRR SA	984,975
1,000,000	BPCE SA	967,893
1,000,000	Autostrade per l'Italia SpA	960,823
973,000	Nissan Motor Co. Ltd.	933,287
1,000,000	Credit Agricole SA, FRN	927,990

### JPMorgan ETFs (Ireland) ICAV

*Unaudited Appendices (continued)* 

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

### Purchases

Cos EUI	Description	Nominal Holding or Shares
5,672,290	Global Payments, Inc.	5,400,000
5,323,21	Danske Bank A/S, FRN	5,300,000
4,355,784	Ferrovial Emisiones SA	4,500,000
3,607,220	Wolters Kluwer NV	3,600,000
3,432,11	Banco de Sabadell SA, FRN	3,400,000
2,818,56	SELP Finance Sarl	2,800,000
2,749,01	American International Group, Inc.	2,900,000
2,643,68	AbbVie, Inc.	2,850,000
2,579,99	KBC Group NV, FRN	2,500,000
2,564,370	Heidelberg Materials Finance Luxembourg SA	2,400,000
2,500,47	Exxon Mobil Corp.	2,997,000
2,383,52	Realty Income Corp.	2,182,000
2,257,418	Commerzbank AG, FRN	2,100,000
2,249,75	American Medical Systems Europe BV	2,250,000
2,240,37	Commerzbank AG, FRN	2,200,000
2,176,064	CaixaBank SA, FRN	2,000,000
2,143,898	Carrier Global Corp.	2,100,000
2,141,16	AbbVie, Inc.	2,170,000
2,127,98	Haleon Netherlands Capital BV	2,222,000
2,079,669	KBC Group NV, FRN	2,000,000

Nominal Holding or Shares	Description	Proceed EUR
2,836,000	Thermo Fisher Scientific Finance I BV	2,765,693
2,400,000	Danske Bank A/S, FRN	2,472,650
2,279,000	SELP Einance Sarl	2,223,060
2,100,000	Baxter International, Inc.	2,050,440
2,000,000	NatWest Group plc, FRN	1,958,191
1,885,000	American Medical Systems Europe BV	1,833,879
1,820,000	Bank of America Corp., FRN	1,801,254
1,850,000	Nationwide Building Society	1,792,120
1,500,000	CaixaBank SA, FRN	1,661,514
1,600,000	Takeda Pharmaceutical Co. Ltd.	1,587,880
1,612,000	Holcim Finance Luxembourg SA	1,577,471
1,549,000	Morgan Stanley, FRN	1,523,782
1,500,000	Volkswagen International Finance NV, FRN	1,482,225
1,500,000	Glencore Finance Europe Ltd.	1,470,720
1,400,000	Bertelsmann SE & Co. KGaA	1,422,491
1,500,000	Baxter International, Inc.	1,388,264
1,431,000	NTT Finance Corp.	1,382,561
1,400,000	Credit Agricole SA, FRN	1,360,072
1,400,000	American Honda Finance Corp.	1,274,000
1,300,000	Vonovia SE	1,265,147

### JPMorgan ETFs (Ireland) ICAV

*Unaudited Appendices (continued)* 

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost EUR
500,000	ZF Europe Finance BV	479,684
400,000	Kaixo Bondco Telecom SA	409,006
400,000	Electricite de France SA, FRN	378,028
415,000	Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.	375,445
325,000	Iliad Holding SASU	352,869
325,000	SoftBank Group Corp.	338,949
31	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	327,403
300,000	Telefonica Europe BV, FRN	325,359
300,000	Veolia Environnement SA, FRN	324,164
400,000	Altice France SA	323,200
300,000	Banco de Sabadell SA, FRN	322,699
300,000	Bayer AG, FRN	322,008
300,000	iliad SA	319,610
300,000	Crown European Holdings SACA	318,868
300,000	eircom Finance DAC	316,177
300,000	Q-Park Holding I BV	314,083
300,000	Techem Verwaltungsgesellschaft 675 mbH	313,269
275,000	Alpha Services & Holdings SA, FRN	300,020
275,000	INEOS Quattro Finance 2 plc	296,197
300,000	EDP SA, FRN	294,034

There were no sales during the period.

<sup>\*</sup>Sub-Fund launched on 10 December 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost EUR
62,509	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	649,103,008
20,000,000	European Union	18,700,600
18,000,000	Stanley Black & Decker, Inc.	17,942,643
17,000,000	China Development Bank	16,860,182
16,000,000	China Development Bank	15,838,500
15,000,000	Svenska Handelsbanken AB	14,564,827
13,000,000	Mitsubishi UFJ Financial Group, Inc.	12,912,591
12,500,000	European Union	12,561,000
12,000,000	TotalEnergies SE	11,984,806
12,000,000	Industrial & Commercial Bank of China Ltd. London Branch	11,765,956
10,500,000	La Banque Postale SA	10,325,567
10,200,000	Toronto-Dominion Bank (The), FRN	10,200,000
10,000,000	Caterpillar Financial Services Corp.	10,053,500
10,000,000	La Banque Postale SA	10,000,000
10,000,000	Bank of Montreal, London Branch	10,000,000
10,000,000	NTT Finance UK	9,988,281
10,000,000	Kreditanstalt fuer Wiederaufbau	9,970,890
10,000,000	NTT Finance UK	9,925,558
10,000,000	Mitsubishi UFJ Asset Management (UK) Ltd.	9,899,901
10,000,000	Industrial & Commercial Bank of China Ltd., London Branch	9,894,078

Nominal Holding or Shares	Description	Proceed EUR
61,674	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	639,503,894
20,000,000	European Union	18,855,460
15,000,000	Wells Fargo Bank International Unlimited Co.	14,921,154
13,000,000	Mitsubishi UFJ Trust & Banking Corp.	12,981,577
12,500,000	European Union	12,615,875
12,500,000	Canadian Imperial Bank of Commerce, FRN	12,541,875
12,000,000	L'Oreal SA	12,212,400
11,000,000	HSBC Bank plc, FRN	11,030,800
11,000,000	Bpifrance	10,942,660
10,200,000	Toronto-Dominion Bank (The), FRN	10,227,234
10,000,000	Mitsubishi UFJ Asset Management (UK) Ltd.	9,993,438
10,000,000	Skandinaviska Enskilda Banken AB	9,986,837
10,000,000	Exxon Mobil Corp.	9,984,000
10,000,000	Kreditanstalt fuer Wiederaufbau	9,983,500
10,000,000	Kreditanstalt fuer Wiederaufbau	9,454,900
10,000,000	European Financial Stability Facility	9,426,200
10,000,000	European Investment Bank	9,357,600
9,300,000	Societe Generale SA, FRN	9,327,900
10,000,000	Kreditanstalt fuer Wiederaufbau	9,261,200
9,000,000	Stanley Black & Decker, Inc.	8,979,547

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost EUR
23,132	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	239,202,341
370,671	Novo Nordisk A/S 'B'	42,752,469
49,427	ASML Holding NV	40,391,747
369,931	Nestle SA	35,135,277
229,544	AstraZeneca plc	30,586,184
882,151	Shell plc	27,981,527
33,707	LVMH Moet Hennessy Louis Vuitton SE	24,584,701
82,266	Roche Holding AG	20,608,851
4,378,288	Banco Santander SA	19,265,216
87,714	Schneider Electric SE	19,133,315
101,994	SAP SE	18,720,749
194,209	Novartis AG	18,636,961
67,996	Allianz SE	18,255,752
1,445,548	E.ON SE	18,043,058
99,809	Air Liquide SA	17,649,447
203,376	Heineken NV	17,596,646
99,282	Siemens AG	17,220,681
170.836	Sanofi SA	16,225,757
2,912,692	BP plc	16,046,581
382,882	RELX plc	15,507,533
902,169	Atlas Copco AB 'A'	14,630,462

Nominal Holding or Shares	Description	Proceed EUR
22,315	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	230,721,742
58,318	Roche Holding AG	16,101,417
387,414	RWE AG	12,429,712
18,542,049	Lloyds Banking Group plc	12,210,941
137,941	Kingspan Group plc	11,344,120
560,485	GSK plc	9,690,624
35,369	Sika AG	9,304,593
53,147	Wolters Kluwer NV	7,855,059
70,567	Novo Nordisk A/S 'B'	7,732,003
17,015	L'Oreal SA	7,090,694
186,918	3i Group plc	7,064,634
31,346	Schneider Electric SE	7,018,787
144,019	Erste Group Bank AG	6,579,605
743,321	Standard Chartered plc	6,197,555
8,187	ASML Holding NV	5,968,758
177,455	Diageo plc	5,663,924
181,171	Shell plc	5,630,712
100,248	Berkeley Group Holdings plc	5,589,372
130,878	RELX plc	5,548,011
475,990	Iberdrola SA	5,508,913

### 1. Statement of Significant Portfolio Changes (continued)

JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost EUR
3,737	Novo Nordisk A/S 'B'	392,104
481	ASML Holding NV	392,104
2,133	AstraZeneca plc	271,921
911	Schneider Electric SE	221,160
899	SAP SE	215,810
772	Roche Holding AG	211,379
2,126	Novartis AG	203,548
603	Allianz SE	179,761
1,068	Air Liquide SA	170,916
1,820	Sanofi SA	166,941
15,553	HSBC Holdings plc	141,479
4,714	Deutsche Telekom AG	139,971
229	Zurich Insurance Group AG	135,628
28,961	Banco Santander SA	135,435
1,270	Vinci SA	128,194
8,194	Atlas Copco AB 'A'	127,450
2,827	RELX plc	126,580
245	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	122,638
1,233	Legrand SA	117,965
605	Siemens AG	116,680
2,980	UniCredit SpA	115,729
327	L'Oreal SA	112,886
3,387	Infineon Technologies AG	112,741
34,594	Barclays plc	110,861
2,488	3i Group plc	109,154
1,890	Reckitt Benckiser Group plc	107,825
190	Lonza Group AG	107,281
1,885	Industria de Diseno Textil SA	103,040
22,845	Tesco plc	102,130
1,842	ABB Ltd.	101,907

Nominal Holding or Shares	Description	Proceed EUR
7	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	78,545

<sup>\*</sup>Sub-Fund launched on 10 December 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost EUR
15,459	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	159,663,624
25,316	ASML Holding NV	21,346,365
18,844	LVMH Moet Hennessy Louis Vuitton SE	14,118,986
58,859	SAP SE	10,658,946
58,741	Siemens AG	10,236,575
162,632	TotalEnergies SE	10,145,314
41,659	Schneider Electric SE	8,932,286
31,590	Allianz SE	8,308,635
45,862	Air Liquide SA	8,042,452
86,630	Sanofi SA	7,847,415
1,543,186	Banco Santander SA	6,611,538
265,905	Deutsche Telekom AG	6,275,415
53,301	Vinci SA	5,834,878
13,714	L'Oreal SA	5,824,626
447,903	Iberdrola SA	5,413,292
160,199	UniCredit SpA	5,377,023
244,453	Stellantis NV	4,904,948
11,147	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	4,881,495
395,399	E.ON SE	4,869,518
295,290	Engie SA	4,470,090

Nominal Holding or Shares	Description	Proceed EUR
15,358	JPMorgan Liquidity Funds - EUR Liquidity LVNAV Fund - Class X (flex dist.)	158,659,905
8,774	ASML Holding NV	6,625,255
7,311	LVMH Moet Hennessy Louis Vuitton SE	4,810,664
52,320	Kingspan Group plc	4,133,826
64,778	TotalEnergies SE	4,032,585
21,264	Siemens AG	3,756,124
16,193	Schneider Electric SE	3,724,058
18,150	SAP SE	3,588,905
12,215	Allianz SE	3,471,568
8,491	L'Oreal SA	3,389,003
99,191	RWE AG	3,230,843
17,367	Air Liquide SA	2,995,806
80,412	UniCredit SpA	2,913,976
45,365	BNP Paribas SA	2,800,161
5,895	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	2,764,229
55,427	Industria de Diseno Textil SA	2,619,808
24,885	Sanofi SA	2,485,617
549,994	Banco Santander SA	2,476,847
16,153	Wolters Kluwer NV	2,408,904
49,678	Erste Group Bank AG	2,265,617

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost GBP
177,249,784	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.)	177,249,784
7,000,000	UK Gilt	7,011,850
6,200,000	Caisse des Depots et Consignations	5,977,565
4,500,000	UK Gilt	4,431,705
4,000,000	Royal Bank of Canada, FRN	4,000,000
4,000,000	Canadian Imperial Bank of Commerce	3,846,400
3,800,000	Wells Fargo & Co.	3,648,837
3,700,000	BNP Paribas SA	3,611,300
3,500,000	Collateralized Commercial Paper III Co. LLC	3,408,395
3,500,000	Banco Santander SA	3,327,490
3,500,000	DZ Bank AG	3,327,131
3,000,000	UK Gilt	2,996,940
3,000,000	Manhattan Asset Funding Co. LLC	2,987,806
3,000,000	Manhattan Asset Funding Co. LLC	2,987,373
3,000,000	Manhattan Asset Funding Co. LLC	2,987,302
3,000,000	Manhattan Asset Funding Co. LLC	2,985,639
3,000,000	NTT Finance UK	2,965,622
3,000,000	Bank of China Ltd.	2,964,079
3,000,000	Norinchukin Bank (The)	2,961,083
3,000,000	Collateralized Commercial Paper III Co. LLC	2,922,219

Nominal Holding or Shares	Description	Proceed GBP
179,735,605	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.)	179,735,605
5,500,000	UK Gilt	5,513,495
4,700,000	CPPIB Capital, Inc.	4,688,102
4,400,000	NRW Bank	4,246,880
4,000,000	European Investment Bank	3,960,520
4,000,000	UK Gilt	3,843,440
3,800,000	Mercedes-Benz International Finance BV	3,779,084
4,000,000	Kommunalbanken A/S	3,694,000
3,000,000	Kreditanstalt fuer Wiederaufbau	3,108,900
3,000,000	Nordea Bank Abp	2,998,716
3,000,000	Caisse des Depots et Consignations	2,926,500
2,670,000	Landeskreditbank Baden-Wuerttemberg Foerderbank	2,620,338
2,500,000	DNB Bank ASA	2,486,268
2,500,000	Kommunalbanken A/S	2,429,089
2,000,000	Citigroup, Inc.	2,026,810
2,000,000	Matchpoint Finance plc	1,999,182
2,000,000	Banco Santander SA	1,989,849
2,000,000	Kreditanstalt fuer Wiederaufbau	1,988,000
2,000,000	Toyota Finance Australia Ltd.	1,980,620
2,000,000	Nederlandse Waterschapsbank NV	1,973,900

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
109,606,469	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	109,606,469
27,572,800	US Treasury Note	27,542,669
13,238,800	US Treasury Note	13,350,587
87,650,000	China Government Bond	12,643,326
12,400,000	US Treasury Note	12,421,030
8,987,859	Bundesrepublik Deutschland Bundesanleihe	10,008,129
53,930,000	China Government Bond	7,667,590
43,550,000	China Government Bond	6,134,039
38,000,000	China Government Bond	5,436,884
5,220,000	US Treasury Note	5,208,892
4,323,016	Federal National Mortgage Association	4,298,535
4,266,100	US Treasury Note	4,175,319
635,400,000	Japan Government Ten Year Bond	4,086,953
3,450,000	Bundesobligation	3,839,564
2,610,000	UK Gilt	3,486,920
3,131,000	Spain Government Bond	3,469,763
2,800,000	Italy Buoni Poliennali Del Tesoro	3,068,801
2,810,000	UK Gilt	3,026,161
21,400,000	China Government Bond	3,015,918
2,808,942	Federal Home Loan Mortgage Corp.	2,741,791

Nominal Holding or Shares	Description	Proceed USD
95,834,531	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	95,834,531
13,238,800	US Treasury Note	13,669,061
12,400,000	US Treasury Note	12,576,286
53,930,000	China Government Bond	7,962,180
7,283,600	US Treasury Note	7,236,207
43,550,000	China Government Bond	6,293,823
5,220,000	US Treasury Note	5,351,464
4,608,427	Bundesrepublik Deutschland Bundesanleihe	5,303,229
3,450,000	Bundesobligation	3,777,629
24,640,000	China Government Bond	3,553,095
3,150,000	US Treasury Note	3,062,145
2,360,000	European Union	2,636,914
2,430,000	France Government Bond OAT	2,406,265
2,800,000	France Government Bond OAT	2,401,109
2,920,000	European Union	2,366,983
2,200,000	France Government Bond OAT	2,017,732
1,680,000	Italy Buoni Poliennali Del Tesoro	1,884,573
284,750,000	Japan Government Ten Year Bond	1,860,236
1,600,000	Bundesrepublik Deutschland Bundesanleihe	1,752,580
1,681,595	Federal National Mortgage Association	1,614,123

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
250,835,906	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	250,835,906
1,203,000	Taiwan Semiconductor Manufacturing Co. Ltd.	35,794,583
369,400	Tencent Holdings Ltd.	18,957,658
323,305	Samsung Electronics Co. Ltd.	14,984,830
718,635	HDFC Bank Ltd.	14,477,790
1,221,400	Alibaba Group Holding Ltd.	14,438,675
849,025	Tata Motors Ltd.	10,394,579
2,427,965	Bharat Electronics Ltd.	8,559,542
438,100	Meituan 'B'	8,308,229
583,459	NU Holdings Ltd. 'A'	8,278,269
2,447,000	Xiaomi Corp. 'B'	7,590,042
253,445	Reliance Industries Ltd.	7,494,873
53,959	PDD Holdings, Inc. ADR	7,022,506
305,919	Infosys Ltd. ADR	6,535,516
422,232	ICICI Bank Ltd.	5,937,520
157,455	MediaTek, Inc.	5,778,487
829,336	Petroleo Brasileiro SA, Preference	5,769,655
7,746,000	China Construction Bank Corp. 'H'	5,743,362
29,026	Hyundai Motor Co.	5,291,590
703,959	Saudi Arabian Oil Co.	5,288,574

Nominal Holding or Shares	Description	Proceed USD
249,819,221	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	249,819,221
1,137,000	Taiwan Semiconductor Manufacturing Co. Ltd.	34,449,779
268,800	Tencent Holdings Ltd.	13,562,079
219,077	Samsung Electronics Co. Ltd.	9,799,420
815,000	Alibaba Group Holding Ltd.	8,511,737
117,705	KB Financial Group, Inc.	6,971,463
54,569	Bajaj Auto Ltd.	6,425,004
367,300	Meituan 'B'	6,133,005
457,819	Standard Bank Group Ltd.	5,827,757
1,607,840	Power Grid Corp. of India Ltd.	5,442,312
56,026	Baidu, Inc. ADR	5,001,883
359,938	Axis Bank Ltd.	4,987,599
1,080,000	ASE Technology Holding Co. Ltd.	4,933,355
10,817,000	Bank of China Ltd. 'H'	4,924,150
37,339	UltraTech Cement Ltd.	4,850,734
436,079	Delta Electronics, Inc.	4,580,292
1,624,802	Emaar Properties PJSC	4,479,683
76,382	Eicher Motors Ltd.	4,424,340
381,948	Advantech Co. Ltd.	4,229,843
2,292,000	Zijin Mining Group Co. Ltd. 'H'	4,159,099

### JPMorgan ETFs (Ireland) ICAV

*Unaudited Appendices (continued)* 

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

### Purchases

76,817,520         JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)         76,817,520           4,053         QUALCOMM, Inc.         778,961           12,299         Archer-Daniels-Midland Co.         746,538           6,592         Apollo Global Management, Inc.         740,847           3,705         American Tower Corp., REIT         733,505           9,897         Sysco Corp.         726,799           8,223         NRG Energy, Inc.         689,970           1,854         I CON plc         588,609           3,737         Johnson & Johnson         588,609           2,290         ResMed, Inc.         558,214           9,377         Tyson Foods, Inc. 'A'         554,312           9,562         eBay, Inc.         527,186           4,781         Targa Resources Corp.         521,191           6,865         Bank of New York Mellon Corp. (The)         522,313           11,760         Fox Corp. 'A'         521,313           4,572         DTE Energy Co.         522,294           1,213         Berkshire Hathaway, Inc. 'B'         499,603           307         First Citizens BancShares, Inc. 'A'         499,603           3,007         Extra Space Storage, Inc., REIT         485,63	Nominal Holding or Shares	Description	Cost USD
4,053       QUALCOMM, Inc.       778,961         12,299       Archer-Daniels-Midland Co.       746,538         6,592       Apollo Global Management, Inc.       740,847         3,705       American Tower Corp., REIT       733,505         9,897       Sysco Corp.       726,799         8,223       NRG Energy, Inc.       689,970         1,854       ICON plc       588,603         3,737       Johnson & Johnson       588,609         2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       527,186         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287	76.817.520	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	76.817.520
6,592       Apollo Global Management, Inc.       740,847         3,705       American Tower Corp., REIT       733,505         9,897       Sysco Corp.       726,799         8,223       NRG Energy, Inc.       689,970         1,854       ICON plc       588,803         3,737       Johnson & Johnson       588,669         2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       544,312         4,781       Targa Resources Corp.       527,186         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       521,091         1,213       Berkshire Hathaway, Inc. 'B'       502,294         1,213       Berkshire Hathaway, Inc. 'B'       492,601         5,217       Eastman Chemical Co.       492,601			
3,705American Tower Corp., REIT733,5059,897Sysco Corp.726,7998,223NRG Energy, Inc.689,9701,854ICON plc588,8693,737Johnson & Johnson588,6692,290ResMed, Inc.558,2149,377Tyson Foods, Inc. 'A'544,3129,562eBay, Inc.571,8664,781Targa Resources Corp.527,1866,865Bank of New York Mellon Corp. (The)522,31311,760Fox Corp. 'A'521,0914,572DTE Energy Co.502,2941,213Berkshire Hathaway, Inc. 'B'499,601307First Citizens BancShares, Inc. 'A'492,6015,217Eastman Chemical Co.492,287	12,299	Archer-Daniels-Midland Co.	746,538
9,897       Sysco Corp.       726,799         8,223       NRG Energy, Inc.       689,970         1,854       ICON plc       588,603         3,737       Johnson & Johnson       588,669         2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       527,186         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,601         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287	6,592	Apollo Global Management, Inc.	740,847
8,223       NRG Energy, Inc.       689,970         1,854       ICON plc       588,803         3,737       Johnson & Johnson       588,669         2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       558,214         9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       521,091         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287	3,705	American Tower Corp., REIT	733,505
1,854       ICON plc       588,803         3,737       Johnson & Johnson       588,669         2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       521,091         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287	9,897	Sysco Corp.	726,799
3,737       Johnson & Johnson       588,669         2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       524,312         4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       522,294         1,213       Berkshire Hathaway, Inc. 'B'       492,601         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287	8,223	NRG Energy, Inc.	689,970
2,290       ResMed, Inc.       558,214         9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,204         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287			
9,377       Tyson Foods, Inc. 'A'       544,312         9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,291         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287	3,737	Johnson & Johnson	588,669
9,562       eBay, Inc.       527,186         4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287			
4,781       Targa Resources Corp.       526,519         6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,943         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287		Tyson Foods, Inc. 'A'	
6,865       Bank of New York Mellon Corp. (The)       522,313         11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287		eBay, Inc.	
11,760       Fox Corp. 'A'       521,091         4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287			
4,572       DTE Energy Co.       502,294         1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287			
1,213       Berkshire Hathaway, Inc. 'B'       499,063         307       First Citizens BancShares, Inc. 'A'       492,601         5,217       Eastman Chemical Co.       492,287			
307 First Citizens BancShares, Inc. 'A' 492,601 5,217 Eastman Chemical Co. 492,287			
5,217 Eastman Chemical Co. 492,287		···	
3,007 Extra Space Storage, Inc., REIT 485,635			
	3,007	Extra Space Storage, Inc., REIT	485,635

Nominal Holding or Shares	Description	Proceed USD
76,644,315	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	76,644,315
14,489	Vistra Corp.	1,302,522
8,925	Pinnacle West Capital Corp.	802,790
6,931	Federal Realty Investment Trust, REIT	789,055
10,305	American International Group, Inc.	754,599
3,790	Cboe Global Markets, Inc.	750,037
6,162	Exxon Mobil Corp.	685,209
3,375	Ferguson Enterprises, Inc.	667,703
2,465	Broadcom, Inc.	666,678
3,387	Constellation Energy Corp.	653,868
1,909	Molina Healthcare, Inc.	583,127
1,165	Synopsys, Inc.	581,685
20,746	CenterPoint Energy, Inc.	580,737
5,243	Iron Mountain, Inc., REIT	547,690
7,235	CoStar Group, Inc.	543,922
10,823	Monster Beverage Corp.	531,301
25,096	Liberty Global Ltd. 'C'	523,912
6,534	Walmart, Inc.	514,132
10,257	Ventas, Inc., REIT	502,765
4,554	Prologis, Inc., REIT	498,208

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
67,609,417	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	67,609,417
41,883	T-Mobile US, Inc.	8,305,480
290,400	Deutsche Telekom AG	8,068,756
42,821	PepsiCo, Inc.	7,160,814
12,135	UnitedHealth Group, Inc.	6,601,180
15,047	Motorola Solutions, Inc.	6,346,502
11,018	Roper Technologies, Inc.	6,017,012
13,600	Microsoft Corp.	5,778,432
12,856	Berkshire Hathaway, Inc. 'B'	5,666,108
67,492	Southern Co. (The)	5,601,239
19,248	McDonald's Corp.	5,508,093
29,276	AbbVie, Inc.	5,244,733
4,868,500	Nippon Telegraph & Telephone Corp.	5,013,818
43,123	Merck & Co., Inc.	4,948,980
63,019	Walmart, Inc.	4,922,048
24,416	Texas Instruments, Inc.	4,731,818
23,775	Republic Services, Inc. 'A'	4,724,983
33,957	Yum! Brands, Inc.	4,578,725
26,861	Procter & Gamble Co. (The)	4,533,716
402,385	Orange SA	4,405,085

Nominal Holding or Shares	Description	Proceed USD
61,094,912	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	61,094,912
12,995	T-Mobile US, Inc.	3,053,285
1,772	O'Reilly Automotive, Inc.	2,173,536
37,037	Cisco Systems, Inc.	2,072,290
7,136	Roche Holding AG	2,057,038
73,400	Sumitomo Mitsui Financial Group, Inc.	1,859,782
30,655	Wheaton Precious Metals Corp.	1,818,031
7,586	Ferguson Enterprises, Inc.	1,638,652
3,235	Erie Indemnity Co. 'A'	1,389,854
8,399	Keysight Technologies, Inc.	1,349,107
5,752	Waste Management, Inc.	1,282,408
55,100	Mizuho Financial Group, Inc.	1,281,660
11,238	Novartis AG	1,187,677
4,617	Assurant, Inc.	1,042,697
5,520	Hershey Co. (The)	1,041,484
12,933	Agnico Eagle Mines Ltd.	1,036,320
60,031	GSK plc	1,019,305
1,984	Muenchener Rueckversicherungs-Gesellschaft AG in Muenchen	1,017,504
4,372	Analog Devices, Inc.	1,017,472
5,151	International Business Machines Corp.	1,010,096

### JPMorgan ETFs (Ireland) ICAV

*Unaudited Appendices (continued)* 

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
27,618,644	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	27,618,644
4,288,000	Builders FirstSource, Inc.	3,855,567
4,104,000	Geopark Ltd.	3,825,562
4,535,000	Uniti Group LP / Uniti Fiber Holdings, Inc. / CSL Capital LLC	3,721,431
2,993,000	International Personal Finance plc	3,455,350
3,678,000	Boyd Gaming Corp.	3,412,577
3,593,000	Leviathan Bond Ltd.	3,247,320
2,895,000	Drax Finco plc	3,234,281
3,171,000	Muthoot Finance Ltd.	3,223,117
3,123,000	IQVIA, Inc.	3,132,374
3,527,000	Allison Transmission, Inc.	3,130,305
4,478,000	Ecopetrol SA	3,091,597
3,288,000	Pilgrim's Pride Corp.	3,089,830
3,406,000	Hologic, Inc.	3,083,620
2,826,000	Burford Capital Global Finance LLC	3,019,541
2,880,000	888 Acquisitions Ltd.	2,992,160
2,873,000	TI Automotive Finance plc	2,974,149
2,809,000	Enova International, Inc.	2,967,838
3,692,000	Cable One, Inc.	2,960,595
2,622,000	Eutelsat SA	2,877,080

Nominal Holding or Shares	Description	Proceed USD
26,717,167	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	26,717,167
4,969,000	Geopark Ltd.	4,617,150
4,147,000	Petrobras Global Finance BV	3,816,372
2,902,000	James Hardie International Finance DAC	3,103,211
4,079,000	Sinclair Television Group, Inc.	3,003,378
3,075,000	UGI International LLC	2,985,826
2,880,000	888 Acquisitions Ltd.	2,957,430
3,120,000	Leviathan Bond Ltd.	2,820,285
2,659,000	Rexel SA	2,689,510
3,887,000	AMC Networks, Inc.	2,688,590
2,530,000	Ashland Services BV	2,540,744
2,523,000	IQVIA, Inc.	2,520,292
2,602,000	Eolo SpA	2,496,021
2,589,000	Eldorado Gold Corp.	2,494,683
2,549,000	Tullow Oil plc	2,419,648
2,257,000	Optics Bidco SpA	2,380,422
2,133,000	Amber Finco plc	2,371,005
2,253,000	Primo Water Holdings, Inc.	2,339,948
2,219,000	Public Power Corp. SA	2,335,681
2,449,000	Primo Water Holdings, Inc.	2,290,845

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
1,031,563,859	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	1,031,563,859
484,070	Microsoft Corp.	203,734,886
931,717	Apple, Inc.	194,925,481
1,032,012	NVIDIA Corp.	179,785,130
650,209	Amazon.com, Inc.	120,748,477
163,922	Meta Platforms, Inc. 'A'	84,766,318
365,361	Alphabet, Inc. 'A'	59,833,445
220,968	Broadcom, Inc.	54,240,843
291,972	Alphabet, Inc. 'C'	48,350,011
175,492	Tesla, Inc.	41,841,353
86,946	Mastercard, Inc. 'A'	41,421,354
145,613	Visa, Inc. 'A'	41,003,674
74,744	UnitedHealth Group, Inc.	39,952,524
48,195	Eli Lilly & Co.	39,453,026
230,300	PepsiCo, Inc.	38,793,786
134,271	Salesforce, Inc.	38,056,307
334,809	Exxon Mobil Corp.	38,001,800
86,863	Berkshire Hathaway, Inc. 'B'	37,676,929
78,870	Linde plc	35,312,031
829,570	Bank of America Corp.	32,746,663

Nominal Holding or Shares	Description	Proceed USD
993,416,300	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	993,416,300
106,185	Eaton Corp. plc	32,591,905
162,083	Apple, Inc.	30,636,512
37,084	Parker-Hannifin Corp.	20,536,188
189,274	Aflac, Inc.	19,865,850
89,592	NVIDIA Corp.	19,625,078
27,602	Netflix, Inc.	18,859,771
120,573	Target Corp.	18,601,674
34,273	Adobe, Inc.	17,259,933
242,202	Public Service Enterprise Group, Inc.	16,145,880
38,869	Microsoft Corp.	15,705,540
133,612	TJX Cos., Inc. (The)	15,216,048
54,069	Chubb Ltd.	14,429,551
204,927	Walmart, Inc.	14,025,186
121,589	Morgan Stanley	13,516,179
201,641	Coca-Cola Co. (The)	13,332,050
70,392	Amazon.com, Inc.	12,749,034
56,833	American Express Co.	12,572,702
63,415	Applied Materials, Inc.	12,388,925
51,591	Travelers Cos., Inc. (The)	12,164,059

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

#### Purchases

	Description	Nominal Holding or Shares
17,184	Microsoft Corp.	41,902
16,608	Apple, Inc.	77,660
14,513	NVIDIA Corp.	87,226
10,028	Amazon.com, Inc.	54,202
5,528	Texas Instruments, Inc.	29,509
4,687	Alphabet, Inc. 'C'	28,461
4,270	Alphabet, Inc. 'A'	25,982
3,99	Novo Nordisk A/S 'B'	34,737
3,846	Tesla, Inc.	13,851
3,797	Trane Technologies plc	11,581
3,628	Visa, Inc. 'A'	12,765
3,599	Eli Lilly & Co.	4,675
3,462	Mastercard, Inc. 'A'	7,253
3,355	Automatic Data Processing, Inc.	12,651
3,193	UnitedHealth Group, Inc.	5,770
3,103	ASML Holding NV	3,929
3,042	Broadcom, Inc.	15,120
3,003	AbbVie, Inc.	16,992
2,949	Schneider Electric SE	12,668
2,838	General Mills, Inc.	42,192

Nominal Holding or Shares	Description	Proceed USD
18,403	Texas Instruments, Inc.	3,713,161
11,400	Automatic Data Processing, Inc.	3,446,459
7,249	Trane Technologies plc	2,890,533
7,087	Autodesk, Inc.	2,241,789
13,185	NVIDIA Corp.	2,153,205
11,176	Zoetis, Inc. 'A'	1,990,864
1,509	WW Grainger, Inc.	1,815,570
3,395	Adobe, Inc.	1,738,660
3,817	Microsoft Corp.	1,582,752
23,327	General Mills, Inc.	1,531,226
18,964	Kellanova	1,524,868
3,544	Waters Corp.	1,335,241
58,449	SSE plc	1,276,708
10,232	Expeditors International of Washington, Inc.	1,251,143
9,132	CBRE Group, Inc. 'A'	1,250,656
10,397	Novo Nordisk A/S 'B'	1,177,721
134,180	Transurban Group	1,140,860
8,000	Hoya Corp.	1,033,464
3,486	Schneider Electric SE	865,661
38,321	Hewlett Packard Enterprise Co.	842,958

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
1,888,433	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	11,888,433
,728,113	Bundesobligation	1,594,698
,190,000	Federal National Mortgage Association	1,194,509
,080,000	Federal National Mortgage Association	1,117,541
994,000	Italy Buoni Poliennali Del Tesoro	1,102,598
,200,000	Federal National Mortgage Association	963,703
,050,000	Federal National Mortgage Association	914,074
312,000	European Union	850,156
371,572	Federal National Mortgage Association	830,189
300,000	Japan Bank for International Cooperation	756,682
660,000	Bank of America Corp., FRN	690,730
500,000	Kreditanstalt fuer Wiederaufbau	663,352
665,000	Telecom Italia SpAo	642,245
550,000	Federal National Mortgage Association	549,420
500,000	Banco Nacional de Comercio Exterior SNC, FRN	544,980
500,000	Stedin Holding NV	535,158
500,000	International Bank for Reconstruction & Development	535,153
500,000	Dominican Republic Government Bond	519,159
526,454	Federal Home Loan Mortgage Corp.	510,858
500,000	NatWest Group plc, FRN	485,365

Nominal Holding or Shares	Description	Proceed USD
11,243,885	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	11,243,885
1,566,000	Japan Bank for International Cooperation	1,444,293
1,358,000	European Union	1,266,954
1,100,000	Federal National Mortgage Association	908,070
850,000	Federal National Mortgage Association	864,398
723,000	Kreditanstalt fuer Wiederaufbau	851,549
731,000	Goldman Sachs Group, Inc. (The), FRN	717,765
716,000	Bank of America Corp., FRN	708,731
750,000	BPCE SA, FRN	687,828
730,000	Bundesobligation	680,528
612,000	European Union	655,577
626,000	Thermo Fisher Scientific Finance I BV	643,009
600,000	CaixaBank SA, FRN	619,105
560,000	San Diego Gas & Electric Co.	561,989
490,000	International Bank for Reconstruction & Development	539,922
500,000	Credit Agricole SA	519,763
472,000	European Union	510,064
493,000	Bank of Ireland Group plc	502,987
440,000	Koninklijke KPN NV, FRN	496,797
448,000	National Grid Electricity Transmission plc	472,915

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

1.243.900         Toyota Motor Corp.         26,440.36           1.466,200         Mitsubishi UFI Financial Group, Inc.         15,088.073           265,600         Sony Group Corp.         14,213.256           261,200         Hitachi Ltd.         13,995.164           61,400         Tokyo Electron Ltd.         13,411,623           28,300         Keyence Corp.         12,573,822           228,100         Sumitomo Mitsui Financial Group, Inc.         10,786,250           210,500         Recruit Holdings, Co. Ltd.         9,513,498           246,300         Mitsui & Co. Ltd.         9,513,498           236,200         Shin-Etsu Chemical Co. Ltd.         9,053,021           189,400         ITOCHU Corp.         8,836,081           256,300         Daiichi Sankyo Co. Ltd.         9,845,253           278,300         Mitsubishi Corp.         7,882,555           220,400         Mitsubishi Corp.         6,348,312           25,200         KDDI Corp.         6,344,312           22,300         Fast Retailing Co. Ltd.         6,345,312           22,000         Hoya Corp.         6,344,312           25,000         Hoya Corp.         6,344,312           25,000         Takeda Pharmaceutical Co. Ltd.         5,73	Nominal Holding or Shares	Description	Cost USD
265.600         Sony Group Corp.         14,213,256           261,200         Hitachi Ltd.         13,995,164           61,400         Tokyo Electron Ltd.         13,411,623           28,300         Keyence Corp.         12,573,789           228,100         Sumitomo Mitsui Financial Group, Inc.         10,578,656           210,500         Recruit Holdings Co. Ltd.         10,558,656           246,300         Mitsui & Co. Ltd.         9,513,498           256,000         Shin-Etsu Chemical Co. Ltd.         9,053,021           189,400         Tokio Marine Holdings, Inc.         9,053,021           189,400         ITOCHU Corp.         8,836,081           378,300         Mitsubishi Corp.         7,882,555           220,400         KIDI Corp.         6,344,312           52,000         Hoya Corp.         6,344,312           52,000         Hoya Corp.         6,344,312           52,000         Hoya Corp.         6,346,626           5,922,700         Nippon Telegraph & Telephone Corp.         5,173,651           92,500         SoftBank Group Corp.         5,100,382           19,800         FANUC Corp.         5,307,462           497,900         Horda Pharmaceutical Co. Ltd.         5,131,435 <td>1,243,900</td> <td></td> <td></td>	1,243,900		
261,200       Hitachi Ltd.       13,995,164         61,400       Tokyo Electron Ltd.       13,41,623         28,300       Keyence Corp.       12,573,789         228,100       Sumitomo Mitsui Financial Group, Inc.       10,786,250         210,500       Recruit Holdings Co. Ltd.       10,558,656         246,300       Mitsui & Co. Ltd.       9,513,498         236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,053,021         189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         278,300       Mitsubishi Corp.       7,882,555         130,600       Mintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,344,312         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,316,626         5,252,000       Fast Retailing Co. Ltd.       5,731,651         92,500       Fast Retailing Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,307,462         239,000       PRN Corp.       5,161,271         270,000       Murata Manufacturing Co.	, ,		
61.400       Tokyo Electron Ltd.       13.411.623         28.300       Keyence Corp.       12,573,789         228.100       Sumitomo Mitsui Financial Group, Inc.       10,786,250         210.500       Recruit Holdings Co. Ltd.       10,558,656         246,300       Mitsui & Co. Ltd.       9,513,498         236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,053,021         189,400       ITOCHIU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mitsubishi Corp.       7,882,555         220,400       KDDI Corp.       6,344,312         22,000       Hoya Corp.       6,344,312         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,802,708         239,000       PANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.	265,600		
28,300       Keyence Corp.       12,573,789         228,100       Sumitomo Mitsui Financial Group, Inc.       10,786,250         210,500       Recruit Holdings Co. Ltd.       10,558,652         246,300       Mitsui & Co. Ltd.       9,513,498         236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,446,451         189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mitsubishi Corp.       6,988,505         130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,344,312         223,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,316,626         10,000       Takeda Pharmaceutical Co. Ltd.       5,731,635         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,400,382         497,900       Honda Motor Co. Ltd.       5,178,952         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,178,959         270,000       Murata Manuf			
228,100       Sumitomo Mitsui Financial Group, Inc.       10,786,250         210,500       Recruit Holdings Co. Ltd.       10,558,656         246,300       Mitsui & Co. Ltd.       9,513,498         236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,053,021         189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mitsubishi Corp.       6,988,505         220,400       KDDI Corp.       6,344,312         220,400       KDDI Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         239,000       ORIX Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murat Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.			
210,500       Recruit Holdings Co. Ltd.       10,558,656         246,300       Mitsui & Co. Ltd.       9,434,481         236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,053,021         189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,251,42         378,300       Mitsubishi Corp.       7,882,555         130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,348,312         22,300       Hoya Corp.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,981,762         118,400       Bridgestone Corp.       4,991,762 </td <td></td> <td></td> <td></td>			
246,300       Mitsui & Co. Ltd.       9,513,498         236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,053,021         189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mitsubishi Corp.       7,882,555         130,600       Nintendo Co. Ltd.       6,988,555         220,400       KDDI Corp.       6,324,315         22,300       Fast Retailing Co. Ltd.       6,332,315         22,300       Fast Retailing Co. Ltd.       5,731,651         292,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         292,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,400,382         297,000       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,513,433         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,980,327 <td></td> <td></td> <td></td>			
236,200       Shin-Etsu Chemical Co. Ltd.       9,446,451         269,600       Tokio Marine Holdings, Inc.       9,053,021         189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mitsubishi Corp.       7,882,555         130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,334,315         22,300       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,400,382         191,800       FANUC Corp.       5,178,959         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
269,600Tokio Marine Holdings, Inc.9,053,021189,400ITOCHU Corp.8,836,081256,300Daiichi Sankyo Co. Ltd.8,425,142378,300Mitsubishi Corp.7,882,555130,600Nintendo Co. Ltd.6,988,505220,400KDDI Corp.6,344,31552,000Hoya Corp.6,332,31522,300Fast Retailing Co. Ltd.6,332,31522,2,700Nippon Telegraph & Telephone Corp.6,176,340210,000Takeda Pharmaceutical Co. Ltd.5,731,65129,500SoftBank Group Corp.5,400,382191,800FANUC Corp.5,307,462497,900Honda Motor Co. Ltd.5,178,959239,000ORIX Corp.5,118,959270,000Murata Manufacturing Co. Ltd.5,131,435304,300Denso Corp.5,025,089270,400Fujitsu Ltd.4,980,376118,400Bridgestone Corp.4,981,762280,900Renesas Electronics Corp.4,902,081			
189,400       ITOCHU Corp.       8,836,081         256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mistubishi Corp.       7,882,555         130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,344,312         52,000       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,400,382         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,993,027         280,900       Renesas Electronics Corp.       4,902,081			
256,300       Daiichi Sankyo Co. Ltd.       8,425,142         378,300       Mitsubishi Corp.       7,882,555         130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,344,312         52,000       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,993,762         280,900       Renesas Electronics Corp.       4,902,081			
378,300       Mitsubishi Corp.       7,882,555         130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,344,312         52,000       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,991,762         280,900       Renesas Electronics Corp.       4,902,081			
130,600       Nintendo Co. Ltd.       6,988,505         220,400       KDDI Corp.       6,344,312         52,000       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,465         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,980,782         280,900       Renesas Electronics Corp.       4,902,081			
220,400       KDDI Corp.       6,344,312         52,000       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         239,000       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,025,089         270,400       Fujitsu Ltd.       4,980,329         270,400       Fujitsu Ltd.       4,981,762         280,900       Renesas Electronics Corp.       4,902,081			
52,000       Hoya Corp.       6,332,315         22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
22,300       Fast Retailing Co. Ltd.       6,316,626         5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,385         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
5,922,700       Nippon Telegraph & Telephone Corp.       6,176,340         210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
210,000       Takeda Pharmaceutical Co. Ltd.       5,731,651         92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
92,500       SoftBank Group Corp.       5,400,382         191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,433         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
191,800       FANUC Corp.       5,307,462         497,900       Honda Motor Co. Ltd.       5,178,959         239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,433         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
497,900Honda Motor Co. Ltd.5,178,959239,000ORIX Corp.5,161,271270,000Murata Manufacturing Co. Ltd.5,131,435304,300Denso Corp.5,025,089270,400Fujitsu Ltd.4,980,327118,400Bridgestone Corp.4,931,762280,900Renesas Electronics Corp.4,902,081			
239,000       ORIX Corp.       5,161,271         270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
270,000       Murata Manufacturing Co. Ltd.       5,131,435         304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
304,300       Denso Corp.       5,025,089         270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
270,400       Fujitsu Ltd.       4,980,327         118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081			
118,400       Bridgestone Corp.       4,931,762         280,900       Renesas Electronics Corp.       4,902,081		·	
280,900 Renesas Electronics Corp. 4,902,081			
9,800 SMC corp. 4,866,363			
	9,800	SMC COSP.	4,866,363

Nominal Holding or Shares	Description	Proceed USD
351,600	Toyota Motor Corp.	6,646,189
194,900	Hitachi Ltd.	5,146,099
240,500	Mitsubishi Corp.	5,055,427
84,500	Recruit Holdings Co. Ltd.	4,932,059
408,900	Mitsubishi UFJ Financial Group, Inc.	4,218,088
8,100	Keyence Corp.	3,781,802
133,400	Sumitomo Mitsui Trust Group, Inc.	3,170,170
16,400	Tokyo Electron Ltd.	3,131,177
76,700	Sony Group Corp.	3,111,562
51,300	Nintendo Co. Ltd.	2,785,850
98,600	Dentsu Group, Inc.	2,640,214
69,900	Tokio Marine Holdings, Inc.	2,594,179
277,800	Yamaha Motor Co. Ltd.	2,586,798
63,400	Sumitomo Mitsui Financial Group, Inc.	2,539,372
47,200	ITOCHU Corp.	2,454,427
75,800	ZOZO, Inc.	2,419,411
197,400	Kikkoman Corp.	2,357,149
55,200	Shin-Etsu Chemical Co. Ltd.	2,297,069
93,900	Mitsui & Co. Ltd.	2,216,246
16,000	Hoya Corp.	2,184,944
71,900	FANUC Corp.	2,089,483
60,100	Daiichi Sankyo Co. Ltd.	2,056,619
53,400	Bridgestone Corp.	2,043,612
157,800	Hamamatsu Photonics KK	2,020,528
6,300	Fast Retailing Co. Ltd.	1,936,451
107,700	Fujitsu Ltd.	1,870,105
55,900	Nomura Research Institute Ltd.	1,860,493
61,800	Daiwa House Industry Co. Ltd.	1,851,632
162,800	Kyocera Corp.	1,810,061
106,100	MISUMI Group, Inc.	1,797,473

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost USD
335,174	Apple, Inc.	80,460,325
562,241	NVIDIA COrp.	79,183,191
164,146	Microsoft Corp.	70,584,647
241,106	Amazon.com, Inc.	52,146,515
241,077	Alphabet, Inc. 'C'	45,122,190
56,195	Meta Platforms, Inc. 'A'	32,836,418
154,205	Broadcom, Inc.	28,972,402
74,838	Tesla, Inc.	27,053,170
25,470	Netflix, Inc.	22,046,337
20,350,091	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	20,350,091
17,543	Costco Wholesale Corp.	16,554,987
19,671	Intuit, Inc.	13,126,425
2,548	Booking Holdings, Inc.	12,821,097
96,537	Advanced Micro Devices, Inc.	12,757,025
23,606	Intuitive Surgical, Inc.	12,538,672
49,000	T-Mobile US, Inc.	11,263,938
173,043	Cisco Systems, Inc.	10,131,627
20,737	Adobe, Inc.	10,106,803
240,233	Comcast Corp. 'A'	9,892,716
36,395	Palo Alto Networks, Inc.	9,547,955
20,907	Linde plc	9,219,094
39,916	Honeywell International, Inc.	9,168,559
41,663	Analog Devices, Inc.	9,001,214

Nominal Holding or Shares	Description	Proceed USD
57,464	Western Digital Corp.	3,485,864
2,534,680	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,534,680
3,506	Meta Platforms, Inc. 'A'	2,093,936
3,086	Alphabet, Inc. 'C'	590,028
7,360	Dollar Tree, Inc.	472,523
7,791	Super Micro Computer, Inc.	246,118
1,223	NVIDIA Corp.	173,642
759	Apple, Inc.	170,775
629	Workday, Inc. 'A'	163,169
195	Tesla, Inc.	86,078

<sup>\*</sup>Sub-Fund launched on 29 October 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost GBP
47,125,046 99,040	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.) AstraZeneca plc	47,125,046 11,204,135
403,393	Shell plc	10,691,284
	·	
1,197,704 167,119	HSBC Holdings plc Unilever plc	8,067,720 7,373,174
1,006,255	BP plc	7,373,174 4,537,990
125,397	RELX plc	4,399,135
272,955	GSK plc	4,279,620
914,967	Glencore plc	3,870,828
914,967 67,996	Rio Tinto plc	3,870,828 3,475,040
262,450	BAE Systems plc	3,390,757
129,780	British American Tobacco plc	3,371,255
32,606	London Stock Exchange Group plc	3,271,255
120,150	Diageo plc	3,195,636
301,012	National Grid plc	3,024,446
77,310	Experian plc	2,762,033
114,436	Anglo American plc	2,762,033
	Rolls-Royce Holdings plc	2,590,344
556,657	Lloyds Banking Group plc	2,590,344 2,572,326
4,865,835		
106,148	Compass Group plc	2,542,975
336,033	Prudential plc	2,367,446

Nominal Holding or Shares	Description	Proceed GBP
44,103,599	JPMorgan Liquidity Funds - GBP Liquidity LVNAV Fund - Class X (dist.)	44,103,599
17,762	AstraZeneca plc	2,147,476
75,438	Shell plc	2,090,535
13,300	Flutter Entertainment plc	2,023,441
215,755	HSBC Holdings plc	1,445,844
27,045	Ashtead Group plc	1,428,785
74,206	IMI plc	1,376,894
538,970	Legal & General Group plc	1,215,069
31,303	Smurfit Kappa Group plc	1,156,716
30,597	RELX plc	1,069,127
13,066	InterContinental Hotels Group plc	1,066,387
23,821	Unilever plc	1,056,223
84,601	Britvic plc	1,048,148
213,653	Barratt Developments plc	1,011,237
112,527	UNITE Group plc (The), REIT	1,000,238
224,935	Glencore plc	999,864
38,626	Admiral Group plc	998,565
222,518	BP plc	989,997
1,573,649	Lloyds Banking Group plc	896,549
189,171	Rolls-Royce Holdings plc	815,676

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost USD
3,023 4,884	Microsoft Corp. Apple, Inc.	1,241,860 960,156
3,912 4,110 1,010	NVIDIA Corp. Amazon.com, Inc. Meta Platforms, Inc. 'A'	829,366 728,541 479,948
2,895 883 672	Alphabet, Inc. 'C' Mastercard, Inc. 'A' UnitedHealth Group, Inc.	452,722 413,123 351,427
2,588 1,483	Exxon Mobil Corp. AbbVie, Inc.	351,427 277,973 256,175
440 1,024 1,113	Thermo Fisher Scientific, Inc.  NXP Semiconductors NV  Honeywell International, Inc.	253,922 229,638 228,561
931 1,261 3,471	Lowe's Cos., Inc. Texas Instruments, Inc. Wells Fargo & Co.	221,466 217,542 189,321
552 2,744 2,374	Stryker Corp. Charles Schwab Corp. (The) Howmet Aerospace, Inc.	187,730 187,545 186,892
658 417	McDonald's Corp. Linde plc	186,225 180,195

Nominal Holding or Shares	Description	Proceed USD
1,425	Apple, Inc.	294.854
646	NVIDIA Corp.	180,821
2,052	Uber Technologies, Inc.	164,376
797	Progressive Corp. (The)	160,611
583	Danaher Corp.	154,104
367	Microsoft Corp.	153,184
132	ServiceNow, inc.	130,649
492	NXP Semiconductors NV	121,331
699	Alphabet, Inc. 'C'	118,213
613	Texas Instruments, Inc.	118,148
485	Travelers Cos., Inc. (The)	117,307
367	Eaton Corp. plc	116,294
1,649	Carrier Global Corp.	113,614
2,069	Monster Beverage Corp.	111,892
669	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	105,788
87	O'Reilly Automotive, Inc.	100,332
838	Prologis, Inc., REIT	99,351
512	AMETEK, Inc.	99,144
151	Intuit, Inc.	92,191
493	Amazon.com, Inc.	89,748
172	Meta Platforms, Inc. 'A'	89,244
167	Adobe, Inc.	87,705
921	Seagate Technology Holdings plc	87,133
626	EOG Resources, Inc.	79,706
1,032	Boston Scientific Corp.	79,057
463	Advanced Micro Devices, Inc.	77,886
406	T-Mobile US. Inc.	77,652
336	Union Pacific Corp.	77,647
200	Deere & Co.	76,386
703	Church & Dwight Co., Inc.	73,771
1,034	NextEra Energy, Inc.	71,962
31	Chipotle Mexican Grill, Inc. 'A'	65,147
419	Fisery, Inc.	64,557
128	UnitedHealth Group, Inc.	63,499
1,386	EOT Corp.	62,355
431	United Parcel Service, Inc. 'B'	61,989
65	ASML Holding NV	61,614
136	S&P Global. Inc.	58,485
120	Mastercard, Inc. 'A'	56,942

<sup>\*</sup>Sub-Fund launched on 18 January 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost USD
6,091	NVIDIA Corp.	846,730
1,814	Microsoft Corp.	787,983
3,439	Amazon.com, Inc.	693,726
1,076	Meta Platforms, Inc. 'A'	641,672
2,380	Apple, Inc.	563,596
563,145	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	563,145
6,353	Southern Co. (The)	559,017
1,077	Mastercard, Inc. 'A'	555,881
1,402	Trane Technologies plc	544,376
2,187	Progressive Corp. (The)	536,173
535	ServiceNow, Inc.	533,798
3,008	Alphabet, Inc. 'A'	527,040
2,689	AbbVie, Inc.	507,909
1,714	Visa, Inc. 'A'	507,349
1,769	Lowe's Cos., Inc.	464,154
2,837	PepsiCo, Inc.	463,670
5,952	NextEra Energy, Inc.	458,162
2,023	Analog Devices, Inc.	457,025
991	Linde plc Thermo Fisher Scientific, Inc.	454,139 453,818
839		453,818 448,556
803 6,777	UnitedHealth Group, Inc. Mondelez International, Inc. 'A'	448,556 447,866
2,089	Honeywell International, Inc.	447,866
1,815	NXP Semiconductors NV	436,071
10,422	Comcast Corp. 'A'	430,071
1,411	McDonald's Corp.	416,185
7,395	Bristol-Myers Squibb Co.	407,745
2,763	Ross Stores, Inc.	402,735
1,082	Stryker Corp.	396,290
1,717	CME Group, Inc. 'A'	395,777
1,915	Texas Instruments, Inc.	390,559
2,857	Yum! Brands, Inc.	384,951
1,080	Eaton Corp. plc	376,635
2,227	Procter & Gamble Co. (The)	376,087
5,774	Coca-Cola Co. (The)	374,059
438	Regeneron Pharmaceuticals, Inc.	373,893
404	Costco Wholesale Corp.	368,572
786	Vertex Pharmaceuticals, Inc.	366,497
3,124	Exxon Mobil Corp.	359,894
397	Eli Lilly & Co.	335,972

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Equity Premium Income Active UCITS ETF\* (continued)

Nominal Holding or Shares	Description	Proceed USD
272,335	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	272,335
459	Travelers Cos., Inc. (The)	116,442
111	Costco Wholesale Corp.	107,692
183	Vertex Pharmaceuticals, Inc.	84,220
875	Southern Co. (The)	79,061
1,191	Western Digital Corp.	73,323
1,797	Dow, Inc.	73,084
702	Merck & Co., Inc.	70,489
62	ServiceNow, Inc.	67,562
285	Fiserv, Inc.	61,342
281	Amazon.com, Inc.	60,515
175	Salesforce, Inc.	58,203
690	MetLife, Inc.	56,441
233	Apple, Inc.	56,182
965	Monster Beverage Corp.	53,572
82	Intuit, Inc.	53,291
46	WW Grainger, Inc.	51,926
133	Stryker Corp.	51,328
558	Public Service Enterprise Group, Inc.	48,682
520	LyondellBasell Industries NV 'A'	43,207
136	Cadence Design Systems, Inc.	41,463
288	NVIDIA Corp.	39,606
214	Procter & Gamble Co. (The)	36,807
132	Lowe's Cos., Inc.	36,110
7	Booking Holdings, Inc.	36,056
84	Trane Technologies plc	34,682
11	AutoZone, Inc.	34,074
225	TE Connectivity plc	33,851
548	Chipotle Mexican Grill, Inc. 'A'	33,016
74	Microsoft Corp.	31,044
447	CMS Energy Corp.	31,007

<sup>\*</sup>Sub-Fund launched on 29 October 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF\*

### Purchases

Nominal Holding or Shares	Description	Cost USD
14,824	NVIDIA Corp.	2,484,621
5,618	Microsoft Corp.	2,317,214
9,484	Apple, Inc.	2,060,895
2,054,021	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	2,054,021
9,085	Amazon.com, Inc.	1,652,970
2,793	Meta Platforms, Inc. 'A'	1,313,666
7,438	Alphabet, Inc. 'C'	1,227,445
2,853	Tesla, Inc.	839,490
1,180	Eli Lilly & Co.	836,655
2,062	Broadcom, Inc.	766,145
1,580	Mastercard, Inc. 'A'	749,261
798	Netflix, Inc.	518,629
967	Intuitive Surgical, Inc.	440,137
2,676	Oracle Corp.	375,292
382	Regeneron Pharmaceuticals, Inc.	342,156
2,255	Blackstone, Inc. 'A'	334,154
4,845	Uber Technologies, Inc.	323,190
489	Intuit, Inc.	309,730
915	Palo Alto Networks, Inc.	276,370
510	Goldman Sachs Group, Inc. (The)	272,025

Nominal Holding or Shares	Description	Proceed USD
1,447,818	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	1,447,818
6,638	NVIDIA Corp.	984,612
1,321	Microsoft Corp.	556,054
392	Eli Lilly & Co.	309,013
1,152	Apple, Inc.	240,397
1,132	Amazon.com, Inc.	217,995
1,187	Alphabet, Inc. 'C'	205,069
385	Meta Platforms, Inc. 'A'	203,564
1,134	Broadcom, Inc.	191,822
1,378	Advanced Micro Devices, Inc.	188,501
219	Regeneron Pharmaceuticals, Inc.	188,109
816	Tesla, Inc.	168,041
2,452	Uber Technologies, Inc.	165,321
352	Trane Technologies plc	131,313
249	UnitedHealth Group, Inc.	128,572
555	Lowe's Cos., Inc.	121,957
343	Eaton Corp. plc	111,347
1,083	Morgan Stanley	106,280
134	Netflix, Inc.	102,986
1,294	Lam Research Corp.	94,738
191	Mastercard, Inc. 'A'	93,951
178	Adobe, Inc.	90,838

<sup>\*</sup>Sub-Fund launched on 18 January 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
1,253,492 2,356,644 2,735,492	Microsoft Corp. Apple, Inc. NVIDIA Corp.	529,576,313 495,344,966 451,673,363
318,741,681 1,558,008 394,840 911,689	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.) Amazon.com, Inc. Meta Platforms, Inc. 'A' Alphabet, Inc. 'A'	318,741,681 289,601,184 201,487,178 150,826,267
484,063 314,080 723,069 404,023	Broadcom, Inc. Berkshire Hathaway, Inc. 'B' Alphabet, Inc. 'C' Visa, Inc. 'A'	136,855,598 135,973,148 120,698,857 114,385,521
900,440 417,365 184,638 207,890	Exxon Mobil Corp. Tesla, Inc. UnitedHealth Group, Inc. Mastercard, Inc. 'A'	101,603,043 101,315,380 99,038,251 98,305,041
119,489 330,717 528,548 2,059,913 430,977	Eli Lilly & Co. Salesforce, Inc. PepsiCo, Inc. Bank of America Corp. AbbVie, Inc.	97,508,077 92,846,168 87,990,186 81,351,139 76,468,025

Nominal Holding or Shares	Description	Proceed USD
302,511,674	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	302,511,674
458,135	Apple, Inc.	99,318,557
604,263	NVIDIA Corp.	98,687,851
227,371	Microsoft Corp.	97,301,506
229,690	Eaton Corp. plc	69,855,719
276,252	Amazon.com, Inc.	53,825,299
68,023	Netflix, Inc.	49,078,744
81,886	Adobe, Inc.	41,397,239
227,727	Alphabet, Inc. 'C'	39,500,714
562,167	Public Service Enterprise Group, Inc.	38,632,228
159,015	Travelers Cos., Inc. (The)	37,508,173
69,694	Meta Platforms, Inc. 'A'	37,384,509
41,510	Costco Wholesale Corp.	37,362,679
308,416	TJX Cos., Inc. (The)	35,011,652
215,500	Target Corp.	34,048,451
316,308	Aflac, Inc.	33,850,948
188,242	Alphabet, Inc. 'A'	32,228,137
59,682	Parker-Hannifin Corp.	31,938,203
302,367	Morgan Stanley	30,235,381
137,900	American Express Co.	29,999,747

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

### Purchases

8,478,808 REIT 7,991,401 7,632,867	Description	Nominal Holding or Shares
37,694,736 22,603,295 10,626,178 10,052,856 9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 REIT 7,991,401 7,632,867	Microsoft Corp.	102,837
22,603,295 10,626,178 10,052,856 9,885,529 9,354,488 9,281,803 . 8,597,375 8,478,803 8,478,803 8,478,803 7,991,401 7,632,867	NVIDIA Corp.	217,610
10,626,178 10,052,856 9,885,529 9,354,488 9,281,803 . 8,597,375 8,478,808 REIT 7,991,401 7,632,867	Apple, Inc.	180,860
10,052,856 9,885,529 9,354,488 9,281,803 8,597,375 8,478,808 REIT 7,991,401 7,632,867	Amazon.com, Inc.	120,196
9,885,529 9,354,488 9,281,803 . 8,597,375 8,478,808 REIT 7,991,401 7,632,867	Alphabet, Inc. 'C'	63,396
9,354,488 9,281,803 8,597,375 8,478,805 8,478,807 7,991,401 7,632,867	Texas Instruments, Inc.	54,602
9,281,803 8,597,375 8,478,803 8EIT 7,991,401 7,632,867	Visa, Inc. 'A'	34,224
8,597,375 8,478,808 REIT 7,991,401 7,632,867	Alphabet, Inc. 'A'	57,148
8,478,808 REIT 7,991,401 7,632,867	Mastercard, Inc. 'A'	18,966
7,991,401 7,632,867	UnitedHealth Group, Inc.	16,096
7,632,867	Tesla, Inc.	32,814
	American Tower Corp., REIT	38,777
	Broadcom, Inc.	36,699
7,550,680	Eli Lilly & Co.	9,477
7,456,910	Trane Technologies plc	22,561
7,392,803	Danaher Corp.	29,027
	NXP Semiconductors NV	29,614
	Automatic Data Processing, Inc.	27,138
6,988,465	Lowe's Cos., Inc.	28,083
6,979,324	Salesforce, Inc.	23,943

Nominal Holding or Shares	Description	Proceed USD
112,532	NVIDIA Corp.	15,313,241
34,477	Microsoft Corp.	14,568,179
56,671	Apple, Inc.	12,726,566
34,132	Texas Instruments, Inc.	6,822,355
23,691	Automatic Data Processing, Inc.	6,806,780
33,806	Amazon.com, Inc.	6,098,815
13,949	Trane Technologies plc	5,175,282
72,289	General Mills, Inc.	4,780,345
16,125	Autodesk, Inc.	4,633,885
16,048	Danaher Corp.	4,154,178
21,537	Zoetis, Inc. 'A'	3,918,208
43,086	State Street Corp.	3,837,214
15,459	NXP Semiconductors NV	3,779,592
30,693	Welltower, Inc., REIT	3,760,696
34,478	Crown Castle, Inc., REIT	3,694,286
52,201	Kellanova	3,672,353
30,340	Morgan Stanley	3,554,001
15,323	Marsh & McLennan Cos., Inc.	3,282,709
15,166	American Tower Corp., REIT	3,258,296
14,328	Broadridge Financial Solutions, Inc.	3,203,295
5,612	UnitedHealth Group, Inc.	3,166,495
7,162	IDEXX Laboratories, Inc.	3,145,853

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF\*

### Purchases

USD Liquidity LVNAV Fund - Class X (dist.)  1,210,078 711,375 683,997 516,324 515,091 491,371 491,371 491,371 443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648 307,064	Nominal Holding or Shares	S Description	Cost USD
683,997 516,324 515,091 491,371 491,371 443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	1,210,078	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	1,210,078
516,324 515,091 491,371 491,371 443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	19,316	Bank of America Corp.	711,375
515,091 491,371 491,371 443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	11,927	Wells Fargo & Co.	683,997
491,371 491,371 443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	1,013	UnitedHealth Group, Inc.	516,324
491,371 443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	1,279	Berkshire Hathaway, Inc. 'B'	
443,252 420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	4,678	Exxon Mobil Corp.	491,371
420,782 394,788 381,255 366,217 339,501 334,469 332,510 319,648	3,360	Chevron Corp.	
394,788 381,255 366,217 339,501 334,469 332,510 319,648	2,642	AbbVie, Inc.	443,252
381,255 366,217 339,501 334,469 332,510 319,648	12,329	CSX Corp.	
366,217 339,501 334,469 332,510 319,648	6,320	Carrier Global Corp.	
339,501 334,469 332,510 319,648	7,376	Bristol-Myers Squibb Co.	
334,469 332,510 319,648	1,282	McDonald's Corp.	
332,510 319,648	2,853	Walmart, Inc.	
319,648	3,181	ConocoPhillips	334,469
	2,198	Johnson & Johnson	
307,064	2,002	Fiserv, Inc.	319,648
	4,863	Western Digital Corp.	307,064
303,910	2,952	Micron Technology, Inc.	
	149	First Citizens BancShares, Inc. 'A'	
297,301	1,231	Lowe's Cos., Inc.	297,301

Nominal Holding or Shares	Description	Proceed USD
389,341	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	389,341
6,248	Bank of America Corp.	240,433
3,709	CVS Health Corp.	194,206
1,654	Exxon Mobil Corp.	190,553
2,296	NextEra Energy, Inc.	165,133
1,089	Chevron Corp.	163,668
346	Berkshire Hathaway, Inc. 'B'	157,609
598	NXP Semiconductors NV	154,546
2,650	Wells Fargo & Co.	153,908
3,398	Truist Financial Corp.	148,199
1,747	Medtronic plc	146,292
291	Meta Platforms, Inc. 'A'	143,493
893	Digital Realty Trust, Inc., REIT	142,176
1,106	Raymond James Financial, Inc.	139,611
3,199	Comcast Corp. 'A'	134,716
822	Taiwan Semiconductor Manufacturing Co. Ltd. ADR	132,953
1,812	Equity LifeStyle Properties, Inc., REIT	124,608
238	UnitedHealth Group, Inc.	121,763
294	Goldman Sachs Group, Inc. (The)	121,512
477	Lowe's Cos., Inc.	121,421

<sup>\*</sup>Sub-Fund launched on 18 January 2024.

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF

### Purchases

Nominal Holding or Shares	Description	Cost USD
5,476,210	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	5,476,210
600,000	Home Depot, Inc. (The)	597,024
500,000	Ventas Realty LP	494,616
500,000	PPL Capital Funding, Inc.	481,094
450,000	KeyCorp, FRN	458,419
450,000	BPCE SA	431,427
360,000	Enbridge, Inc., FRN	371,105
350,000	Morgan Stanley Bank NA, FRN	351,250
350,000	Fifth Third Bancorp	329,565
300,000	Marvell Technology, Inc.	310,217
300,000	Zimmer Biomet Holdings, Inc.	301,936
300,000	BP Capital Markets America, Inc.	297,690
300,000	Essex Portfolio LP	291,588
300,000	Goldman Sachs Group, Inc. (The), FRN	285,072
270,000	JBS USA Holding Lux Sarl/ JBS USA Food Co./ JBS Lux Co. Sarl	279,764
300,000	Take-Two Interactive Software, Inc.	277,937
300,000	Goldman Sachs Group, Inc. (The), FRN	272,145
260,000	Goldman Sachs Group, Inc. (The), FRN	262,813
300,000	Ford Motor Co.	261,117
240,000	Wyeth LLC	253,426

Nominal Holding or Shares	Description	Proceed USD
5,171,642	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	5,171,642
919,000	American Express Co.	911,138
863,000	Constellation Energy Generation LLC	843,936
716,000	Phillips 66	612,187
615,000	Goldman Sachs Group, Inc. (The)	603,155
599,000	HSBC Holdings plc, FRN	576,374
566,000	Boston Scientific Corp.	547,316
551,000	Sabine Pass Liquefaction LLC	531,770
505,000	Morgan Stanley, FRN	487,143
508,000	Bank of America Corp., FRN	486,301
495,000	Apple, Inc.	482,493
536,000	Global Payments, Inc.	468,871
450,000	BPCE SA	440,061
450,000	Anheuser-Busch Cos. LLC / Anheuser-Busch InBev Worldwide, Inc.	437,502
424,000	Oracle Corp.	411,649
561,000	UnitedHealth Group, Inc.	401,623
344,000	Shire Acquisitions Investments Ireland DAC	333,440
341,000	Toronto-Dominion Bank (The), FRN	331,574
338,000	AstraZeneca plc	329,878
412,000	Verizon Communications, Inc.	318,208

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

### Purchases

C	Description	Nominal Holding or Shares
29,342.	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	29,342,149
5,804,9	Brazil Government Bond	5,907,000
5,333,	Kenya Government Bond	5,598,000
4,487,	Panama Government Bond	6,198,000
4,395,0	Poland Government Bond	4,438,000
4,074,	Saudi Arabia Government Bond	5,090,000
3,876,	Pakistan Government Bond	4,823,000
3,860,9	Ivory Coast Government Bond	3,864,000
3,554,9	Kenya Government Bond	4,197,000
3,403,6	Brazil Government Bond	4,684,000
3,212,4	Poland Government Bond	3,241,000
3,202,2	Dominican Republic Government Bond	3,490,000
3,085,7	Mexico Government Bond	3,716,000
3,079,	Brazil Government Bond	3,426,000
2,969,0	Jordan Government Bond	2,958,000
2,949,	Bank Gospodarstwa Krajowego	2,839,000
2,885,9	Kuwait Government Bond	2,986,000
2,882,6	Pakistan Government Bond	3,164,000
2,873,	Pakistan Government Bond	3,305,000
2,862,4	Egypt Government Bond	3,082,000

Nominal Holding or Shares	Description	Proceed USD
29,421,093	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	29,421,093
5,863,000	Brazil Government Bond	5,783,297
5,589,000	South Africa Government Bond	5,607,891
4,911,000	Panama Government Bond	3,558,763
4,090,000	Saudi Arabia Government Bond	3,296,335
3,711,000	Colombia Government Bond	3,093,852
3,155,000	CBB International Sukuk Programme Co. WLL	3,019,033
3,082,000	China Government Bond	2,938,229
2,960,000	SPIC MTN Co. Ltd.	2,835,711
3,003,000	Nigeria Government Bond	2,818,770
3,805,000	Brazil Government Bond	2,792,379
2,844,000	Jordan Government Bond	2,790,583
2,717,000	Oman Government Bond	2,742,791
3,785,000	South Africa Government Bond	2,687,138
2,708,000	Kazakhstan Government Bond	2,656,057
3,166,000	Morocco Government Bond	2,647,233
2,647,000	Qatar Government Bond	2,595,808
3,933,000	Philippines Government Bond	2,593,314
2,953,000	Petroleos Mexicanos	2,569,748
3,223,000	South Africa Government Bond	2,569,680

### JPMorgan ETFs (Ireland) ICAV

*Unaudited Appendices (continued)* 

# 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF\*

### Purchases

270,000       CCO Holdings LLC / CCO Holdings Capital Corp.       250,7         280,000       CCO Holdings LLC / CCO Holdings Capital Corp.       249,2         260,000       PetSmart, Inc. / PetSmart Finance Corp.       248,3         265,000       Sirius XM Radio LLC       247,8         240,000       Intelsat Jackson Holdings SA       222,8         200,000       INEOS Finance plc       206,6         200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       203,1         200,000       Ford Motor Credit Co. LLC       199,8         200,000       Ford Motor Credit Co. LLC       199,8         200,000       Ford Motor Credit Co. LLC       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       191,10         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	Nominal Holding or Shares	Description	Cost USD
270,000       CCO Holdings LLC / CCO Holdings Capital Corp.       250,7         280,000       CCO Holdings LLC / CCO Holdings Capital Corp.       249,2         260,000       PetSmart, Inc. / PetSmart Finance Corp.       248,3         265,000       Sirius XM Radio LLC       247,8         240,000       Intelsat Jackson Holdings SA       222,8         200,000       INEOS Finance plc       206,6         200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       199,8         200,000       Ford Motor Credit Co. LLC       197,9         195,000       Bausch Health Cos., Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	971.010	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	971,010
280,000       CCO Holdings LLC / CCO Holdings Capital Corp.       249,22         260,000       PetSmart, Inc. / PetSmart Finance Corp.       248,3         265,000       Sirius XM Radio LLC       247,8         240,000       Intelsat Jackson Holdings SA       222,8         200,000       INEOS Finance plc       206,6         200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       199,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings CLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	270,000	CCO Holdings LLC / CCO Holdings Capital Corp.	250,722
265,000       Sirius XM Radio LLC       247,80         240,000       Intelsat Jackson Holdings SA       222,8         200,000       INEOS Finance plc       206,6         200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       198,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	280,000		249,245
240,000       Intelsat Jackson Holdings SA       222,8         200,000       INEOS Finance plc       206,6         200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       198,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	260,000	PetSmart, Inc. / PetSmart Finance Corp.	248,375
200,000       INEOS Finance plc       206,66         200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       199,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	265,000	Sirius XM Radio LLC	247,807
200,000       Ford Motor Credit Co. LLC, FRN       204,3         200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       198,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	240,000	Intelsat Jackson Holdings SA	222,814
200,000       Sensata Technologies, Inc.       203,1         200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       198,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	200,000	INEOS Finance plc	206,612
200,000       Alcoa Nederland Holding BV       199,8         200,000       Ford Motor Credit Co. LLC       198,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	200,000	Ford Motor Credit Co. LLC, FRN	204,328
200,000       Ford Motor Credit Co. LLC       198,8         200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	200,000	Sensata Technologies, Inc.	203,152
200,000       IQVIA, Inc.       197,9         195,000       Bausch Health Cos., Inc.       191,10         205,000       CCO Holdings LLC / CCO Holdings Capital Corp.       186,5         190,000       CCO Holdings LLC / CCO Holdings Capital Corp.       185,0         200,000       Organon & Co. / Organon Foreign Debt CoIssuer BV       182,5         200,000       Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.       173,00	200,000		199,858
195,000Bausch Health Cos., Inc.191,10205,000CCO Holdings LLC / CCO Holdings Capital Corp.186,5190,000CCO Holdings LLC / CCO Holdings Capital Corp.185,0200,000Organon & Co. / Organon Foreign Debt CoIssuer BV182,5200,000Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.173,00	200,000	Ford Motor Credit Co. LLC	198,834
205,000CCO Holdings LLC / CCO Holdings Capital Corp.186,5190,000CCO Holdings LLC / CCO Holdings Capital Corp.185,0200,000Organon & Co. / Organon Foreign Debt CoIssuer BV182,5200,000Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.173,00	200,000	IQVIA, Inc.	197,914
190,000CCO Holdings LLC / CCO Holdings Capital Corp.185,0200,000Organon & Co. / Organon Foreign Debt CoIssuer BV182,5200,000Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.173,00	195,000		191,100
200,000Organon & Co. / Organon Foreign Debt CoIssuer BV182,53200,000Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc.173,00	205,000		186,521
200,000 Ardagh Packaging Finance plc / Ardagh Holdings USA, Inc. 173,00			185,085
			182,530
200,000 Altice France SA 168,00			173,000
			168,000
			165,675
160,000 Tenet Healthcare Corp.	160,000	Tenet Healthcare Corp.	163,235

Nominal Holding or Shares	Description	Proceed USD
233.451	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	233.451
		,
200,000	Altice France SA	167,250
20,000	Conduent Business Services LLC / Conduent State & Local Solutions, Inc.	19,300
15,000	Intelsat Jackson Holdings SA	14,063
10,000	Elanco Animal Health, Inc.	10,325
10,000	Bausch Health Americas, Inc.	8,475

<sup>\*</sup>Sub-Fund launched on 26 November 2024.

### 1. Statement of Significant Portfolio Changes (continued) JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF

#### Purchases

Nominal Holding or Shares	Description	Cost USD
223,853,852	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	223,853,852
11,600,000	Fidelity National Financial, Inc.	11,598,542
11,600,000	Realty Income Corp.	11,598,534
10,150,000	ERAC USA Finance LLC	10,148,720
10,150,000	Brookfield Corp.	10,148,703
9,499,000	Plains All American Pipeline LP	9,497,813
8,000,000	Chevron Corp.	7,996,142
6,700,000	ABN AMRO Bank NV, FRN	6,873,300
6,048,000	Brookfield Corp.	6,034,475
5,800,000	Automatic Data Processing, Inc.	5,799,302
5,800,000	ERP Operating LP	5,799,278
5,800,000	McCormick & Co., Inc.	5,799,267
5,800,000	San Diego Gas & Electric Co.	5,799,267
5,800,000	ERP Operating LP	5,793,968
5,800,000	Potomac Electric Power Co.	5,792,428
5,800,000	Hitachi America Capital Ltd.	5,791,671
5,800,000	Cencora, Inc.	5,783,895
5,753,000	AutoZone, Inc.	5,747,966
5,000,000	Bank of Nova Scotia (The)	5,017,350
5,000,000	ERP Operating LP	4,999,375

#### Sales

Nominal Holding or Shares	Description	Proceed USD
190,954,091	JPMorgan Liquidity Funds - USD Liquidity LVNAV Fund - Class X (dist.)	190,954,091
3,555,000	TotalEnergies Capital International SA	3,522,995
2,800,000	Cooperatieve Rabobank UA	2,786,280
2,678,000	AbbVie, Inc.	2,666,726
2,665,000	Pfizer, Inc.	2,640,535
2,593,000	Walt Disney Co. (The)	2,578,263
2,530,000	Burlington Northern Santa Fe LLC	2,512,189
2,410,056	OCP CLO 2016-11 Ltd. 'A1AR', FRN	2,410,056
2,192,000	Telstra Group Ltd.	2,187,994
2,118,000	Principal Life Global Funding II, FRN	2,128,378
2,003,000	Skandinaviska Enskilda Banken AB	2,000,043
1,929,000	Norinchukin Bank (The), New York Branch	1,929,103
1,707,000	DNB Bank ASA	1,691,043
1,600,000	CNH Industrial Capital LLC	1,597,889
1,501,200	Symphony CLO XVI Ltd. 'AR', FRN	1,501,200
1,345,000	Xcel Energy, Inc.	1,334,401
1,319,000	Toyota Motor Credit Corp., FRN	1,319,492
1,300,000	MassMutual Global Funding II, FRN	1,309,359
1,277,000	LVMH Moet Hennessy Louis Vuitton, Inc.	1,269,820
1,180,000	NextEra Energy Capital Holdings, Inc.	1,181,699

The CBI requires a schedule of material changes in the composition of the portfolio during the year. These are defined as aggregate purchases of a security exceeding one per cent of the total value of purchases for the year and aggregate disposals greater than one per cent of the total value of sales. At a minimum the largest 20 purchases and 20 sales must be given or all purchases and sales if less than 20. A full listing of the portfolio changes for the year is available, upon request, at no extra cost from the Administrator.

2.	Total	Expense	Ratios
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Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF		
Class USD (acc)	0.30%	0.30%
Class USD (dist)	0.30%	0.30%
All Country Research Enhanced Index Equity Active UCITS ETF (1)		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR (acc)	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class USD (acc) Class USD (dist)	0.25% 0.25%	0.25% 0.25%
BetaBuilders China Aggregate Bond UCITS ETF		
class EUR Hedged (acc)	0.28%	0.28%
lass GBP Hedged (acc)	0.28%	0.28%
class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
class USD Hedged (dist)	0.28%	0.28%
BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF		
Class EUR (acc)	0.10%	0.10%
BetaBuilders EUR Govt Bond UCITS ETF		
Class EUR (acc)	0.10%	0.10%
BetaBuilders UK Gilt 1-5 yr UCITS ETF Class GBP (dist)	0.07%	0.07%
idas der (uist)	0.07%	0.07%
etaBuilders US Equity UCITS ETF		
lass USD (acc)	0.04%	0.04%
lass USD (dist)	0.04%	0.04%
etaBuilders US Small Cap Equity UCITS ETF		
lass USD (acc)	0.14%	0.14%
lass USD (dist)	0.14%	0.14%
etaBuilders US Treasury Bond 0-1 yr UCITS ETF		
lass MXN Hedged (acc)	0.10%	0.10%
lass USD (acc)	0.07%	0.07%
etaBuilders US Treasury Bond 0-3 Months UCITS ETF	0.100/	0.1007
Class MXN Hedged (acc)	0.10%	0.10%
lass USD (acc)	0.07%	0.07%
etaBuilders US Treasury Bond 1-3 yr UCITS ETF	0.1004	0.10%
lass MXN Hedged (acc) lass USD (acc)	0.10% 0.07%	0.07%
etaBuilders US Treasury Bond UCITS ETF		
Class GBP Hedged (acc)	0.10%	0.10%
lass USD (acc)	0.07%	0.07%
Carbon Transition China Equity (CTB) UCITS ETF		
lass USD (acc)	0.35%	0.35%
arbon Transition Global Equity (CTB) UCITS ETF		
class EUR (acc) <sup>†</sup>	0.19%	0.19%
lass EUR Hedged (acc)	0.19%	0.19%
lass USD (acc)	0.19%	0.19%
hina A Research Enhanced Index Equity (ESG) UCITS ETF		
Class USD (acc) Class USD (dist)	0.40% 0.40%	0.40% 0.40%

<sup>(1)</sup> Sub-Fund launched on 10 December 2024. † Share Class launched in the current reporting year.

#### 2. Total Expense Ratios (continued)

Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
Climate Change Solutions UCITS ETF		
Class USD (acc)	0.55%	0.55%
EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF		
Class EUR (acc)	0.04%	0.19%*
EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF		
Class EUR (acc)	0.04%	0.19%*
Class EUR (dist)†	0.04%	0.19%*
Class GBP Hedged (acc)	0.04%	0.19%*
EUR High Yield Bond Active UCITS ETF (2)		
Class EUR (acc)	0.45%	0.45%
Class EUR (dist)	0.45%	0.45%
Class GBP Hedged (acc)	0.45%	0.45%
EUR Ultra-Short Income UCITS ETF		
Class EUR (acc)	0.18%	0.18%
Europe Research Enhanced Index Equity (ESG) UCITS ETF		
Class EUR (acc)	0.25%	0.25%
Class EUR (dist)	0.25%	0.25%
Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF (2)		
Class EUR (acc)	0.25%	0.25%
Class EUR (dist)	0.25%	0.25%
Eurozone Research Enhanced Index Equity (ESG) UCITS ETF		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR (acc)	0.25%	0.25%
Class EUR (dist)	0.25%	0.25%
GBP Ultra-Short Income UCITS ETF		
Class GBP (acc)	0.18%	0.18%
Class GBP (dist)	0.18%	0.18%
Global Aggregate Bond Active UCITS ETF		
Class CHF Hedged (acc) <sup>†</sup>	0.30%	0.30%
Class EUR Hedged (acc)	0.30%	0.30%
Class GBP Hedged (acc)	0.30%	0.30%
Class USD (acc)	0.30%	0.30%
Class USD (dist) Class USD Hedged (acc)	0.30% 0.30%	0.30% 0.30%
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF  Class EUR (acc)†	0.30%	0.30%
Class USD (acc)	0.30%	0.30%
Class USD (dist)	0.30%	0.30%
Global Equity Multi-Factor UCITS ETF		
Class USD (acc)	0.19%	0.19%
Clobal Equity Promium Incomo Activo HCITS FTF		
Global Equity Premium Income Active UCITS ETF		
Class USD (acc)	0.35%	0.35%

<sup>(2)</sup> Sub-Fund launched on 10 December 2024.

† Share Class launched in the current reporting year.

\* With effect from 1 June 2023, the Management Company has granted a fee waiver of 0.15% per annum for 12 months which was due to cease on 1 June 2024. The Management Company has decided to extend this fee waiver until 31 May 2025. From 1 June 2025, the TER will revert to up to 0.19% per annum.

#### 2. Total Expense Ratios (continued)

Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
Global High Yield Corporate Bond Multi-Factor UCITS ETF		
Class CHF Hedged (acc)	0.35%	0.35%
Class EUR Hedged (dist)	0.35%	0.35%
Class GBP Hedged (dist)	0.35%	0.35%
Class MXN Hedged (acc)	0.35%	0.35%
Class USD (acc)	0.35%	0.35%
Class USD (dist)	0.35%	0.35%
Class USD Hedged (acc)	0.35%	0.35%
Global Research Enhanced Index Equity (ESG) UCITS ETF		
Class EUR (acc) <sup>†</sup>	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class GBP Hedged (acc)	0.25%	0.25%
Class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR (acc)	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
Green Social Sustainable Bond UCITS ETF		
Class EUR Hedged (acc)	0.32%	0.32%
Class USD (acc)	0.32%	0.32%
Japan Research Enhanced Index Equity (ESG) UCITS ETF		
Class CHF Hedged (acc)	0.25%	0.25%
Class EUR Hedged (acc)	0.25%	0.25%
Class JPY (acc)	0.25%	0.25%
Class USD (acc)	0.25%	0.25%
Class USD (dist)	0.25%	0.25%
Nasdaq Equity Premium Income Active UCITS ETF (3)		
Class USD (acc)	0.35%	0.35%
Class USD (dist)	0.35%	0.35%
UK Equity Core UCITS ETF		
Class GBP (acc)	0.25%	0.25%
Class GBP (dist)	0.25%	0.25%
US Equity Active UCITS ETF (4)		
Class EUR Hedged (acc)	0.39%	0.39%
Class USD (acc)	0.39%	0.39%
Class USD (dist)	0.39%	0.39%
US Equity Premium Income Active UCITS ETF (3)		
Class USD (acc)	0.35%	0.35%
Class USD (dist)	0.35%	0.35%
US Growth Equity Active UCITS ETF (4)		
	0.49%	0.49%
US Growth Equity Active UCITS ETF (4) Class EUR Hedged (acc) Class USD (acc)	0.49% 0.49%	0.49% 0.49%

<sup>(3)</sup> Sub-Fund launched on 29 October 2024. (4) Sub-Fund launched on 18 January 2024.

#### 2. Total Expense Ratios (continued)

Sub-Funds	Actual TER (net of waiver fees)	Maximum TER as per Prospectus
US Research Enhanced Index Equity (ESG) UCITS ETF		
Class CHF Hedged (acc)	0.20%	0.20%
Class EUR (acc) <sup>†</sup>	0.20%	0.20%
Class EUR Hedged (acc)	0.20%	0.20%
Class USD (acc)	0.20%	0.20%
Class USD (dist)	0.20%	0.20%
US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF		
Class CHF Hedged (acc)	0.20%	0.20%
Class EUR (acc)	0.20%	0.20%
Class EUR Hedged (acc)	0.20%	0.20%
Class USD (acc)	0.20%	0.20%
Class USD (dist)	0.20%	0.20%
US Value Equity Active UCITS ETF (5)		
Class EUR Hedged (acc)	0.49%	0.49%
Class USD (acc)	0.49%	0.49%
Class USD (dist)	0.49%	0.49%
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF		
Class EUR Hedged (acc)	0.19%	0.19%
Class GBP Hedged (acc)	0.19%	0.19%
Class USD (acc)	0.19%	0.19%
Class USD (dist)	0.19%	0.19%
USD Emerging Markets Sovereign Bond UCITS ETF		
Class CHF Hedged (acc)	0.39%	0.39%
Class EUR Hedged (acc)	0.39%	0.39%
Class GBP Hedged (dist)	0.39%	0.39%
Class MXN Hedged (acc)	0.39%	0.39%
Class USD (acc)	0.39%	0.39%
Class USD (dist)	0.39%	0.39%
USD High Yield Bond Active UCITS ETF (6)		
Class CHF Hedged (dist)	0.45%	0.45%
Class EUR Hedged (dist)	0.45%	0.45%
Class GBP Hedged (acc)	0.45%	0.45%
Class USD (acc)	0.45%	0.45%
Class USD (dist)	0.45%	0.45%
USD Ultra-Short Income UCITS ETF		
Class USD (acc)	0.18%	0.18%
Class USD (dist)	0.18%	0.18%

<sup>(5)</sup> Sub-Fund launched on 18 January 2024.(6) Sub-Fund launched on 26 November 2024.† Share Class launched in the current reporting year.

**Unaudited Appendices (continued)** 

#### 3. Securities Financing Transactions

The ICAV engages in Securities Financing Transactions (as defined in Article 3 of Regulation (EU) 2015/2365, Securities Financing Transactions include repurchase transactions, securities or commodities lending and securities or commodities borrowing, buy-sell back transactions or sell-buy back transactions and margin lending transactions) through its exposure on securities lending transactions during the year. In accordance with Article 13 of the Regulation, the information on securities lending transactions are detailed below.

Collateral received or granted with respect to Securities Financing Transactions are disclosed on a trade date basis of accounting.

#### Global Data

#### Amount of securities on loan

The total value of securities on loan as a proportion of the Sub-Funds' total lendable assets as at the reporting date is detailed below. Total lendable assets represent the aggregate value of asset types forming part of the Sub-Funds' securities lending programme.

Sub-Fund	% of Total Lendable Assets
BetaBuilders UK Gilt 1-5 yr UCITS ETF	5.19
BetaBuilders US Equity UCITS ETF	0.43
BetaBuilders US Small Cap Equity UCITS ETF	11.51
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	4.12
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	7.48
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	4.54
BetaBuilders US Treasury Bond UCITS ETF	6.44
Global Equity Multi-Factor UCITS ETF	2.43
UK Equity Core UCITS ETF	0.83
USD Emerging Markets Sovereign Bond UCITS ETF	2.83

Amount of assets engaged in securities lending transactions

#### Securities lending transactions

The following table represents the total value of assets engaged in securities lending transactions and as a proportion of the Sub-Funds' net assets as at the reporting date:

Sub-Fund	Sub-Fund Currency	Market Value of Securities on Loan (in Sub-Fund Currency)	% of Net Assets
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	1,860,466	5.15
BetaBuilders US Equity UCITS ETF	USD	111,203	0.43
BetaBuilders US Small Cap Equity UCITS ETF	USD	26,292,474	11.38
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	133,890,037	4.18
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	66,721,115	7.59
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	4,819,248	4.52
BetaBuilders US Treasury Bond UCITS ETF	USD	4,679,504	6.41
Global Equity Multi-Factor UCITS ETF	USD	4,252,986	2.42
UK Equity Core UCITS ETF	GBP	2,183,316	0.81
USD Emerging Markets Sovereign Bond UCITS ETF	USD	15,235,978	2.79

#### **Concentration Data**

Ten largest collateral issuers

#### Securities lending transactions

The following table lists the ten largest issuers by value of non-cash collateral received by the Sub-Funds across securities lending transactions as at the reporting date:

JPMorgan ETFs	(Ireland) ICAV	- BetaBuilders UK	Gilt 1-5 yr	UCITS ETF

Issuer	Non-Cash Collateral GBP
France Government	1,886,057
Germany Government	142,813

JPMorgan ETFs (	(Ireland) ICAV	- RetaBuilders I	IS Fauity	LICITS FTF

Issuer	Non-Cash Collateral USD
UK Treasury	6,350
Microsoft Corp.	3,328
Meta Platforms, Inc.	3,246
Tesla, Inc.	3,243
UnitedHealth Group, Inc.	3,242
Eli Lilly & Co.	3,236
NVIDIA Corp.	3,181
Cisco Systems, Inc.	3,099
PepsiCo, Inc.	3,098
Crown Castle. Inc.	3.060

#### 3. Securities Financing Transactions (continued)

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

Issuer	Non-Cash Collateral USD
UK Treasury	5,019,181
US Treasury	844,257
France Government	693,445
Apple, Inc.	554,530
NVIDIA Corp.	459,841
Rolls-Royce Holdings plc	455,177
Microsoft Corp.	433,683
Tencent Holdings Ltd.	422,669
Kawasaki Heavy Industries Ltd.	416,159
IHI Corp.	415,616

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

Issuer	Non-Cash Collateral USD
Microsoft Corp.	2,969,328
Meta Platforms, Inc.	2,958,390
Tesla, Inc.	2,958,389
Eli Lilly & Co.	2,957,639
NVIDIA Corp.	2,940,075
Netflix, Inc.	2,882,547
Apple, Inc.	2,840,635
Booking Holdings, Inc.	2,746,637
T-Mobile US, Inc.	2,734,351
QUALCOMM, Inc.	2,581,194

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

	Non-Cash Collateral
Issuer	USD
Microsoft Corp.	203,660
Meta Platforms, Inc.	201,959
Tesla, Inc.	201,959
Eli Lilly & Co.	201,842
NVIDIA Corp.	199,111
Netflix, Inc.	190,168
Apple, Inc.	183,651
Booking Holdings, Inc.	169,044
T-Mobile US, Inc.	167,127
QUALCOMM, Inc.	143,315

#### JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

Issuer	Non-Cash Collateral GBP
US Treasury	189,946
UK Treasury	99,180
Rolls-Royce Holdings plc	87,756
France Government	83,943
HSBC Holdings plc	83,677
Freeport-McMoRan, Inc.	73,771
Apple, Inc.	72,263
Marks & Spencer Group plc	71,800
Boston Scientific Corp.	69,206
Transalta Corp.	68,162

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

Issuer	Non-Cash Collateral USD
Microsoft Corp.	5,304,921
Meta Platforms, Inc.	5,229,544
Tesla, Inc.	5,229,539
Eli Lilly & Co.	5,224,365
NVIDIA Corp.	5,103,354
Netflix, Inc.	4,707,038
Apple, Inc.	4,418,263
Booking Holdings, Inc.	3,771,062
T-Mobile US, Inc.	3,685,992
UnitedHealth Group, Inc.	2,853,954

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

Issuer	Non-Cash Collateral USD
Microsoft Corp.	260,669
Meta Platforms, Inc.	258,728
Tesla, Inc.	258,728
Eli Lilly & Co.	258,595
NVIDIA Corp.	255,478
Netflix, Inc.	245,272
Apple, Inc.	237,835
Booking Holdings, Inc.	221,164
T-Mobile US, Inc.	218,977
QUALCOMM, Inc.	191,803

#### JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

Issuer	Non-Cash Collateral USD
UK Treasury	628,207
France Government	464,338
US Treasury	114,984
Austria Government	86,895
Microsoft Corp.	81,703
NVIDIA Corp.	80,397
Eli Lilly & Co.	80,226
Apple, Inc.	76,290
Meta Platforms, Inc.	66,078
Tesla, Inc.	65,987

#### JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

Issuer	Non-Cash Collateral USD
France Government	6,333,734
UK Treasury	5,689,136
Belgium Government	2,075,302
Finland Government	679,866
Germany Government	563,176
Austria Government	441,292
Netherlands Government	241,836

#### 3. Securities Financing Transactions (continued)

Top ten counterparties

#### Securities lending transactions

The following table lists the top ten counterparties across securities lending transactions as at the reporting date:

IPMorgan FTFs (Ireland) ICAV - BetaBuilders IIK Gilt 1-5 vr IICITS F1	
	Е

	Amount GBP	% of Net Assets
BNP Paribas	1,860,466	5.15

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF

	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	5,681	0.02
Bank of Nova Scotia	11,210	0.04
Healthcare of Ontario Pension Plan	65,656	0.26
UBS	28,656	0.11

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF

	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	3,637,636	1.58
Bank of Nova Scotia	5,660,341	2.45
Healthcare of Ontario Pension Plan	4,369,578	1.89
HSBC	3,817,852	1.65
UBS	8.807.067	3.81

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF

-	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	33,376,932	1.04
BNP Paribas	42,718,481	1.33
Healthcare of Ontario Pension Plan	57,794,624	1.81

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF

	Amount	
	USD	% of Net Assets
Bank of America Merrill Lynch	12,582,794	1.43
BNP Paribas	45,749,649	5.20
Healthcare of Ontario Pension Plan	8,388,672	0.96

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF

	Amount	
	USD	% of Net Assets
BNP Paribas	3,330,863	3.12
Healthcare of Ontario Pension Plan	1,488,385	1.40

#### JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF

	Amount	
	USD	% of Net Assets
BNP Paribas	3,375,290	4.62
Healthcare of Ontario Pension Plan	1,304,214	1.79

#### JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF

Amount	
USD	% of Net Assets
365,134	0.21
326,433	0.19
825,284	0.47
1,059,153	0.60
352,977	0.20
603,061	0.34
720,944	0.41
	365,134 326,433 825,284 1,059,153 352,977 603,061

#### JPMorgan ETFs (Ireland) ICAV - UK Equity Core UCITS ETF

	Amount	
	GBP	% of Net Assets
Bank of America Merrill Lynch	170,270	0.06
Bank of Nova Scotia	1,633,515	0.61
BNP Paribas	268,007	0.10
HSBC	59,258	0.02
UBS	52,266	0.02

JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

	Amount USD	% of Net Assets
Bank of America Merrill Lynch	5,089,991	0.93
HSBC	5,641,136	1.03
Jefferies	134,093	0.03
UBS	4,370,758	0.80

#### **Aggregate Transaction Data**

Type and quality of collateral

#### Securities lending transactions

Non-cash collateral received by the Sub-Funds in respect of securities lending transactions as at the reporting date are in the form of debt securities having investment grade credit rating and equities listed on developed countries indices.

Quality of this collateral is detailed below:

<u>Sub-Fund</u>	Sub-Fund Currency	Investment Grade	Non-Rated*	Total
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	2,028,870	-	2,028,870
BetaBuilders US Equity UCITS ETF	USD	7,720	114,990	122,710
BetaBuilders US Small Cap Equity UCITS ETF	USD	7,327,126	21,675,076	29,002,202
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	17,236	111,077,534	111,094,770
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	18,460	60,092,522	60,110,982
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	1,344	5,340,665	5,342,009
BetaBuilders US Treasury Bond UCITS ETF	USD	20,059	5,166,720	5,186,779
Global Equity Multi-Factor UCITS ETF	USD	1,426,819	2,596,642	4,023,461
UK Equity Core UCITS ETF	GBP	450,257	1,962,504	2,412,761
USD Emerging Markets Sovereign Bond UCITS ETF	USD	16,024,342	-	16,024,342

<sup>\*</sup>Non-Rated collateral comprises equity securities.

#### 3. Securities Financing Transactions (continued)

Maturity tenor of collateral

Securities lending transactions
The following table provides an analysis of the maturity tenor of collateral received in relation to securities lending transactions as at the reporting date.

			Collateral Value		
	BetaBuilders UK Gilt 1-5 yr UCITS ETF	BetaBuilders US Equity UCITS ETF	BetaBuilders US Small Cap Equity UCITS ETF	BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	BetaBuilders US Treasury Bond 0-3 Months UCITS ETF
Maturity	GBP	USD	USD	USD	USD
Cash					
less than 1 day	-	=	=	33,869,704	12,656,000
Non-Cash					
1 to 7 days	-	-	-	-	-
1 to 4 weeks	-	=	60,348	=	-
1 to 3 months	-	=	33,561	=	-
3 to 12 months	-	319	220,334	=	-
more than 1 year	2,028,870	7,401	7,012,883	17,236	18,460
open maturity	-	114,990	21,675,076	111,077,534	60,092,522
	2,028,870	122,710	29,002,202	144,964,474	72,766,982

	Collateral Value				
	BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	BetaBuilders US Treasury Bond UCITS ETF	Global Equity Multi-Factor UCITS ETF	UK Equity Core UCITS ETF	USD Emerging Markets Sovereign Bond UCITS ETF
Maturity	USD	USD	USD	GBP	USD
Cash					
less than 1 day	-	-	636,329	-	136,850
Non-Cash					
1 to 7 days	-	=	=	=	-
1 to 4 weeks	-	=	=	1,182	50,996
1 to 3 months	-	=	3,484	749	891,001
3 to 12 months	-	=	11,549	40,004	2,266,214
more than 1 year	1,344	20,059	1,411,786	408,322	12,816,131
open maturity	5,340,665	5,166,720	2,596,642	1,962,504	-
_	5,342,009	5,186,779	4,659,790	2,412,761	16,161,192

#### Currency of collateral

#### Securities lending transactions

The following table provides currency of collateral received in relation to securities lending transactions as at the reporting date.

		Collateral Value (in Sub-Fund Currency)					
Sub-Fund	Sub-Fund Currency	AUD	CAD	CHF	EUR	GBP	HKD
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	=	-	-	2,028,870	-	-
BetaBuilders US Equity UCITS ETF	USD	6,411	1,200	488	1,674	13,895	5,416
BetaBuilders US Small Cap Equity UCITS ETF	USD	1,691,443	605,988	257,321	1,704,228	9,894,929	1,428,802
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	=	-	-	17,236	-	2,730,666
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	=	-	-	18,460	-	2,924,425
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	=	-	-	1,344	-	212,917
BetaBuilders US Treasury Bond UCITS ETF	USD	=	-	-	20,059	662,427	158,116
Global Equity Multi-Factor UCITS ETF	USD	110,889	34,947	14,220	689,241	842,889	138,097
UK Equity Core UCITS ETF	GBP	-	174,882	71,319	158,926	1,154,174	29,778
USD Emerging Markets Sovereign Bond UCITS ETF	USD	-	-	-	16,024,342	=	-

**Unaudited Appendices (continued)** 

#### 3. Securities Financing Transactions (continued)

		Collateral Value (in Sub-Fund Currency)				
Sub-Fund	Sub-Fund Currency	JPY	SEK	SGD	USD	Total
BetaBuilders UK Gilt 1-5 yr UCITS ETF	GBP	-	-	-	-	2,028,870
BetaBuilders US Equity UCITS ETF	USD	18,645	-	144	74,837	122,710
BetaBuilders US Small Cap Equity UCITS ETF	USD	4,919,100	28,707	38,102	8,433,582	29,002,202
BetaBuilders US Treasury Bond 0-1 yr UCITS ETF	USD	2,977	-	-	142,213,595	144,964,474
BetaBuilders US Treasury Bond 0-3 Months UCITS ETF	USD	3,189	-	-	69,820,908	72,766,982
BetaBuilders US Treasury Bond 1-3 yr UCITS ETF	USD	232	-	-	5,127,516	5,342,009
BetaBuilders US Treasury Bond UCITS ETF	USD	50,267	-	-	4,295,910	5,186,779
Global Equity Multi-Factor UCITS ETF	USD	323,001	-	2,498	2,504,008	4,659,790
UK Equity Core UCITS ETF	GBP	513	427	-	822,742	2,412,761
USD Emerging Markets Sovereign Bond UCITS ETF	USD	-	=	-	136,850	16,161,192

#### Maturity tenor of securities lending agreements

#### Securities lending transactions

The ICAV's securities lending transactions have open maturity.

Country in which counterparties are established

#### Securities lending transactions

The following table provides details of the country of incorporation of counterparties across securities lending transactions:

Counterparty	Country of Incorporation	Counterparty	Country of Incorporation	
Bank of America Merrill Lynch	United States of America	HSBC	United Kingdom	
Bank of Nova Scotia	Canada	Jefferies	United States of America	
BNP Paribas	France	UBS	Switzerland	
Healthcare of Ontario Pension Plan	Canada			

#### Settlement and clearing

All Sub-Funds engaged in securities lending agreements utilise bi-lateral settlement and clearing with their respective counterparty.

#### Reuse of collateral

Share of collateral received that is reused and reinvestment return

Non-cash collateral received by way of title transfer collateral arrangement in relation to securities lending transactions, reverse repurchase agreements and OTC derivative transactions, cannot be sold, reinvested or pledged.

#### Securities lending transactions

As at the year end, all of the cash collateral received in respect of securities lending was re-invested into Reverse Repurchase Transactions with high quality government bonds as collateral. This is managed by the Securities Lending Agent based solely on the approved guidelines and agreement issued by JPMorgan Asset Management (Europe) S.à r.l..

Income earned by the Sub-Funds from the reinvestment of cash collateral, net of any interest payable to the relevant counterparty, amounted to USD 231,815 for the year ended 31 December 2024 and is recorded under the "Securities lending income" in the Statement of Comprehensive Income.

Details relating to the permitted reuse of cash collateral are disclosed in the latest Prospectus available from https://am.jpmorgan.com/ie/en/asset-management

#### Safekeeping of Collateral

Collateral received

#### Securities lending transactions

All collateral received, if any, is held at J.P. Morgan Chase Bank ("JPM") in its capacity as tri-party collateral manager in an account designated as client assets on JPM's books and records and therefore segregated from those of the borrower, J.P. Morgan SE and the tri-party collateral manager.

#### Collateral granted

#### Securities lending transactions

As at the reporting date, there was no collateral granted with respect to securities lending transactions.

#### Return and cost

#### Securities lending transactions

The total income earned from securities lending transactions is split between the relevant Sub-Funds and the securities lending agent. Detail of this split is disclosed in Note 18 to the Financial Statements.

**Unaudited Appendices (continued)** 

#### 4. Global Exposure

Certain Sub-Funds apply a VaR ("Value-at-Risk") approach to calculate their global exposure, and this will be specified for each applicable Sub-Fund in the Relevant Supplement. A global exposure calculation using the VaR approach should consider all the positions of the relevant Sub-Fund.

VaR is a means of measuring the potential loss to a Sub-Fund due to market risk and is expressed as the maximum potential loss measured at a 99% one-tailed confidence level over a one month time horizon. The holding period for the purpose of calculating global exposure, is 20 days.

Sub-Funds using the VaR approach are required to disclose their expected level of leverage which is stated in the Relevant Supplement. The expected level of leverage disclosed for each Sub-Fund is an indicative level and is not a regulatory limit. The Sub-Fund's actual level of leverage might significantly exceed the expected level from time to time however the use of FDI will remain consistent with the Sub-Fund's investment objective and risk profile and comply with its VaR limit. In this context leverage is a measure of the aggregate derivative usage and is calculated as the sum of the notional exposure of the FDI used, without the use of netting arrangements As the calculation neither takes into account whether a particular FDI increases or decreases investment risk, nor takes into account the varying sensitivities of the notional exposure of the FDI to market movements, this may not be representative of the level of investment risk within a Sub-Fund.

During the year ended 31 December 2024 the following Sub-Funds applied a VaR approach to calculate their global exposure. The table details the lowest, the highest and the average VaR calculated during the year and the average level of leverage employed during the year.

	Minimum Maximum Average							Leverage -			
Sub-Fund Name	Market Risk	Limit	over la	of Reg Limi ast 12 Month 1 Dec 2024		Sub-Fund Benchmark	Model	Confidence Interval	Holding Period	Effective Observation Period	Average over last 12 Months to 31 Dec 2024
Global Aggregate Bond Active UCITS ETF	Relative	200%	43.6%	60.7%	53.5%	Bloomberg Global Aggregate Index Total Return USD Unhedged	Historical	99%	20 days	36 months	188.3%
Global Equity Premium Income Active UCITS ETF	Relative	200%	16.9%	31.4%	24.9%	MSCI World Index (Total Return Net)	Historical	99%	20 days	36 months	29.5%
Green Social Sustainable Bond UCITS ETF	Relative	200%	47.2%	53.1%	51.6%	Bloomberg Global Aggregate Green Social Sustainability Bond 1-10 year Index	Historical	99%	20 days	36 months	95.9%
Nasdaq Equity Premium Income Active UCITS ETF (1)	Relative	200%	24.7%	52.1%	43.8%	Nasdaq-100 Index	Historical	99%	20 days	29 October 2024 - 31 December 2024	25.8%
US Equity Premium Income Active UCITS ETF (1)	Relative	200%	29.7%	42.6%	37.0%	S&P 500 (Total Return Net)	Historical	99%	20 days	29 October 2024 - 31 December 2024	29.3%

(1) Sub-Fund launched on 29 October 2024, therefore data covers period from 29 October 2024 to 31 December 2024.

During the year ended 31 December 2023 the following Sub-Funds applied a VaR approach to calculate their global exposure. The table details the lowest, the highest and the average VaR calculated during the year and the average level of leverage employed during the year.

		N	Ainimum M	laximum ,	Average						Leverage
Sub-Fund Name	Market Risk	Limit	over la	e of Reg Lim ast 12 Month 1 Dec 2023		Sub-Fund Benchmark	Model	Confidence Interval	Holding Period	Effective Observation Period	Average ove last 12 Months to 31 Dec 2023
Global Aggregate Bond Active UCITS ETF (1)	Relative	200%	47.2%	58.2%	53.9%	Bloomberg Global Aggregate Index Tota Return USD Unhedged	l Historical	99%	20 days	36 months (11 October 2023 - 31 December 2023)	172.8%
Global Equity Premium Income Active UCITS ETF (2)	Relative	200%	17.9%	29.3%	23.0%	MSCI World Index (Total Return Net)	Historical	99%	20 days	36 months (30 November 2023 - 31 December 2023)	38.5%
Green Social Sustainable Bond UCITS ETF (3)	Relative	200%	49.4%	56.5%	53.2%	Bloomberg Global Aggregate Green Social Sustainability Bond 1-10 year Index	Historical	99%	20 days	12 months (23 February 2023 - 2 May 2023); 36 months (3 May 2023 - 31 December 2023)	58.2%

<sup>(1)</sup> Sub-Fund launched on 11 October 2023, therefore data covers period from 11 October 2023 to 31 December 2023. (2) Sub-Fund launched on 30 November 2023, therefore data covers period from 30 November 2023 to 31 December 2023.

<sup>(3)</sup> Sub-Fund launched on 23 February 2023, therefore data covers period from 23 February 2023 to 31 December 2023.

<sup>475</sup> 

**Unaudited Appendices (continued)** 

#### 4. Global Exposure (continued)

All other Sub-Fund's global exposure and leverage are calculated using the commitment approach and the Sub-Funds' global exposure does not exceed 100% of Net Asset Value. The commitment approach converts each Sub-Fund's FDI positions into the equivalent positions in the underlying assets and seeks to ensure that the FDI risk is monitored in terms of any future "commitments" to which it is (or may be) obligated.

The table below details global exposure and the leverage employed as at 31 December 2024 for the Sub-Funds that use commitment approach and held FDI positions during the year ended 31 December 2024.

Sub-Fund Name	Currency	Global Exposure	Leverage
BetaBuilders US Equity UCITS ETF	USD	89,036	0.35
BetaBuilders US Small Cap Equity UCITS ETF	USD	2,542,274	1.10
Carbon Transition Global Equity (CTB) UCITS ETF	USD	2,374,300	0.25
EUR High Yield Bond Active UCITS ETF (1)	EUR	2,196,307	6.70
EUR Ultra-Short Income UCITS ETF	EUR	75,178,434	8.66
GBP Ultra-Short Income UCITS ETF	GBP	1,972,452	1.16
Global Equity Multi-Factor UCITS ETF	USD	356,145	0.20
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	28,123,298	10.56
UK Equity Core UCITS ETF	GBP	3,517,615	1.31
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	1,215,039	2.99
USD Emerging Markets Sovereign Bond UCITS ETF	USD	209,250	0.04

(1) Sub-Fund launched on 10 December 2024.

The table below details global exposure and the leverage employed as at 31 December 2023 for the Sub-Funds that use commitment approach and held FDI positions during the year ended 31 December 2023.

Sub-Fund Name	Currency	Global Exposure	Leverage
AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	USD	131,091	0.51
BetaBuilders US Equity UCITS ETF	USD	72,300	0.40
BetaBuilders US Small Cap Equity UCITS ETF	USD	327,632	0.25
Carbon Transition Global Equity (CTB) UCITS ETF	USD	1,205,000	0.11
EUR Ultra-Short Income UCITS ETF	EUR	219,346,519	25.60
GBP Ultra-Short Income UCITS ETF	GBP	8,031,310	4.52
Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	USD	32,154	-
Global Equity Multi-Factor UCITS ETF	USD	313,300	0.20
Global High Yield Corporate Bond Multi-Factor UCITS ETF	USD	22,382,236	14.57
UK Equity Core UCITS ETF	GBP	930,780	0.67
USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	USD	7,737,873	12.69
USD Emerging Markets Sovereign Bond UCITS ETF	USD	193,662	0.03
USD Ultra-Short Income UCITS ETF	USD	6,383,334	2.69

**Unaudited Appendices (continued)** 

#### 5. UCITS Remuneration Disclosures

JPMorgan Asset Management (Europe) S.à r.l. (the "Management Company") is the authorised manager of JPMorgan ETFs (Ireland) ICAV (the "Fund") and is part of the J.P. Morgan Chase & Co. group of companies. In this section, the terms "J.P. Morgan" or "Firm" refer to that group, and each of the entities in that group globally, unless otherwise specified.

This section of the annual report has been prepared in accordance with the Undertakings for Collective Investment in Transferable Securities (the "UCITS Directive") and the 'Guidelines on sound remuneration policies' issued by the European Securities and Markets Authority under the UCITS Directive. The information in this section is in respect of the most recent complete remuneration period ("Performance Year") as at the reporting date.

#### **Remuneration Policy**

A summary of the Remuneration Policy applying to the Management Company (the "Remuneration Policy") can be found at https://am.jpmorgan.com/lu/en/asset-management/adv/funds/policies/ (the "Remuneration Policy Statement"). This Remuneration Policy Statement includes details of how remuneration and benefits are calculated, including the financial and non-financial criteria used to evaluate performance, the responsibilities and composition of the Firm's Compensation and Management Development Committee, and the measures adopted to avoid or manage conflicts of interest. A copy of this policy can be requested free of charge from the Management Company.

The Remuneration Policy applies to all employees of the Management Company, including individuals whose professional activities may have a material impact on the risk profile of the Management Company or the UCITS Funds it manages ("UCITS Identified Staff"). The UCITS Identified Staff include members of the Board of the Management Company (the "Board"), senior management, the heads of relevant Control Functions, and holders of other key functions. Individuals are notified of their identification and the implications of this status on at least an annual basis.

The Board reviews and adopts the Remuneration Policy on an annual basis, and oversees its implementation, including the classification of UCITS Identified Staff. The Board last reviewed and adopted the Remuneration Policy that applied to the 2024 Performance Year in June 2024 with no material changes and was satisfied with its implementation.

#### **Quantitative Disclosures**

The table below provides an overview of the aggregate total remuneration paid to staff of the Management Company in respect of the 2024 Performance Year and the number of beneficiaries.

Due to the Firm's structure, the information needed to provide a further breakdown of remuneration attributable to the Company is not readily available and would not be relevant or reliable. However, for context, the Management Company manages 49 Alternative Investment Funds (with 54 sub-funds) and 6 UCITS (with 188 sub-funds) as at 31 December 2024, with a combined AUM as at that date of USD 20,085m and USD 531,778m respectively.

	Fixed remuneration	Variable remuneration	Total remuneration	Number of beneficiaries
All staff (USD '000s)	54,799	30,432	85,231	376

No performance fee was paid to any employees by JPMorgan ETFs (Ireland) ICAV in the year.

The aggregate total remuneration paid to UCITS Identified Staff in respect of the 2024 Performance Year was USD 155,031k, of which USD 7,881k relates to Senior Management and USD 147,150k relates to other UCITS Identified Staff<sup>(i)</sup>.

**Unaudited Appendices (continued)** 

#### 6. Other Events

#### Events during the year

15 January 2024

Supplement updates

JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

• Update to the Supplements due to change in the exclusion policy language.

#### 9 February 2024

#### Prospectus updates

- · Update to reflect appointment of Cecilia Vernersson as Conducting Officer by the Board of Directors of the Management Company
- SCHEDULE IV Information for Investors in certain Countries
  - Removal of disclosure relating to Austria as a country addendum is added to the Prospectus for Austrian investors
  - Update to "General" section to include the list of countries indicating that investors may obtain Fund documentation electronically at http://www.eifs.lu/jpmorgan
- Investment Objectives & Policies Collateral: The Prospectus updated to provide for the use of equities as collateral for securities lending, in addition to cash and certain government securities.
- Risk Information: Removal of "LIBOR Discontinuance or Unavailability Risk" from the Prospectus.
- Non-material administrative changes.
- SCHEDULE II Recognised Markets: The Prospectus updated to reflect the following changes:

Country	Previous name	New name
EEA	EEA - All EEA member Stock Exchanges exceptor Malta and Iceland.	t EEA regulated markets as per the ESMA register, as may be updated from time to time.
Canada	Montreal Exchange	Bourse de Montréal (MX)
Singapore	The Singapore Exchange	Singapore Exchange
United States of America	BOX Options Market	BOX Options Exchange

#### Supplement updates

JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity UCITS ETF

• Update to the Supplement following update to the exclusionary framework.

JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity UCITS ETF

- Update to the Supplement following update to the exclusionary framework.
- The level of exposure to Variable Interest Entities in the index has been updated to 43% as at 2 November 2023, previously 44% as at 31 January 2023.

#### 23 February 2024

Supplement updates

JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

• Redating of the Supplement.

**Unaudited Appendices (continued)** 

#### 6. Other Events (continued)

#### Events during the year (continued)

#### 2 April 2024

#### Supplement updates

The following Supplements have been updated to reflect the changes in the exclusion policies:

- AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF
- · China A Research Enhanced Index Equity (ESG) UCITS ETF
- · Climate Change Solutions UCITS ETF
- · EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF
- EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF
- · EUR Ultra-Short Income UCITS ETF
- Europe Research Enhanced Index Equity (ESG) UCITS ETF
- · Eurozone Research Enhanced Index Equity (ESG) UCITS ETF
- · GBP Ultra-Short Income UCITS ETF
- · Global Aggregate Bond Active UCITS ETF
- Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF
- Global High Yield Corporate Bond Multi-Factor UCITS ETF
- Global Research Enhanced Index Equity (ESG) UCITS ETF
- · Green Social Sustainable Bond UCITS ETF
- · Japan Research Enhanced Index Equity (ESG) UCITS ETF
- US Research Enhanced Index Equity (ESG) UCITS ETF
- · USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF
- · USD Emerging Markets Sovereign Bond UCITS ETF
- USD Ultra-Short Income UCITS ETF

#### 4 June 2024

JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

· Extension of fee waiver for 1 year.

#### 19 July 2024

#### Prospectus updates

- Incorporation of the Addendum (dated 23 April 2024) to the Prospectus, that reinstates ICE Futures Europe as an eligible derivatives exchange previously omitted from the 9 February 2024 Prospectus
- Update to reflect changes to the Directors of the Management Company
- Update to reflect appointment of Kathy Vancomerbeke as a conducting person of the Management Company

#### Supplement updates

- AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- China A Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF Nuclear Exclusions Update
- EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF Nuclear Exclusions Update
- Europe Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- Eurozone Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- · Global Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- Japan Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- US Research Enhanced Index Equity (ESG) UCITS ETF Change in SI% from 10 to 20 + Nuclear Exclusions Update
- US Equity Active UCITS ETF Change in SI% from 10 to 20
- US Growth Equity Active UCITS ETF Change in SI% from 10 to 20
- US Value Equity Active UCITS ETF Change in SI% from 10 to 20
- USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF Nuclear Exclusions Update

**Unaudited Appendices (continued)** 

#### 6. Other Events (continued)

#### Events during the year (continued)

14 August 2024

JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF

- ESG Integration: The ESG status of the Sub-Fund updated to Article 6 ESG Integrated and the Supplement revised to reflect the standard ESG Integration details.
- Clarification to call options provisions: Currently the Sub-Fund's investment policy provides that it aims to sell equity call options "and" equity index call options. This provision will be updated to equity call options "and/or" equity index call options. This clarification is necessary for certain cross border registrations, and makes it clear that the Investment Manager may at times use exclusively one or the other.

#### 'Active' Renaming Phase 1

- Re-positioning the word 'Active' to simplify the naming convention by reflecting the Sub-Fund name first (rather than leading with "Active") while
  aligning directly with the regulatory rules which require clarity as to whether the "UCITS" itself (i.e. the regulatory vehicle) is an Active or Passive
  ILCITS
- Aligning the names of certain Sub-Funds of the ICAV, the asset class will also be added in the Sub-Fund name where appropriate if it is not currently specifying so.

#### 5 September 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV Nasdag Equity Premium Income Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV US Equity Premium Income Active UCITS ETF

#### 12 September 2024

Supplement updates

- JPMorgan ETFs (Ireland) ICAV Carbon Transition Global Equity (CTB) UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Global Research Enhanced Index Equity (ESG) UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF
- JPMorgan ETFs (Ireland) ICAV US Research Enhanced Index Equity (ESG) UCITS ETF

The Supplements updated to add capabilities for launching unhedged share classes.

#### 1 October 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV Global Emerging Markets Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

#### 3 October 2024

Approval of the following Sub-Fund:

JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF

#### 18 October 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV All Country Research Enhanced Index Equity Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV EUR High Yield Bond Active UCITS ETF

#### 14 November 2024

Approval of the following Sub-Funds:

- JPMorgan ETFs (Ireland) ICAV EUR Aggregate Bond Active UCITS ETF
- JPMorgan ETFs (Ireland) ICAV EUR Government Bond Active UCITS ETF

#### 13 December 2024

Supplement updates

JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

• The Supplement has been updated to reflect that the Sub-Fund will invest a minimum of 30% of its assets to sustainable investments with an environmental objective and a minimum of 10% of assets in sustainable investments with a social objective. It remains unchanged that the Sub-Fund invests 100% of assets in sustainable investments.

#### 20 December 2024

Approval of the following Sub-Fund:

• JPMorgan ETFs (Ireland) ICAV - Emerging Markets Local Currency Bond Active UCITS ETF

Unaudited Appendices (continued)

### 6. Other Events (continued) Events after the year end

4 February 2025

Prospectus update

Addendum dated 4 February 2025 to the Prospectus dated 19 July 2024 updating the information for investors in Singapore.

Supplement update

JPMorgan ETFs (Ireland) ICAV - Emerging Markets Local Currency Bond Active UCITS ETF

• The Supplement has been updated to reflect the change in the definition of "Valuation" for using "closing mid-market prices" in calculating the Sub-Fund's net asset value.

#### 7. Sustainable Finance Disclosure

The Sub-Funds below were categorised as Article 6 in respect of the Sustainable Finance Disclosure Regulation:

#### **Sub-Fund Name**

JPMorgan ETFs (Ireland) ICAV - BetaBuilders China Aggregate Bond UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond 1-3 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders EUR Govt Bond UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders UK Gilt 1-5 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Equity UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Small Cap Equity UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-1 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 0-3 Months UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond 1-3 yr UCITS ETF
JPMorgan ETFs (Ireland) ICAV - BetaBuilders US Treasury Bond UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Equity Multi-Factor UCITS ETF
JPMorgan ETFs (Ireland) ICAV - Global Equity Premium Income Active UCITS ETF
JPMorgan ETFS (Ireland) ICAV - Nasdaq Equity Premium Income Active UCITS ETF
JPMorgan ETFS (Ireland) ICAV - UK Equity Core UCITS ETF
JPMorgan ETFS (Ireland) ICAV - US Equity Premium Income Active UCITS ETF

As at the year-end the investments underlying the financial products did not take into account the EU criteria for environmentally sustainable economic activities.

The Sub-Funds below were categorised as Article 8 in respect of the Sustainable Finance Disclosure Regulation. Detailed disclosures can be found on the following pages:

Sub-Fund Name	Page
JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF	483
JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF	491
JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF	499
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF	507
JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF	515
JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF	523
JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF	531
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF	540
JPMorgan ETFs (Ireland) ICAV - Eurozone Research Enhanced Index Equity (ESG) UCITS ETF	548
JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF	556
JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF	565
JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF	573
JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF	581
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF	590
JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF	598
JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF	606
JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF	614
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF	622
JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF	630
JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF	638
JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF	646
JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF	654
JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF	662

The Sub-Funds below were categorised as Article 9 in respect of the Sustainable Finance Disclosure Regulation:

Sub-Fund Name	Page
JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF	671
JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF	679
JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF	687
JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF	694
JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	700
JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF	707
JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF	714

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - AC Asia Pacific ex Japan Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300LNQU42VQZXYH59

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of **environmentally sustainable economic activities**. That Regulation does not include a list of socially sustainable economic activities. Sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 78.24% of investments with positive environmental and/or social characteristics and 60.32% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 78.24% of investments with positive environmental and/or social characteristics and 60.32% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	78.24%	60.32%	10.46%	32.18%	17.67%
31/12/2023	79.87%	56.80%	7.55%	31.68%	17.58%
31/12/2022	76.68%	52.34%	0.00%	36.39%	15.95%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 60.32% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MANUFAC	Information Technology	8.86	Taiwan
TENCENT HOLDINGS LTD	Communication Services	4.19	Cayman Islands
SAMSUNG ELECTRONICS CO LTD	Information Technology	3.91	South Korea
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.30	Cayman Islands
BHP GROUP LTD	Materials	2.03	Australia
COMMONWEALTH BANK OF AUSTRAL	Financials	1.61	Australia
RELIANCE INDS-SPONS GDR 144A	Energy	1.59	India
CSL LTD	Health Care	1.45	Australia
AIA GROUP LTD	Financials	1.34	Hong Kong
ICICI BANK LTD	Financials	1.19	India
HDFC BANK LIMITED	Financials	1.14	India
INFOSYS LTD	Information Technology	1.14	India
SK HYNIX INC	Information Technology	1.13	South Korea
CHINA CONSTRUCTION BANK-H	Financials	1.13	China
MEITUAN	Consumer Discretionary	1.06	Cayman Islands

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MFG (2330)	Information Technology	6.57	Taiwan
SAMSUNG ELECTRONICS CO LTD	Information Technology	4.51	South Korea
TENCENT HOLDINGS LTD	Communication Services	4.15	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.57	Cayman Islands
BHP GROUP LTD	Materials	2.39	Australia
AIA GROUP LTD	Financials	1.76	Hong Kong
CSL LTD	Health Care	1.54	Australia
COMMONWEALTH BANK OF AUSTRAL	Financials	1.52	Australia
RELIANCE INDUSTRIES LTD	Energy	1.40	India
MEITUAN	Consumer Discretionary	1.12	Cayman Islands
INFOSYS LTD	Information Technology	1.09	India
CHINA CONSTRUCTION BANK-H	Financials	1.08	China
ICICI BANK LTD	Financials	1.01	India
SK HYNIX INC	Information Technology	0.94	South Korea
DBS GROUP HOLDINGS LTD	Financials	0.89	Singapore



#### What was the proportion of sustainability-related investments?

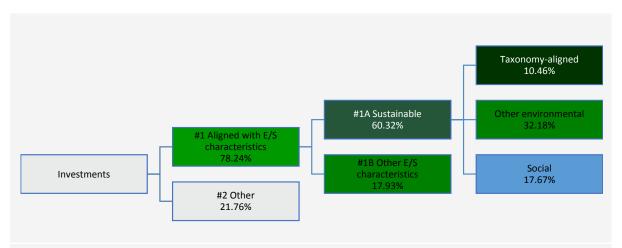
**Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 78.24% of its assets to companies that exhibited positive environmental and/or social characteristics and 60.32% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category #1B Other E/S characteristics covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Financials	Banks	16.09
Information Technology	Semiconductors And Semiconductor Equip	12.08
Information Technology	Technology Hardware And Equipment	8.01
Materials	Materials	6.90
Communication Services	Media & Entertainment	6.54
Energy	Energy	4.68
Financials	Insurance	4.57
Consumer Discretionary	Consumer Discretionary Dist & Retail	4.50

Industrials	Capital Goods	3.91
Consumer Discretionary	Automobiles And Components	3.82
Financials	Financial Services	3.36
Health Care	Pharmaceuticals Biotech & Life Sciences	2.86
Consumer Discretionary	Consumer Services	2.85
Information Technology	Software And Services	2.58
Consumer Staples	Food Beverage And Tobacco	2.43
Communication Services	Telecommunication Services	2.24
Industrials	Transportation	2.09
Utilities	Utilities	1.89
Real Estate	Real Estate Management & Development	1.43
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.41
Consumer Discretionary	Consumer Durables And Apparel	1.40
Consumer Staples	Consumer Staples Distribution & Retail	1.28
Health Care	Health Care Equipment And Services	1.02
Industrials	Commercial & Professional Services	0.71
Consumer Staples	Household And Personal Products	0.66



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 10.46% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU	
Taxonomy, the criteria for	
fossil gas include	
limitations on emissions	
and switching to fully	
renewable power or low-	
carbon fuels by the end	
of 2035. For nuclear	
energy, the criteria	
include comprehensive	
safety and waste	
management rules.	

8 8					
complying with the EU Taxonomy '?					
☐ Yes:					
☐ In fossil gas ☐ In nuclear energy					
✓ No					

Did the financial product invest in fossil gas and/or nuclear energy related activities

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

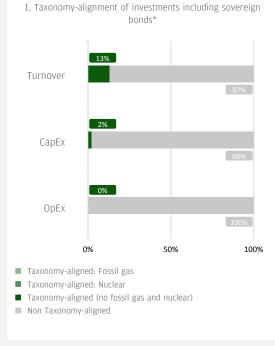
Taxonomy-aligned activities are expressed as a share of:

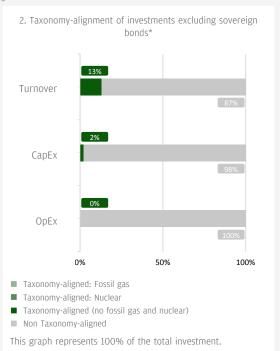
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### • What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 11.84%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	10.46%
31/12/2023	7.55%
31/12/2022	0.00%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 32.18% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 17.67% of assets at the end of the reference period.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 21.76% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FILSEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - All Country Research Enhanced Index Equity Active UCITS ETF

Legal entity identifier: 98450074B462A6A0AC24

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 December 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 72.21% of investments with positive environmental and/or social characteristics and 52.32% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, (i.e. the publication by companies of information on pertinent environmental and social metrics, such as GHG emissions, carbon footprint, workforce-related and gender diversity disclosures, positive scores on labour relations and management of safety issues).

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology: consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 72.21% of investments with positive environmental and/or social characteristics and 52.32% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 52.32% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/12/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	4.73	United States
NVIDIA CORP	Information Technology	4.53	United States
MICROSOFT CORP	Information Technology	4.17	United States
AMAZON.COM INC	Consumer Discretionary	2.90	United States
ALPHABET INC-CL C	Communication Services	2.59	United States
META PLATFORMS INC-CLASS A	Communication Services	1.84	United States
TESLA INC	Consumer Discretionary	1.39	United States
BROADCOM INC	Information Technology	1.14	United States
VISA INC-CLASS A SHARES	Financials	0.97	United States
MASTERCARD INC - A	Financials	0.89	United States
ELI LILLY & CO	Health Care	0.77	United States
EXXON MOBIL CORP	Energy	0.76	United States
UNITEDHEALTH GROUP INC	Health Care	0.75	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	0.74	United States
BANK OF AMERICA CORP	Financials	0.72	United States



#### What was the proportion of sustainability-related investments?

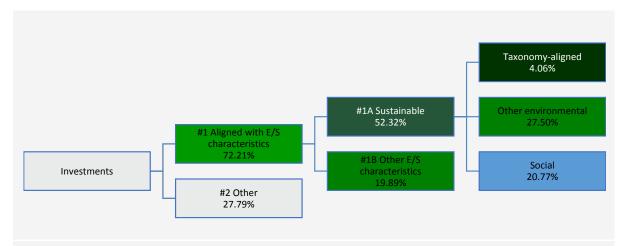
# **Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 72.21% of its assets to companies that exhibited positive environmental and/or social characteristics and 52.32% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Communication Services	Media & Entertainment	6.02
Communication Services	Telecommunication Services	0.99
Consumer Discretionary	Automobiles And Components	2.25
Consumer Discretionary	Consumer Discretionary Dist & Retail	5.12
Consumer Discretionary	Consumer Durables And Apparel	1.29
Consumer Discretionary	Consumer Services	2.44
Consumer Staples	Consumer Staples Distribution & Retail	1.06
Consumer Staples	Food Beverage And Tobacco	2.71
Consumer Staples	Household And Personal Products	1.04
Energy	Energy	3.44
Financials	Banks	5.57
Financials	Financial Services	6.18
Financials	Insurance	2.87
Health Care	Health Care Equipment And Services	3.15
Health Care	Pharmaceuticals Biotech & Life Sciences	6.14
Industrials	Capital Goods	6.59
Industrials	Commercial & Professional Services	0.94
Industrials	Transportation	1.69
Information Technology	Semiconductors And Semiconductor Equip	8.69
Information Technology	Software And Services	8.95
Information Technology	Technology Hardware And Equipment	6.11
Materials	Materials	2.68
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.51
Real Estate	Real Estate Management & Development	0.22
Utilities	Utilities	2.37



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 4.06% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
Ves.

☐ Yes:
☐ In fossil gas ☐ In nuclear energy
☑ No

Taxonomy-aligned activities are expressed as a share of:

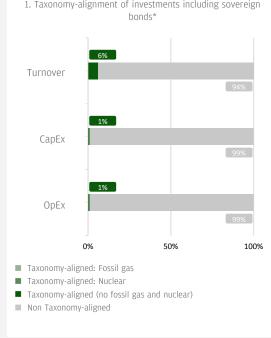
management rules.

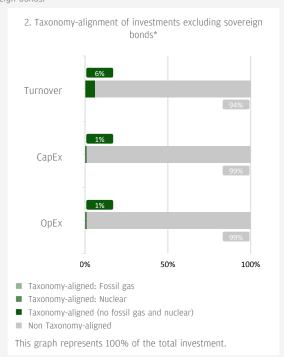
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign bonds\*

2. Taxonomy-alignment of investments excluding sovereign bonds\*





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

# Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 5.83%, at the end of the reference period.



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.50% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 20.77% of assets at the end of the reference period.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 27.79% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

#### Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - China A Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300MS7NNGMGDD0A09

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 65.93% of investments with positive environmental and/or social characteristics and 45.67% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 65.93% of investments with positive environmental and/or social characteristics and 45.67% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

		E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
	31/12/2024	65.93%	45.67%	5.02%	18.51%	22.14%
-	31/12/2023	75.57%	52.79%	3.60%	25.90%	23.29%
	31/12/2022	80.15%	38.73%	0.00%	22.47%	16.26%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 45.67% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
KWEICHOW MOUTAI CO LTD-A	Consumer Staples	5.56	China
CONTEMPORARY AMPEREX TECHN-A	Industrials	2.62	China
CHINA MERCHANTS BANK-A	Financials	2.14	China
CHINA YANGTZE POWER CO LTD-A	Utilities	2.04	China
WULIANGYE YIBIN CO LTD-A	Consumer Staples	1.60	China
PING AN INSURANCE GROUP CO-A	Financials	1.55	China
BYD CO LTD -A	Consumer Discretionary	1.27	China
AGRICULTURAL BANK OF CHINA-A	Financials	1.27	China
SHENZHEN MINDRAY BIO-MEDIC-A	Health Care	1.18	China
ZIJIN MINING GROUP CO LTD-A	Materials	1.09	China
IND & COMM BK OF CHINA-A	Financials	1.09	China
CHINA PETROLEUM & CHEMICAL-A	Energy	1.07	China
INDUSTRIAL BANK CO LTD -A	Financials	1.07	China
PETROCHINA CO LTD-A	Energy	1.06	China
FOXCONN INDUSTRIAL INTERNE-A	Information Technology	1.04	China

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
KWEICHOW MOUTAI CO LTD-A (C1)	Consumer Staples	6.01	China
CONTEMPORARY AMPEREX TECHN-A(C2)	Industrials	2.44	China
CHINA MERCHANTS BANK-A(C1)	Financials	2.01	China
WULIANGYE YIBIN CO LTD-A(C2)	Consumer Staples	1.94	China
CHINA YANGTZE POWER CO LTD-A(C1)	Utilities	1.66	China
PING AN INSURANCE GROUP-A (C1)	Financials	1.55	China
SHENZHEN MINDRAY BIO-MEDI-A (C2)	Health Care	1.21	China
BYD CO LTD -A(C2)	Consumer Discretionary	1.14	China
INDUSTRIAL BANK CO LTD-A (C1)	Financials	1.10	China
IND & COMM BK OF CHINA-A (C1)	Financials	1.03	China
WANHUA CHEMICAL GROUP CO - A (C1)	Materials	1.00	China
CHINA PETROLEUM & CHEMICAL-A-C1	Energy	0.97	China
AGRICULTURAL BANK OF CHINA-A-C1	Financials	0.96	China
ZIJIN MINING GROUP CO LTD-A(C1).	Materials	0.95	China
LUZHOU LAOJIAO CO LTD-A(C2)	Consumer Staples	0.92	China



#### What was the proportion of sustainability-related investments?

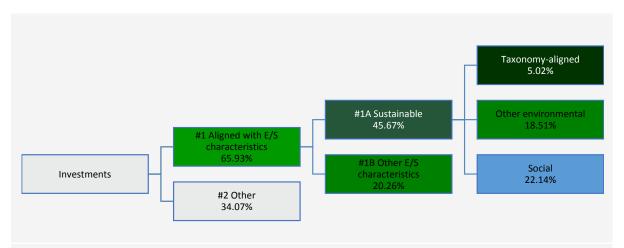
**Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 65.93% of its assets to companies that exhibited positive environmental and/or social characteristics and 45.67% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Consumer Staples	Food Beverage And Tobacco	12.86
Industrials	Capital Goods	11.89
Financials	Banks	11.72
Materials	Materials	10.42
Information Technology	Technology Hardware And Equipment	7.57
Financials	Financial Services	5.95
Information Technology	Semiconductors And Semiconductor Equip	5.66
Utilities	Utilities	4.83

Health Care	Pharmaceuticals Biotech & Life Sciences	4.31
Consumer Discretionary	Automobiles And Components	3.95
Energy	Energy	3.45
Industrials	Transportation	3.25
Financials	Insurance	2.86
Health Care	Health Care Equipment And Services	2.83
Consumer Discretionary	Consumer Durables And Apparel	2.61
Information Technology	Software And Services	1.34
Real Estate	Real Estate Management & Development	0.98
Communication Services	Media & Entertainment	0.87
Consumer Discretionary	Consumer Discretionary Dist & Retail	0.57
Communication Services	Telecommunication Services	0.44
Consumer Staples	Consumer Staples Distribution & Retail	0.40
Industrials	Commercial & Professional Services	0.31
Consumer Staples	Household And Personal Products	0.05



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.02% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
fossil gas include limitations on emissions	☐ Yes:
and switching to fully renewable power or low-	☐ In fossil gas ☐ In nuclear energy ☑ No
carbon fuels by the end of 2035. For <b>nuclear</b>	IV NO
energy, the criteria include comprehensive	
safety and waste management rules.	

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

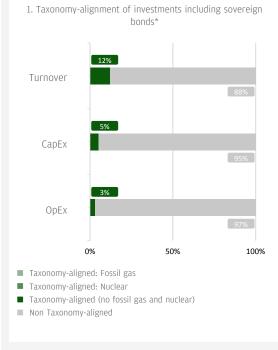
Taxonomy-aligned activities are expressed as a share of:

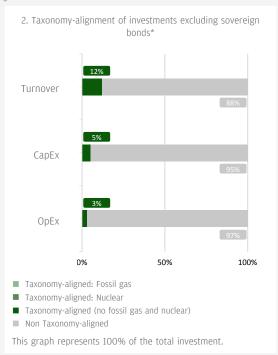
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 8.92%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.02%
31/12/2023	3.60%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 18.51% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.14% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 34.07% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond 1-5 yr Research Enhanced Index (ESG) UCITS ETF

Legal entity identifier: 549300QZUWYXU18WGV36

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 74.93% of investments with positive environmental and/or social characteristics and 54.18% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 74.93% of investments with positive environmental and/or social characteristics and 54.18% of sustainable investments.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	74.93%	54.18%	3.77%	27.66%	22.75%
31/12/2023	73.63%	49.47%	1.65%	30.78%	17.04%
31/12/2022	70.77%	47.66%	0.00%	35.27%	12.39%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 54.18% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
CAIXABANK, S.A.	Finance	2.53	Spain
UBS GROUP AG	Finance	2.33	Switzerland
BNP PARIBAS SA	Finance	2.16	France
ING GROEP N V	Finance	1.96	Netherlands
INTESA SANPAOLO SPA	Finance	1.93	Italy
BPCE SA	Finance	1.85	France
SOCIETE GENERALE SA	Finance	1.77	France
CREDIT AGRICOLE SA	Finance	1.76	France
MORGAN STANLEY	Finance	1.71	United States
SELP FINANCE SARL	Finance	1.70	Luxembourg
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	1.70	Netherlands
MOTABILITY OPERATIONS GROUP PLC	Industrial	1.67	United Kingdom
WOLTERS KLUWER NV	Industrial	1.66	Netherlands
NATIONAL GRID PLC	Utilities	1.65	United Kingdom
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.65	Netherlands

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
UBS GROUP AG	Finance	2.44	Switzerland
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	Finance	2.38	France

Largest investments	Sector	% Assets	Country
BPCE SA	Finance	2.17	France
CAIXABANK, S.A.	Finance	2.14	Spain
SOCIETE GENERALE SA	Finance	1.93	France
BANK OF AMERICA CORPORATION	Finance	1.73	United States
MORGAN STANLEY	Finance	1.60	United States
UNICREDIT SPA	Finance	1.59	Italy
CREDIT AGRICOLE SA	Finance	1.54	France
CITIGROUP INC.	Finance	1.53	United States
VOLKSWAGEN FINANCIAL SERVICES AG	Industrial	1.49	Germany
ING GROEP N V	Finance	1.42	Netherlands
KBC GROUP NV	Finance	1.34	Belgium
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.32	Netherlands
INTESA SANPAOLO SPA	Finance	1.28	Italy



#### What was the proportion of sustainability-related investments?

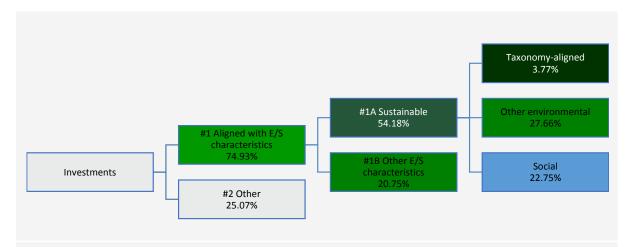
**Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 74.93% of its assets to issuers that exhibited positive environmental and/or social characteristics and 54.18% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the

reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	44.22
Industrial	Consumer Noncyclical	10.66
Industrial	Consumer Cyclical	9.90
Utilities	Electric	5.02
Industrial	Technology	4.82
Industrial	Capital Goods	4.39
Industrial	Energy	4.23
Industrial	Transportation	4.08
Industrial	Communications	3.84
Finance	REITS	3.78
Industrial	Basic Industry	2.38
Utilities	Natural Gas	2.16
Finance	Insurance	1.38
Finance	Financial Other	1.32
Utilities	Utility - Other	0.44



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 3.77% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or low-
carbon fuels by the end
of 2035. For <b>nuclear</b>
energy, the criteria
include comprehensive
safety and waste
management rules.

To comply with the EU

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
✓ Yes:
☑ In fossil gas ☑ In nuclear energy

□ No

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

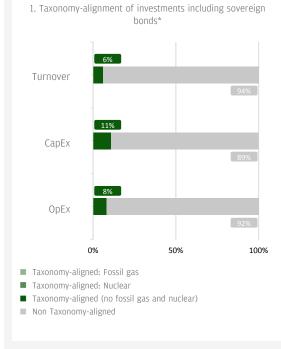
Taxonomy-aligned activities are expressed as a share of:

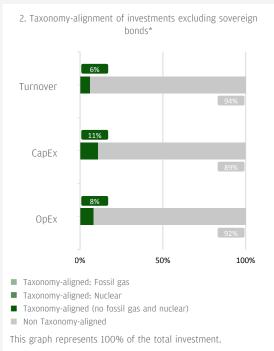
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.02% and the calculated share of Enabling activities represents 2.74%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	3.77%
31/12/2023	1.65%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.66% of assets at the end of the reference period.



objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.75% of assets at the end of the reference period.



#### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 25.07% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FII SEDR



#### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive or improving E/S characteristics.
- Values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on www. ipmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



#### How did this financial product perform compared to the reference benchmark?

Not applicable Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - EUR Corporate Bond Research Enhanced Index (ESG) UCITS ETF

Legal entity identifier: 549300Z5FR0TBRCVY095

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 74.05% of investments with positive environmental and/or social characteristics and 49.26% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 74.05% of investments with positive environmental and/or social characteristics and 49.26% of sustainable investments.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	74.05%	49.26%	3.81%	27.00%	18.46%
31/12/2023	72.84%	47.97%	1.58%	35.80%	10.58%
31/12/2022	76.45%	49.70%	0.00%	37.61%	12.09%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 49.26% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
UBS GROUP AG	Finance	2.39	Switzerland
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	Finance	1.89	France
SELP FINANCE SARL	Finance	1.79	Luxembourg
MOTABILITY OPERATIONS GROUP PLC	Industrial	1.78	United Kingdom
CAIXABANK, S.A.	Finance	1.77	Spain
INTESA SANPAOLO SPA	Finance	1.75	Italy
BPCE SA	Finance	1.73	France
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	1.71	Netherlands
MORGAN STANLEY	Finance	1.66	United States
ABBVIE INC.	Industrial	1.62	United States
WOLTERS KLUWER NV	Industrial	1.56	Netherlands
RELX FINANCE B.V.	Industrial	1.52	Netherlands
BANK OF AMERICA CORPORATION	Finance	1.52	United States
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.48	Netherlands
MEDTRONIC GLOBAL HOLDINGS S.C.A.	Industrial	1.39	Luxembourg

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	Finance	2.24	France

Largest investments	Sector	% Assets	Country
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	2.19	Netherlands
UBS GROUP AG	Finance	2.12	Switzerland
BPCE SA	Finance	2.11	France
CREDIT AGRICOLE SA	Finance	2.01	France
SOCIETE GENERALE SA	Finance	1.74	France
NATWEST GROUP PLC	Finance	1.69	United Kingdom
GOLDMAN SACHS GROUP, INC.	Finance	1.62	United States
MORGAN STANLEY	Finance	1.62	United States
UNICREDIT SPA	Finance	1.53	Italy
AMERICAN MEDICAL SYSTEMS EUROPE B.V.	Industrial	1.42	Netherlands
BANK OF AMERICA CORPORATION	Finance	1.35	United States
CITIGROUP INC.	Finance	1.34	United States
ABBVIE INC.	Industrial	1.27	United States
HOLCIM FINANCE LUXEMBOURG SA	Industrial	1.22	Luxembourg



#### What was the proportion of sustainability-related investments?

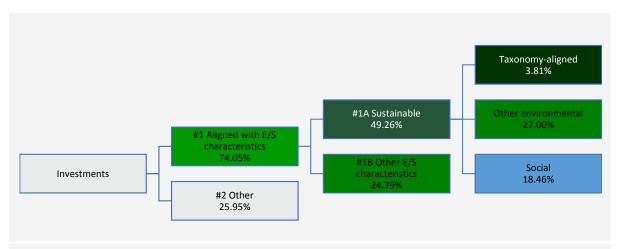
## **Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 74.05% of its assets to issuers that exhibited positive environmental and/or social characteristics and 49.26% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	31.93
Industrial	Consumer Noncyclical	14.41
Industrial	Consumer Cyclical	9.05
Utilities	Electric	6.03
Industrial	Communications	5.83
Finance	REITS	5.04
Industrial	Technology	5.02
Industrial	Capital Goods	4.99
Finance	Insurance	4.64
Industrial	Transportation	3.90
Industrial	Energy	3.72
Industrial	Basic Industry	2.75
Utilities	Natural Gas	2.37
Finance	Financial Other	1.43
Utilities	Utility - Other	0.35
Industrial	Industrial Other	0.25
Finance	Brokerage	0.03



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 3.81% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

#### Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

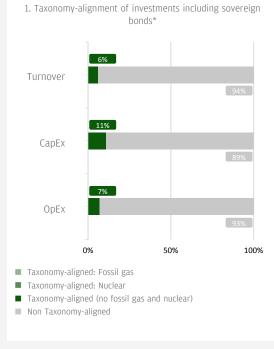
Taxonomy-aligned activities are expressed as a share of:

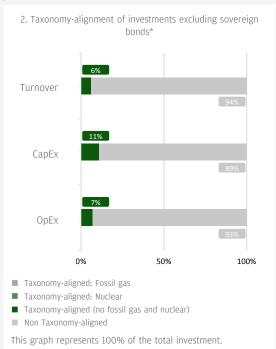
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.04% and the calculated share of Enabling activities represents 2.83%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	3.81%
31/12/2023	1.58%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.00% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 18.46% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 25.95% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive or improving E/S characteristics.
- Values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Reference benchmarks
are indexes to measure

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Not applicable

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - EUR High Yield Bond Active UCITS ETF

Legal entity identifier: 9845002B9FFCED460A19

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (10 December 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 57.31% of investments with positive environmental and/or social characteristics and 28.49% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, (i.e. the publication by issuers of information on pertinent environmental and social metrics, such as GHG emissions, carbon footprint, workforce-related and gender diversity disclosures, positive scores on labour relations and management of safety issues).

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion and exclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of the Sub-Fund's Net Asset Value considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above, which is based on portfolio screening to exclude known violators of good governance practices. The screening aims to identify companies with unaddressed issues relating to sound management structures, employee relations, renumeration of staff and tax compliance.

At the end of the reference period, the Sub-Fund held 57.31% of investments with positive environmental and/or social characteristics and 28.49% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening. The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue, i.e. the use to which the issuer of the security puts the capital raised through the issue of the security:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's custom universe based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the custom universe on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 28.49% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles.

Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 10/12/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
TELEFONICA EUROPE BV	Industrial	2.62	Netherlands
ELECTRICITE DE FRANCE SA	Utilities	1.77	France
VODAFONE GROUP PLC	Industrial	1.72	United Kingdom
OPTICS BIDCO SPA	Industrial	1.67	Italy
ALTICE FRANCE	Industrial	1.59	France
FORVIA SE	Industrial	1.59	France
EDP, S.A.	Utilities	1.53	Portugal
IQVIA INC	Industrial	1.48	United States
ZF EUROPE FINANCE B.V.	Industrial	1.44	Netherlands
INTESA SANPAOLO SPA	Finance	1.36	Italy
ILIAD SA	Industrial	1.32	France
CROWN EUROPEAN HOLDINGS SA	Industrial	1.29	France
BAYER AKTIENGESELLSCHAFT	Industrial	1.28	Germany
KAIXO BONDCO TELECOM SA	Industrial	1.26	Spain
MUNDYS SPA	Industrial	1.23	Italy



#### What was the proportion of sustainability-related investments?

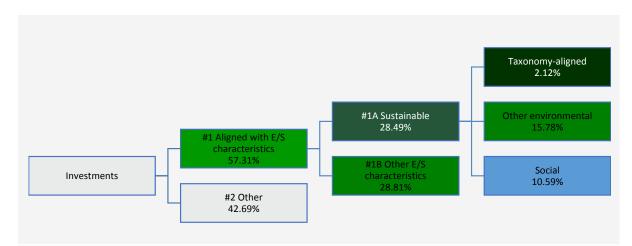
**Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 57.31% of its Net Asset Value to issuers that exhibited positive environmental and/or social characteristics and 28.49% of its Net Asset Value to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1** Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrial	Communications	22.54
Industrial	Consumer Cyclical	21.13
Industrial	Consumer Noncyclical	11.65
Industrial	Capital Goods	9.74
Finance	Banking	9.51
Industrial	Basic Industry	7.10
Industrial	Transportation	4.94
Utilities	Electric	4.53
Industrial	Industrial Other	2.02
Industrial	Technology	1.91
Finance	Financial Other	1.56
Utilities	Utility - Other	1.03
Industrial	Energy	0.94



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.12% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities

complying with the EU Taxonomy ¹?

✓ Yes:

✓ In fossil gas ✓ In nuclear energy

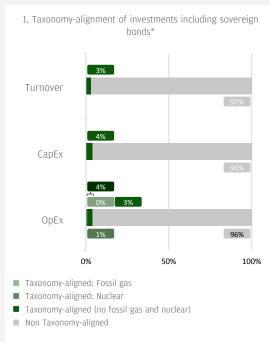
No

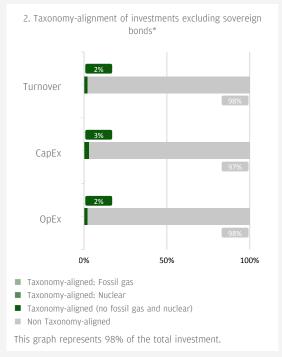
To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





<sup>\*</sup> For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.02% and the calculated share of Enabling activities represents 0.77%, at the end of the reference period.



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 15.78% of its Net Asset Value at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 10.59% of its Net Asset Value at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 42.69% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for efficient portfolio management ("EPM") were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments (excluding ancillary cash, cash equivalents, money market funds and derivatives for EPM) were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of the Sub-Fund's Net Asset Value in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.ipmorganassetmanagement.lu">www.ipmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of the Sub-Fund's Net Asset Value in sustainable investments. Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - EUR Ultra-Short Income UCITS ETF

Legal entity identifier: 549300VLYW8C82SV8738

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 73.56% of investments with positive environmental and/or social characteristics and 48.67% of sustainable investments.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process which considers an issuer's gender breakdown, diversity programmes, ethnicity score and equal pay score. The inputs related directly to EE&D. It was required to invest 51% of its assets in such securities. At the end of the reference period, the Sub-Fund held 64.44% of assets scoring above the pre-defined EE&D threshold.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. Through its inclusion criteria, the Sub-Fund promoted environmental characteristics such as effective management of toxic emissions and waste as well as good environmental record. It also promoted social characteristics which may have included effective sustainability disclosures, positive scores on labour relations and management of safety issues.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process as mentioned above.

Through its exclusion criteria, the Sub-Fund promoted certain norms and values such as support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding issuers that are involved in particular activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and/or social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics, sustainable investments policy and EE&D thresholds throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's Benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 73.56% of investments with positive environmental and/or social characteristics and 48.67% of sustainable investments.

To be included in the 51% of good EE&D assets, an issuer must have an EE&D rating applied by the Investment Manager based on the relevant inputs and score in the top 80% relative to the Sub-Fund's Investment Universe. At the end of the reference period, the Sub-Fund held 64.44% of good EE&D assets.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	73.56%	48.67%	0.43%	28.94%	19.31%
31/12/2023	74.24%	52.59%	0.19%	37.49%	14.91%
31/12/2022	76.21%	35.03%	0.00%	22.74%	12.29%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either (i) products and services sustainability indicators, which may include the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as company producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation; or (ii) being an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 48.67% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions.

These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways required an issuer to be considered as an operational peer group leader to qualify as a Sustainable Investment. This required scoring against the indicator in the top 20% relative to the Benchmark.

 Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights,

anti-corruption and antibribery matters.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
GROUPE CREDIT MUTUEL	Finance	2.74	FRANCE
CREDIT AGRICOLE GROUP	Finance	2.63	FRANCE
SVENSKA HANDELSBANKEN AB	Finance	2.19	SWEDEN
GROUPE BPCE	Finance	2.10	FRANCE
MITSUBISHI UFJ FINANCIAL GROUP, INC.	Finance	1.83	JAPAN
STANDARD CHARTERED PLC	Finance	1.81	UNITED KINGDOM
INDUSTRIAL AND COMMERCIAL BANK OF CHINA LIMITED	Finance	1.70	CHINA
BANK OF CHINA LIMITED	Finance	1.62	CHINA
SOCIETE GENERALE SA	Finance	1.59	FRANCE
BARCLAYS PLC	Finance	1.56	UNITED KINGDOM
KB FINANCIAL GROUP INC.	Finance	1.51	KOREA, REPUBLIC OF
GOLDMAN SACHS GROUP, INC.	Finance	1.45	UNITED STATES
HANA FINANCIAL GROUP INC.	Finance	1.44	KOREA, REPUBLIC OF
VOLKSWAGEN AKTIENGESELLSCHAFT	Industrial	1.41	GERMANY
BUMPER DE SA	ABS	1.39	LUXEMBOURG

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
SVENSKA HANDELSBANKEN AB	Finance	3.56	SWEDEN
FEDERAL REPUBLIC OF GERMANY	Developed Market Government	3.20	GERMANY
OP COOPERATIVE	Finance	2.52	FINLAND
GROUPE BPCE	Finance	2.21	FRANCE
NORDEA BANK ABP	Finance	2.06	FINLAND
SKANDINAVISKA ENSKILDA BANKEN AB (PUBL)	Finance	2.02	SWEDEN
THE TORONTO-DOMINION BANK	Finance	1.98	CANADA
TOYOTA MOTOR CORPORATION	Industrial	1.95	JAPAN
THE BANK OF NOVA SCOTIA	Finance	1.73	CANADA
HSBC HOLDINGS PLC.	Finance	1.61	UNITED KINGDOM
STANDARD CHARTERED PLC	Finance	1.58	UNITED KINGDOM
ABN AMRO BANK N.V.	Finance	1.57	NETHERLANDS
COOPERATIEVE RABOBANK U.A.	Finance	1.57	NETHERLANDS
DANSKE BANK A/S	Finance	1.52	DENMARK
BARCLAYS PLC	Finance	1.47	UNITED KINGDOM



#### What was the proportion of sustainability-related investments?

**Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 73.56% of its assets to issuers that exhibited positive environmental and/or social characteristics and 48.67% of assets to sustainable investments. The 64.44% allocation of good EE&D rated assets at the end of the reference period is set out in the response to the question "How did the sustainability indicators perform?" The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	56.46
Industrial	Consumer Cyclical	9.19
ABS	ABS - Auto	4.81
Non-US Govt Related Credit	Foreign Agencies	4.49
Industrial	Consumer Noncyclical	3.11
Industrial	Capital Goods	2.44
CLO	ABS CLO	1.52
Industrial	Energy	1.30
Utilities	Electric	1.10
Finance	Financial Other	0.99
Developed Market Government	Developed Market Bond	0.96
Non-Agency CMO	Prime	0.87
Industrial	Communications	0.84
Developed Market Government	Developed Market Currency	0.76
Industrial	Transportation	0.76
Non-US Govt Related Credit	Supranational	0.74
Utilities	Natural Gas	0.51
Industrial	Basic Industry	0.42

Utilities	Utility - Other	0.42
Finance	Brokerage	0.37
ABS	ABS - Other	0.33
Industrial	Technology	0.16
Finance	Insurance	0.15
Finance	REITS	0.14
Industrial	Industrial Other	0.14



#### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.43% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

inply with the EU omy, the criteria for gas include ions on emissions vitching to fully able power or lowfuels by the end 5. For nuclear	<ul> <li>Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy ¹?</li> <li>☑ Yes:</li> <li>☐ In fossil gas</li> <li>☑ In nuclear energy</li> <li>☐ No</li> </ul>
, the criteria	

Taxono fossil s limitati and sw renewa carbon of 2035 energy include comprehensive safety and waste management rules.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

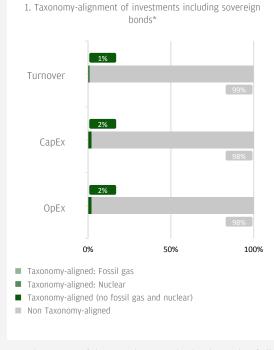
Taxonomy-aligned activities are expressed as a share of:

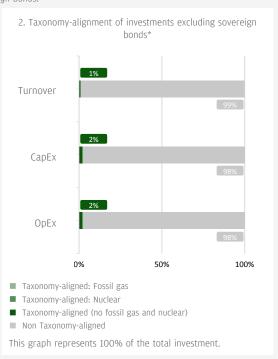
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.57%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	raxonomy anglieu
31/12/2024	0.43%
31/12/2023	0.19%
31/12/2022	0.00%

.



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 28.94% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.31% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 26.44% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics and 51% of EE&D rated assets in good EE&D issuers.
- The values and norms based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="www.ipmorganassetmanagement.lu">www.ipmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



## How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300RYCHMI4P7EKH68

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 91.32% of investments with positive environmental and/or social characteristics and 63.86% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 91.32% of investments with positive environmental and/or social characteristics and 63.86% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	91.32%	63.86%	1.94%	34.98%	26.94%
31/12/2023	90.60%	66.68%	1.83%	53.49%	11.36%
31/12/2022	90.08%	71.53%	0.00%	57.37%	14.16%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 63.86% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
NOVO NORDISK A/S-B	Health Care	4.16	Denmark
ASML HOLDING NV	Information Technology	3.86	Netherlands
NESTLE SA-REG	Consumer Staples	3.16	Switzerland
ASTRAZENECA PLC	Health Care	2.74	United Kingdom
SHELL PLC	Energy	2.73	United Kingdom
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	2.36	France
ROCHE HOLDING AG-GENUSSCHEIN	Health Care	2.16	Switzerland
SCHNEIDER ELECTRIC SE	Industrials	2.00	France
ALLIANZ SE-REG	Financials	1.86	Germany
NOVARTIS AG-REG	Health Care	1.83	Switzerland
AIR LIQUIDE SA	Materials	1.71	France
SAP SE	Information Technology	1.71	Germany
SIEMENS AG-REG	Industrials	1.67	Germany
RELX PLC	Industrials	1.52	United Kingdom
BP PLC	Energy	1.52	United Kingdom

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
NESTLE SA-REG	Consumer Staples	3.68	Switzerland
NOVO NORDISK A/S-B	Health Care	3.58	Denmark
ASML HOLDING NV	Information Technology	3.44	Netherlands
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	2.81	France
SHELL PLC (UK)	Energy	2.81	United Kingdom
ROCHE HOLDING AG-GENUSSCHEIN	Health Care	2.66	Switzerland
ASTRAZENECA PLC	Health Care	2.47	United Kingdom
NOVARTIS AG-REG	Health Care	1.91	Switzerland
SCHNEIDER ELECTRIC SE	Industrials	1.78	France
BP PLC	Energy	1.78	United Kingdom
AIR LIQUIDE SA	Materials	1.68	France
ALLIANZ SE-REG	Financials	1.67	Germany
L'OREAL	Consumer Staples	1.60	France
SIEMENS AG-REG	Industrials	1.48	Germany
DIAGEO PLC	Consumer Staples	1.41	United Kingdom



#### What was the proportion of sustainability-related investments?

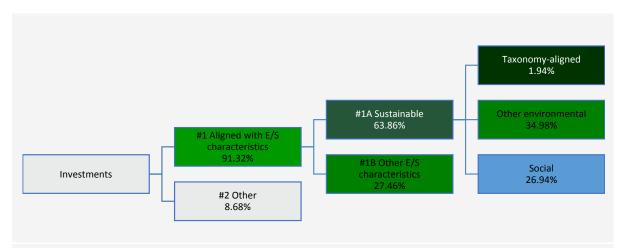
**Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 91.32% of its assets to companies that exhibited positive environmental and/or social characteristics and 63.86% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Health Care	Pharmaceuticals Biotech & Life Sciences	14.62
Industrials	Capital Goods	11.83
Financials	Banks	10.37
Consumer Staples	Food Beverage And Tobacco	6.46
Materials	Materials	5.61
Financials	Insurance	5.55
Energy	Energy	5.33
Consumer Discretionary	Consumer Durables And Apparel	5.16

Information Technology	Semiconductors And Semiconductor Equip	4.81
Utilities	Utilities	4.56
Financials	Financial Services	3.47
Industrials	Commercial & Professional Services	3.20
Information Technology	Software And Services	3.05
Consumer Staples	Household And Personal Products	2.76
Communication Services	Telecommunication Services	2.74
Consumer Discretionary	Automobiles And Components	2.68
Consumer Discretionary	Consumer Discretionary Dist & Retail	1.87
Industrials	Transportation	1.17
Health Care	Health Care Equipment And Services	1.13
Consumer Discretionary	Consumer Services	1.01
Consumer Staples	Consumer Staples Distribution & Retail	0.96
Communication Services	Media & Entertainment	0.50
Real Estate	Real Estate Management & Development	0.21
Information Technology	Technology Hardware And Equipment	0.20



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 1.94% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities	5
complying with the EU Taxonomy '?	

✓ Yes:	
☐ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

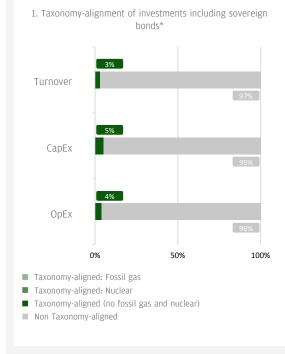
Taxonomy-aligned activities are expressed as a share of:

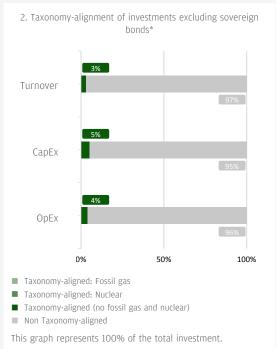
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.01% and the calculated share of Enabling activities represents 1.96%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	1.94%
31/12/2023	1.83%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 34.98% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 26.94% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 8.68% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



## How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

#### Product name: JPMorgan ETFs (Ireland) ICAV - Eurozone Research **Enhanced Index Equity (ESG) UCITS ETF**

Legal entity identifier: 549300H3CS4EAF89KJ62

#### **Environmental and/or social characteristics**

#### Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

measure how the

are attained.





#### To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators environmental or social characteristics promoted by the financial product

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 90.92% of investments with positive environmental and/or social characteristics and 71.39% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 90.92% of investments with positive environmental and/or social characteristics and 71.39% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	90.92%	71.39%	2.75%	41.60%	27.04%
31/12/2023	90.17%	65.96%	2.79%	48.14%	15.40%
31/12/2022	87.83%	69.09%	0.00%	50.84%	18.25%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 71.39% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
ASML HOLDING NV	Information Technology	6.86	Netherlands
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	4.34	France
SAP SE	Information Technology	3.66	Germany
SIEMENS AG-REG	Industrials	3.37	Germany
TOTALENERGIES SE	Energy	3.24	France
SCHNEIDER ELECTRIC SE	Industrials	3.13	France
ALLIANZ SE-REG	Financials	2.84	Germany
AIR LIQUIDE SA	Materials	2.60	France
SANOFI	Health Care	2.54	France
DEUTSCHE TELEKOM AG-REG	Communication Services	2.02	Germany
BANCO SANTANDER SA	Financials	1.95	Spain
UNICREDIT SPA	Financials	1.86	Italy
VINCI SA	Industrials	1.79	France
L'OREAL	Consumer Staples	1.78	France
MUENCHENER RUECKVER AG-REG	Financials	1.60	Germany

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
ASML HOLDING NV	Information Technology	6.13	Netherlands
LVMH MOET HENNESSY LOUIS VUI	Consumer Discretionary	5.26	France
TotalEnergies SE	Energy	3.56	France
SIEMENS AG-REG	Industrials	2.86	Germany
SCHNEIDER ELECTRIC SE	Industrials	2.71	France
ALLIANZ SE-REG	Financials	2.67	Germany
L'OREAL	Consumer Staples	2.63	France
AIR LIQUIDE SA	Materials	2.62	France
SAP SE	Information Technology	2.49	Germany
SANOFI	Health Care	2.47	France
VINCI SA	Industrials	1.97	France
IBERDROLA SA	Utilities	1.95	Spain
DEUTSCHE TELEKOM AG-REG	Communication Services	1.89	Germany
BNP PARIBAS	Financials	1.70	France
DHL GROUP	Industrials	1.58	Germany



#### What was the proportion of sustainability-related investments?

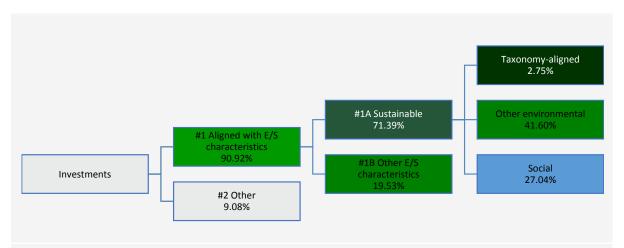
**Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 90.92% of its assets to companies that exhibited positive environmental and/or social characteristics and 71.39% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrials	Capital Goods	14.79
Financials	Banks	11.62
Information Technology	Semiconductors And Semiconductor Equip	8.66
Financials	Insurance	6.90
Consumer Discretionary	Consumer Durables And Apparel	6.62
Utilities	Utilities	5.85
Information Technology	Software And Services	5.66
Consumer Discretionary	Automobiles And Components	5.13

Materials	Materials	5.10
Health Care	Pharmaceuticals Biotech & Life Sciences	4.32
Communication Services	Telecommunication Services	3.99
Energy	Energy	3.78
Consumer Staples	Food Beverage And Tobacco	3.73
Consumer Discretionary	Consumer Discretionary Dist & Retail	2.62
Health Care	Health Care Equipment And Services	2.40
Consumer Staples	Household And Personal Products	1.87
Financials	Financial Services	1.82
Industrials	Transportation	1.33
Industrials	Commercial & Professional Services	1.09
Consumer Staples	Consumer Staples Distribution & Retail	0.76
Communication Services	Media & Entertainment	0.51
Consumer Discretionary	Consumer Services	0.46
Real Estate	Real Estate Management & Development	0.28
Information Technology	Technology Hardware And Equipment	0.16



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.75% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activiti	es
complying with the EU Taxonomy 1?	

$\checkmark$	Yes:				
		In fossil gas	✓ In	nuclear	energ
	No				

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

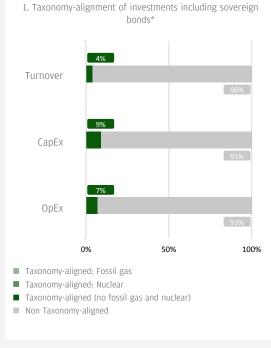
Taxonomy-aligned activities are expressed as a share of:

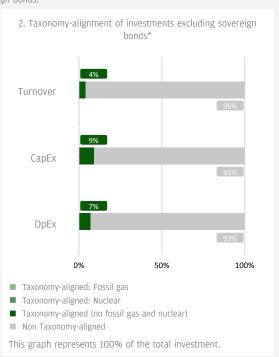
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.01% and the calculated share of Enabling activities represents 2.38%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	2.75%
31/12/2023	2.79%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 41.60% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 27.04% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 9.08% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



## How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - GBP Ultra-Short Income UCITS ETF

Legal entity identifier: 5493008PW3DVRH81V083

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 83.10% of investments with positive environmental and/or social characteristics and 53.80% of sustainable investments.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process which considers an issuer's gender breakdown, diversity programmes, ethnicity score and equal pay score. The inputs related directly to EE&D. It was required to invest 51% of its assets in such securities. At the end of the reference period, the Sub-Fund held 81.46% of assets scoring above the pre-defined EE&D threshold.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. Through its inclusion criteria, the Sub-Fund promoted environmental characteristics such as effective management of toxic emissions and waste as well as good environmental record. It also promoted social characteristics which may have included effective sustainability disclosures, positive scores on labour relations and management of safety issues.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process as mentioned above.

Through its exclusion criteria, the Sub-Fund promoted certain norms and values such as support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding issuers that are involved in particular activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and/or social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics, sustainable investments policy and EE&D thresholds throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's Benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 83.10% of investments with positive environmental and/or social characteristics and 53.80% of sustainable investments.

To be included in the 51% of good EE&D assets, an issuer must have an EE&D rating applied by the Investment Manager based on the relevant inputs and score in the top 80% relative to the Sub-Fund's Investment Universe. At the end of the reference period, the Sub-Fund held 81.46% of good EE&D assets.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	83.10%	53.80%	0.19%	37.22%	16.39%
31/12/2023	81.44%	35.59%	0.00%	22.42%	13.16%
31/12/2022	86.18%	24.05%	0.00%	13.97%	10.08%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either (i) products and services sustainability indicators, which may include the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as company producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation; or (ii) being an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 53.80% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions.

These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways required an issuer to be considered as an operational peer group leader to qualify as a Sustainable Investment. This required scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights,

anti-corruption and antibribery matters.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
ROYAL BANK OF CANADA	Finance	4.03	CANADA
BNP PARIBAS SA	Finance	2.66	FRANCE
ANZ GROUP HOLDINGS LTD	Finance	2.63	AUSTRALIA
BANK OF MONTREAL	Finance	2.51	CANADA
DZ BANK AG DEUTSCHE ZENTRAL- GENOSSENSCHAFTSBANK, FRANKFURT AM MAIN	Finance	2.48	GERMANY
TORONTO-DOMINION BANK	Finance	2.30	CANADA
CANADIAN IMPERIAL BANK OF COMMERCE	Finance	2.29	CANADA
CREDIT AGRICOLE GROUP	Finance	2.26	FRANCE
GROUPE CREDIT MUTUEL	Finance	2.18	FRANCE
BANK OF NOVA SCOTIA	Finance	2.11	CANADA
GROUPE BPCE	Finance	2.08	FRANCE
CAISSE DES DEPOTS ET CONSIGNATIONS	Non-US Govt Related Credit	2.00	FRANCE
DNB BANK ASA	Finance	1.96	NORWAY
NATIONAL AUSTRALIA BANK LIMITED	Finance	1.95	AUSTRALIA
SOCIETE GENERALE SA	Finance	1.94	FRANCE

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
GROUPE BPCE	Finance	13.86	FRANCE
COOPERATIEVE RABOBANK U.A.	Finance	9.55	NETHERLANDS
CREDIT AGRICOLE GROUP	Finance	3.02	FRANCE
KOMMUNALBANKEN AS	Non-US Govt Related Credit	2.25	NORWAY
BANK OF MONTREAL	Finance	2.20	CANADA
THE BANK OF NOVA SCOTIA	Finance	2.08	CANADA
FEDERAL REPUBLIC OF GERMANY	Non-US Govt Related Credit	1.88	GERMANY
OP COOPERATIVE	Finance	1.86	FINLAND
GROUPE CREDIT MUTUEL	Finance	1.81	FRANCE
BNP PARIBAS SA	Finance	1.77	FRANCE
LLOYDS BANKING GROUP PLC	Finance	1.65	UNITED KINGDOM
UBS GROUP AG	Finance	1.62	SWITZERLAND
DNB BANK ASA	Finance	1.46	NORWAY
SOCIETE GENERALE SA	Finance	1.44	FRANCE
SKANDINAVISKA ENSKILDA BANKEN AB (PUBL)	Finance	1.40	SWEDEN



#### What was the proportion of sustainability-related investments?

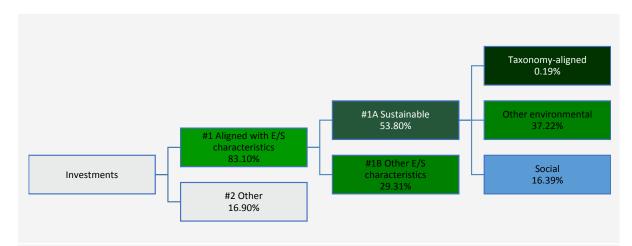
#### Asset allocation describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 83.10% of its assets to issuers that exhibited positive environmental and/or social characteristics and 53.80% of assets to sustainable investments. The 81.46% allocation of good EE&D rated assets at the end of the reference period is set out in the response to the question "How did the sustainability indicators perform?" The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	71.46
Industrial	Consumer Cyclical	4.58
Non-US Govt Related Credit	Foreign Agencies	4.32
Industrial	Capital Goods	2.11
Non-US Govt Related Credit	Foreign Local Govt	1.79
Developed Market Government	Developed Market Currency	1.58
Finance	Finance Companies	1.27
Finance	Insurance	1.16
Non-US Govt Related Credit	Supranational	1.08
Industrial	Consumer Noncyclical	0.92
Industrial	Communications	0.74
Developed Market Government	Developed Market Bond	0.71
Finance	Brokerage	0.60
Utilities	Utility - Other	0.55
Utilities	Electric	0.51
ABS	ABS - Auto	0.48
Non-US Govt Related Credit	Sovereign	0.38
Utilities	Natural Gas	0.33

ABS	ABS - Other	0.29
CLO	ABS CLO	0.28
Industrial	Technology	0.22
Non-Agency CMO	Prime	0.14
Finance	REITS	0.12
Industrial	Energy	0.07
Industrial	Basic Industry	0.02
Finance	Financial Other	0.02
Industrial	Transportation	0.02



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.19% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
☐ Yes:
☐ In fossil gas ☐ In nuclear energy
☑ NO

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

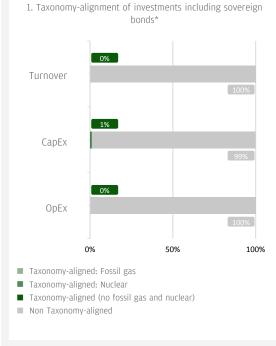
Taxonomy-aligned activities are expressed as a share of:

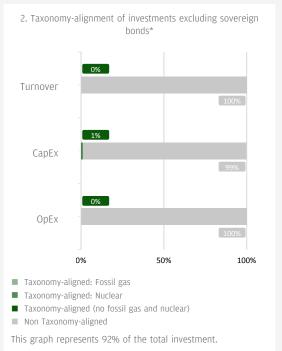
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

## Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### • What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.13%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.19%
31/12/2023	0.00%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 37.22% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 16.39% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 16.90% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics and 51% of EE&D rated assets in good EE&D issuers.
- The values and norms based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="www.ipmorganassetmanagement.lu">www.ipmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



## How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - Global Aggregate Bond Active UCITS ETF

Legal entity identifier: 5493000CFSNKWZFSR858

#### Environmental and/or social characteristics

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, environmental and social characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 71.53% of investments with positive environmental and/or social characteristics and 27.23% of sustainable investments. It also promoted environmental and social characteristics by excluding particular issuers from the portfolio.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 71.53% of investments with positive environmental and/or social characteristics and 27.23% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	71.53%	27.23%	0.27%	15.99%	10.96%
31/12/2023	82.31%	39.61%	0.34%	34.18%	5.09%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's custom universe based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the custom universe on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 27.23% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

 Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE TREASURY	US Treasury	10.59	United States
CHINA GOVERNMENT BOND	EM Local	8.68	China
FEDERAL HOME LOAN MORTGAGE CORPORATION DBA	Agency RMBS	8.32	United States
FEDERAL NATIONAL MORTGAGE ASSOCIATION DBA	Agency RMBS	7.89	United States
GOVERNMENT OF JAPAN	Developed Market Government	4.41	Japan
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Developed Market Government	3.28	United Kingdom
KINGDOM OF SPAIN	Developed Market Government	2.97	Spain
EUROPEAN UNION	Non-US Govt Related Credit	2.31	International
FRENCH REPUBLIC	Developed Market Government	1.95	France

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE	US Treasury	9.99	United States
TREASURY			
FEDERAL HOME LOAN MORTGAGE CORPORATION DBA	Agency RMBS	8.81	United States
FEDERAL NATIONAL MORTGAGE ASSOCIATION DBA	Agency RMBS	6.92	United States

Largest investments	Sector	% Assets	Country
GOVERNMENT OF JAPAN	Developed Market Government	6.55	Japan
CHINA GOVERNMENT BOND	EM Local	6.14	China
FRENCH REPUBLIC	Developed Market Government	4.48	France
REPUBLIC OF ITALY	Developed Market Government	4.47	Italy
UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Developed Market Government	3.76	United Kingdom



#### What was the proportion of sustainability-related investments?

### **Asset allocation** describes the share of investments in specific

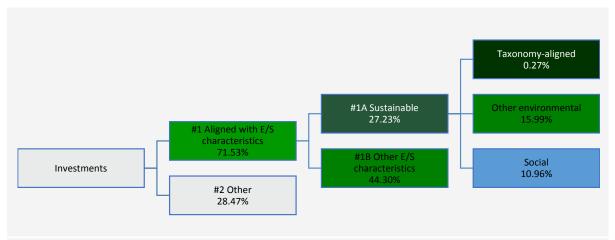
assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 71.53% of its assets to issuers that exhibited positive environmental and/or social characteristics and 27.23% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	17.38

Agency RMBS	Agency Pass Through	16.53
Developed Market Government	Developed Market Bond	16.16
EM Local	EM Local Bond	11.12
US Treasury	US Treasury Bonds/Bills	10.13
Non-US Govt Related Credit	Sovereign	3.99
Finance	Finance Companies	2.88
Utilities	Electric	2.78
Non-US Govt Related Credit	Supranational	2.67
Non-US Govt Related Credit	Foreign Local Govt	2.67
Industrial	Energy	2.65
Industrial	Consumer Noncyclical	1.88
Industrial	Communications	1.39
Industrial	Consumer Cyclical	0.81
Finance	REITS	0.78
Industrial	Technology	0.77
Industrial	Basic Industry	0.70
Industrial	Transportation	0.61
US Treasury	US Treasury Inflation Protected	0.46
Utilities	Natural Gas	0.42
Finance	Financial Other	0.24
Industrial	Capital Goods	0.24
CLO	ABS CLO	0.22
Finance	Insurance	0.06
Industrial	Industrial Other	0.04
Utilities	Utility - Other	0.04
Finance	Brokerage	0.01



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.27% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

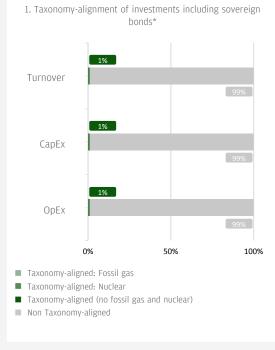
- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies. e.g. for a transition to a
- expenditure (OpEx) reflecting green operational activities of investee companies.

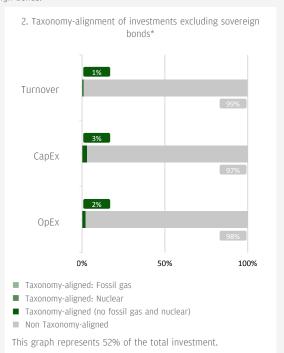
green economy. - operational

**Enabling activities** directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.21%, at the end of the reference period.

 How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.27%
31/12/2023	0.34%



#### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 15.99% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take

#### into account the criteria for environmentally sustainable economic activities under Regulation (FII) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 10.96% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 28.47% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



## How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - Global Emerging Markets Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300P25ZMF0U5P3212

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 79.17% of investments with positive environmental and/or social characteristics and 60.10% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

## How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 79.17% of investments with positive environmental and/or social characteristics and 60.10% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

## ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	79.17%	60.10%	10.71%	32.62%	16.77%
31/12/2023	77.01%	56.39%	7.93%	33.23%	15.22%
31/12/2022	78.16%	52.64%	0.00%	35.76%	16.88%

# What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 60.10% of its assets were sustainable investments.

## How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

## How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

# Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



# What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MANUFAC	Information Technology	9.02	Taiwan
TENCENT HOLDINGS LTD	Communication Services	4.36	Cayman Islands
SAMSUNG ELECTRONICS CO LTD	Information Technology	4.07	South Korea
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.40	Cayman Islands
RELIANCE INDUSTRIES LTD	Energy	1.64	India
ICICI BANK LTD	Financials	1.21	India
SK HYNIX INC	Information Technology	1.21	South Korea
INFOSYS LTD-SP ADR	Information Technology	1.20	India
CHINA CONSTRUCTION BANK-H	Financials	1.18	China
HDFC BANK LIMITED	Financials	1.17	India
MEITUAN	Consumer Discretionary	1.14	Cayman Islands
PDD HOLDINGS INC	Consumer Discretionary	1.08	Cayman Islands
PETROLEO BRASILEIRO SA	Energy	1.03	Brazil
AL RAJHI BANK	Financials	0.86	Saudi Arabia
TATA CONSULTANCY SVCS LTD	Information Technology	0.85	India

## Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TAIWAN SEMICONDUCTOR MFG (2330)	Information Technology	6.62	Taiwan
SAMSUNG ELECTRONICS CO LTD	Information Technology	4.74	South Korea
TENCENT HOLDINGS LTD	Communication Services	4.35	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	2.78	Cayman Islands
RELIANCE INDUSTRIES LTD	Energy	1.56	India
MEITUAN	Consumer Discretionary	1.18	Cayman Islands
CHINA CONSTRUCTION BANK-H	Financials	1.11	China
INFOSYS LTD-SP ADR	Information Technology	1.08	India
ICICI BANK LTD	Financials	1.02	India
SK HYNIX INC	Information Technology	1.01	South Korea
PETROBRAS - PETROLEO BRAS-PR	Energy	0.96	Brazil
PING AN INSURANCE GROUP CO-H	Financials	0.85	China
AL RAJHI BANK	Financials	0.83	South Africa
PDD HOLDINGS INC	Consumer Discretionary	0.82	Cayman Islands
JD.COM INC-CLASS A	Consumer Discretionary	0.80	Cayman Islands



# What was the proportion of sustainability-related investments?

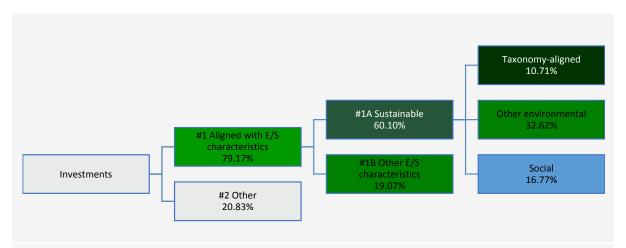
**Asset allocation** describes the share of investments in specific

## What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 79.17% of its assets to companies that exhibited positive environmental and/or social characteristics and 60.10% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

## In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Financials	Banks	18.46
Information Technology	Semiconductors And Semiconductor Equip	12.55
Information Technology	Technology Hardware And Equipment	8.24
Materials	Materials	6.27
Communication Services	Media & Entertainment	6.26
Energy	Energy	5.40
Consumer Discretionary	Consumer Discretionary Dist & Retail	4.94
Consumer Discretionary	Automobiles And Components	4.10

Industrials	Capital Goods	3.52
Communication Services	Telecommunication Services	3.07
Financials	Insurance	2.84
Financials	Financial Services	2.65
Information Technology	Software And Services	2.60
Consumer Staples	Food Beverage And Tobacco	2.51
Consumer Discretionary	Consumer Services	2.50
Consumer Staples	Consumer Staples Distribution & Retail	2.28
Industrials	Transportation	2.12
Utilities	Utilities	2.02
Health Care	Pharmaceuticals Biotech & Life Sciences	1.81
Real Estate	Real Estate Management & Development	1.52
Consumer Discretionary	Consumer Durables And Apparel	1.45
Health Care	Health Care Equipment And Services	1.07
Consumer Staples	Household And Personal Products	0.76
Industrials	Commercial & Professional Services	0.24
Real Estate	Equity Real Estate Invest Trusts (REITS)	0.01



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 10.71% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
fossil gas include limitations on emissions	☐ Yes:
and switching to fully	☐ In fossil gas ☐ In nuclear energy
renewable power or low-	✓ No
carbon fuels by the end	E INO
of 2035. For <b>nuclear</b>	
energy, the criteria	
include comprehensive	
safety and waste	
management rules	

with the EU Taxonomy 1? ossil gas  $\square$  In nuclear energy

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

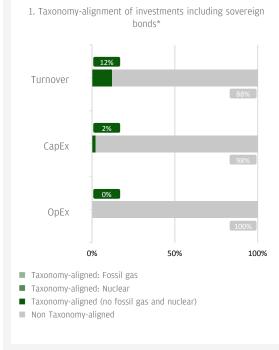
Taxonomy-aligned activities are expressed as a share of:

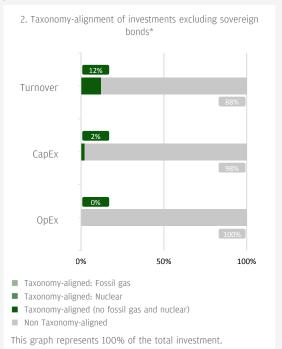
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

# What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 11.94%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	10.71%
31/12/2023	7.93%
31/12/2022	0.00%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 32.62% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



# What was the share of socially sustainable investments?

The share of socially sustainable investments was 16.77% of assets at the end of the reference period.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 20.83% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



# How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Global High Yield Corporate Bond Multi-Factor UCITS ETF

Legal entity identifier: 549300Q7KQ8BFP2J9M92

# **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

The Sub-Fund set out to promote, among other characteristics, environmental and social characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 81.48% of investments with positive environmental and/or social characteristics and 45.02% of sustainable investments. It also promoted environmental and social characteristics by excluding particular issuers from the portfolio.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

## How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 81.48% of investments with positive environmental and/or social characteristics and 45.02% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

## ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	81.48%	45.02%	0.27%	21.87%	22.88%
31/12/2023	85.12%	47.21%	0.06%	21.94%	25.21%

# What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 45.02% of its assets were sustainable investments.

# How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

## How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were been taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a Sustainable Investment.

The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that were self-reported by issuers or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagemen

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity

from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

# Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

significant negative

employee matters, respect for human rights, anti-corruption and antibribery matters.

impacts are the most

impacts of investment

decisions on sustainability factors relating to

environmental, social and

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



# What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
FMG RESOURCES (AUGUST 2006) PTY LTD	Industrial	0.98	Australia
MOLINA HEALTHCARE INC	Finance	0.94	United States
HILTON DOMESTIC OPERATING COMPANY INC.	Industrial	0.93	United States
JAGUAR LAND ROVER AUTOMOTIVE PLC	Industrial	0.91	United Kingdom
TRANSDIGM INC.	Industrial	0.91	United States
EMRLD BORROWER LP / EMERALD CO- ISSUER INC	Industrial	0.90	United States
NATIONSTAR MORTGAGE HOLDINGS INC	Finance	0.90	United States
PETROBRAS GLOBAL FINANCE B.V.	Industrial	0.89	Netherlands
BATH & BODY WORKS, INC.	Industrial	0.89	United States
TEGNA INC	Industrial	0.83	United States
ECOPETROL S A	Industrial	0.82	Colombia
UNITI GROUP LP / UNITI GROUP FINANCE INC / CSL CAPITAL LLC	Industrial	0.81	United States
ENCOMPASS HEALTH CORPORATION	Industrial	0.80	United States
HUHTAMAKI OYJ	Industrial	0.78	Finland
SS&C TECHNOLOGIES, INC.	Industrial	0.78	United States

## Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
MOSS CREEK RESOURCES HOLDINGS INC	Industrial	1.17	United States
NATIONSTAR MORTGAGE	Finance	1.08	United States
HOLDINGS INC			
SIRIUS XM RADIO INC	Industrial	1.07	United States
TULLOW OIL PLC	Industrial	1.04	United Kingdom
PETROBRAS GLOBAL FINANCE B.V.	Industrial	1.03	Netherlands
JAGUAR LAND ROVER AUTOMOTIVE PLC	Industrial	1.02	United Kingdom
CECONOMY AG	Industrial	1.02	Germany
FMG RESOURCES (AUGUST 2006) PTY LTD	Industrial	1.01	Australia
BAUSCH HEALTH COMPANIES INC.	Industrial	0.99	Canada
SEAGATE HDD CAYMAN	Industrial	0.95	Cayman Islands
TRANSDIGM INC.	Industrial	0.94	United States
JSW STEEL LIMITED	Industrial	0.94	India
ENCOMPASS HEALTH CORPORATION	Industrial	0.94	United States
ECOPETROL S A	Industrial	0.93	Colombia
EOLO S.P.A.	Industrial	0.93	Italy



# What was the proportion of sustainability-related investments?

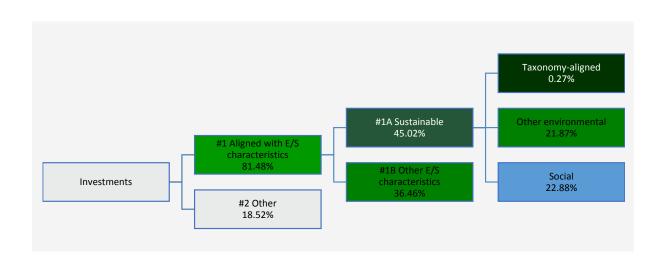
#### Asset allocation describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 81.48% of its assets to issuers that exhibited positive environmental and/or social characteristics and 45.02% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrial	Consumer Cyclical	17.97
Industrial	Energy	15.54
Industrial	Communications	12.86
ndustrial	Capital Goods	9.77
ndustrial	Consumer Noncyclical	9.11
inance	Finance Companies	6.27
ndustrial	Basic Industry	6.13
ndustrial	Technology	5.22
inance	Banking	4.81
inance	Financial Other	2.84
Jtilities	Electric	2.77
ndustrial	Industrial Other	1.73
Finance	REITS	1.53
Industrial	Transportation	1.37
inance	Insurance	0.98
inance	Brokerage	0.37
Jtilities	Utility - Other	0.03



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.27% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:

To comply with the EU Taxonomy, the criteria for **fossil gas** include limitations on emissions

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

and switching to fully renewable power or low-carbon fuels by the end of 2035. For **nuclear energy**, the criteria include comprehensive safety and waste management rules.

Taxonomy-aligned activities are expressed as a share of:

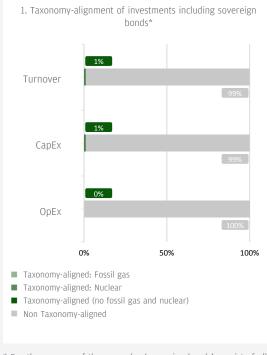
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

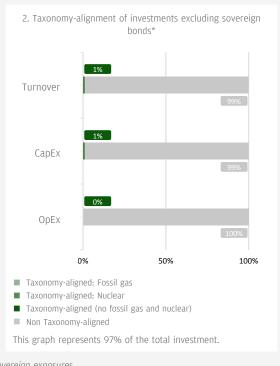
Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.



The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.01% and the calculated share of Enabling activities represents 0.46%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.27%
31/12/2023	0.06%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 21.87% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



# What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.88% of assets at the end of the reference period.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 18.52% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



# How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 5493003MML3DKPLHHR48

# **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 80.32% of investments with positive environmental and/or social characteristics and 58.33% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

## How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 80.32% of investments with positive environmental and/or social characteristics and 58.33% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

## ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	80.32%	58.33%	4.46%	30.59%	23.28%
31/12/2023	82.38%	64.36%	1.65%	45.68%	17.03%
31/12/2022	83.81%	67.31%	0.00%	48.53%	18.78%

## What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 58.33% of its assets were sustainable investments.

## How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

## How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

# Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



# What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	4.76	United States
APPLE INC	Information Technology	4.63	United States
NVIDIA CORP	Information Technology	4.34	United States
AMAZON.COM INC	Consumer Discretionary	2.86	United States
ALPHABET INC-CL C	Communication Services	2.67	United States
META PLATFORMS INC-CLASS A	Communication Services	1.79	United States
VISA INC-CLASS A SHARES	Financials	1.00	United States
UNITEDHEALTH GROUP INC	Health Care	0.97	United States
ELI LILLY & CO	Health Care	0.96	United States
MASTERCARD INC - A	Financials	0.96	United States
EXXON MOBIL CORP	Energy	0.92	United States
TESLA INC	Consumer Discretionary	0.90	United States
BANK OF AMERICA CORP	Financials	0.78	United States
ABBVIE INC	Health Care	0.78	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	0.77	United States

### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	5.02	United States
MICROSOFT CORP	Information Technology	4.39	United States
ALPHABET INC-CL A	Communication Services	2.54	United States
AMAZON.COM INC	Consumer Discretionary	2.30	United States
NVIDIA CORP	Information Technology	1.82	United States
META PLATFORMS INC-CLASS A	Communication Services	1.13	United States
TESLA INC	Consumer Discretionary	1.13	United States
UNITEDHEALTH GROUP INC	Health Care	1.04	United States
VISA INC-CLASS A SHARES	Financials	1.01	United States
EXXON MOBIL CORP	Energy	1.00	United States
MASTERCARD INC - A	Financials	0.93	United States
COCA-COLA CO/THE	Consumer Staples	0.77	United States
ELI LILLY & CO	Health Care	0.77	United States
ABBVIE INC	Health Care	0.76	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	0.75	United States



# What was the proportion of sustainability-related investments?

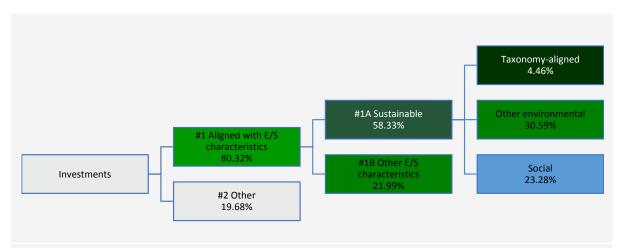
**Asset allocation** describes the share of investments in specific

## What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 80.32% of its assets to companies that exhibited positive environmental and/or social characteristics and 58.33% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

## In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	9.73
Information Technology	Semiconductors And Semiconductor Equip	9.08
Health Care	Pharmaceuticals Biotech & Life Sciences	7.80
Industrials	Capital Goods	7.41
Financials	Financial Services	6.25
Communication Services	Media & Entertainment	6.11
Information Technology	Technology Hardware And Equipment	6.10
Financials	Banks	5.90

Consumer Discretionary	Consumer Discretionary Dist & Retail	5.34
Energy	Energy	4.20
Health Care	Health Care Equipment And Services	3.85
Materials	Materials	3.30
Financials	Insurance	3.28
Consumer Staples	Food Beverage And Tobacco	3.26
Utilities	Utilities	2.62
Consumer Discretionary	Consumer Services	2.26
Industrials	Transportation	2.16
Consumer Discretionary	Automobiles And Components	2.05
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.75
Consumer Discretionary	Consumer Durables And Apparel	1.66
Consumer Staples	Household And Personal Products	1.31
Consumer Staples	Consumer Staples Distribution & Retail	1.30
Industrials	Commercial & Professional Services	1.12
Communication Services	Telecommunication Services	1.05
Real Estate	Real Estate Management & Development	0.28



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 4.46% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions	<ul> <li>Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?</li> <li>Yes:</li> </ul>
and switching to fully renewable power or low-carbon fuels by the end of 2035. For <b>nuclear energy</b> , the criteria include comprehensive safety and waste management rules.	☐ In fossil gas ☐ In nuclear energy ☐ No

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

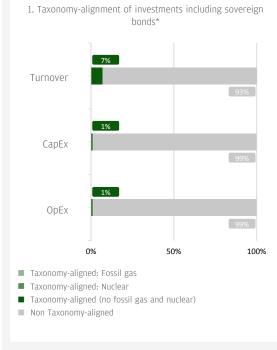
Taxonomy-aligned activities are expressed as a share of:

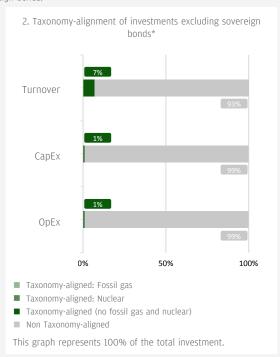
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

# What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 6.42%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	4.46%
31/12/2023	1.65%
31/12/2022	0.00%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 30.59% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



# What was the share of socially sustainable investments?

The share of socially sustainable investments was 23.28% of assets at the end of the reference period.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 19.68% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in ELL SEDR



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



# How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Japan Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300u3RuHuSBSR2F25

# **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 84.81% of investments with positive environmental and/or social characteristics and 54.52% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

## How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 84.81% of investments with positive environmental and/or social characteristics and 54.52% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

## ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	84.81%	54.52%	2.18%	35.80%	16.53%
31/12/2023	76.77%	48.74%	1.90%	33.88%	12.96%
31/12/2022	81.23%	48.70%	0.00%	32.43%	16.27%

## What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 54.52% of its assets were sustainable investments.

## How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

## How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

# Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



# What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
TOYOTA MOTOR CORP	Consumer Discretionary	5.93	Japan
MITSUBISHI UFJ FINANCIAL GRO	Financials	3.58	Japan
SONY GROUP CORP	Consumer Discretionary	3.51	Japan
HITACHI LTD	Industrials	3.27	Japan
TOKYO ELECTRON LTD	Information Technology	2.73	Japan
SUMITOMO MITSUI FINANCIAL GR	Financials	2.64	Japan
KEYENCE CORP	Information Technology	2.60	Japan
RECRUIT HOLDINGS CO LTD	Industrials	2.58	Japan
TOKIO MARINE HOLDINGS INC	Financials	2.18	Japan
SHIN-ETSU CHEMICAL CO LTD	Materials	2.07	Japan
ITOCHU CORP	Industrials	2.06	Japan
DAIICHI SANKYO CO LTD	Health Care	1.94	Japan
MITSUI & CO LTD	Industrials	1.80	Japan
MITSUBISHI CORP	Industrials	1.75	Japan
KDDI CORP	Communication Services	1.59	Japan

## Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TOYOTA MOTOR CORP	Consumer Discretionary	4.83	Japan
SONY GROUP CORP	Consumer Discretionary	3.70	Japan
MITSUBISHI UFJ FINANCIAL GRO	Financials	3.09	Japan
KEYENCE CORP	Information Technology	2.56	Japan
TOKYO ELECTRON LTD	Information Technology	2.26	Japan
HITACHI LTD	Industrials	2.25	Japan
SUMITOMO MITSUI FINANCIAL GR	Financials	2.22	Japan
SHIN-ETSU CHEMICAL CO LTD	Materials	2.07	Japan
MITSUBISHI CORP	Industrials	2.03	Japan
DAIICHI SANKYO CO LTD	Health Care	1.87	Japan
ITOCHU CORP	Industrials	1.84	Japan
NINTENDO CO LTD	Communication Services	1.80	Japan
RECRUIT HOLDINGS CO LTD	Industrials	1.77	Japan
KDDI CORP	Communication Services	1.73	Japan
TOKIO MARINE HOLDINGS INC	Financials	1.64	Japan



# What was the proportion of sustainability-related investments?

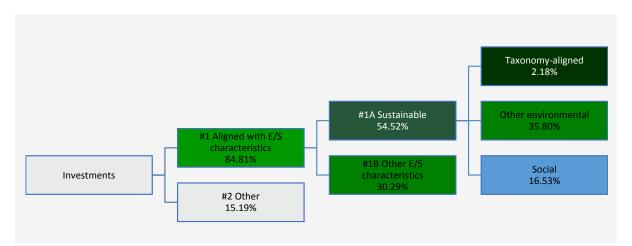
**Asset allocation** describes the share of investments in specific

## What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 84.81% of its assets to companies that exhibited positive environmental and/or social characteristics and 54.52% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

## In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrials	Capital Goods	15.95
Consumer Discretionary	Automobiles And Components	10.47
Financials	Banks	8.37
Information Technology	Technology Hardware And Equipment	6.18
Information Technology	Semiconductors And Semiconductor Equip	5.61
Consumer Discretionary	Consumer Durables And Apparel	5.42
Health Care	Pharmaceuticals Biotech & Life Sciences	5.05
Communication Services	Telecommunication Services	4.51

Materials	Materials	4.44
Financials	Insurance	3.94
Health Care	Health Care Equipment And Services	3.14
Industrials	Commercial & Professional Services	3.09
Industrials	Transportation	3.01
Communication Services	Media & Entertainment	2.74
Consumer Discretionary	Consumer Discretionary Dist & Retail	2.55
Information Technology	Software And Services	2.54
Consumer Staples	Food Beverage And Tobacco	2.53
Financials	Financial Services	1.93
Real Estate	Real Estate Management & Development	1.83
Consumer Staples	Household And Personal Products	1.25
Utilities	Utilities	1.14
Consumer Staples	Consumer Staples Distribution & Retail	1.13
Energy	Energy	0.75
Consumer Discretionary	Consumer Services	0.64
Real Estate	Equity Real Estate Invest Trusts (REITS)	0.62



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.18% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
☐ Yes:
☐ In fossil gas ☐ In nuclear energy
✓ No

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

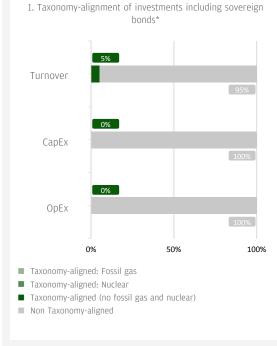
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

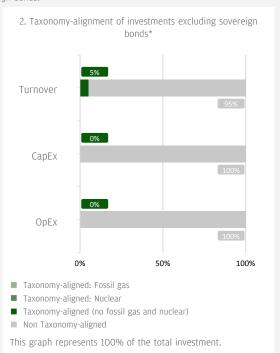
Enabling activities directly enable other activities to make a substantial contribution to an environmental

objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

# What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 4.21%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	2.18%
31/12/2023	1.90%
31/12/2022	0.00%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 35.80% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



# What was the share of socially sustainable investments?

The share of socially sustainable investments was 16.53% of assets at the end of the reference period.



# What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 15.19% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



# What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



# How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - US Equity Active UCITS ETF

Legal entity identifier: 984500EAE9140765F529

# Environmental and/or social characteristics

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, the following environmental or social characteristics through its inclusion criteria for investments that promote environmental and/or social characteristics. It was required to invest at least 51% of its assets in such securities, and a minimum of 20% of investments in sustainable investments. It also promoted environmental or social characteristics by excluding particular companies from the portfolio. This commitment was met throughout the reference period (18 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 82.03% of investments with positive environmental and/or social characteristics and 56.59% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding companies involved in the manufacture of controversial weapons and applied maximum revenue, production or distribution thresholds to others that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

## How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as indicators to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 82.03% of investments with positive environmental and/or social characteristics and 56.59% of sustainable investments.

To promote certain norms and values, the Investment Manager utilised data to measure a company's participation in activities potentially contrary to the Sub-Fund's exclusion policy, as referenced in the answer to the question directly above, such as issuers manufacturing controversial weapons. Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

# What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 56.59% of its assets were sustainable investments.

# How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst offending companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or

where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

## Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

# Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



# What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	8.10	United States
NVIDIA CORP	Information Technology	6.46	United States
APPLE INC	Information Technology	6.20	United States
AMAZON.COM INC	Consumer Discretionary	4.88	United States
META PLATFORMS INC-CLASS A	Communication Services	3.18	United States
ALPHABET INC-CL C	Communication Services	3.06	United States
MASTERCARD INC - A	Financials	2.78	United States
UNITEDHEALTH GROUP INC	Health Care	2.15	United States
EXXON MOBIL CORP	Energy	1.84	United States
ABBVIE INC	Health Care	1.73	United States
TEXAS INSTRUMENTS INC	Information Technology	1.47	United States
LOWE'S COS INC	Consumer Discretionary	1.46	United States
HONEYWELL INTERNATIONAL INC	Industrials	1.37	United States
WELLS FARGO & CO	Financials	1.29	United States
TRANE TECHNOLOGIES PLC	Industrials	1.28	Ireland



# What was the proportion of sustainability-related investments?

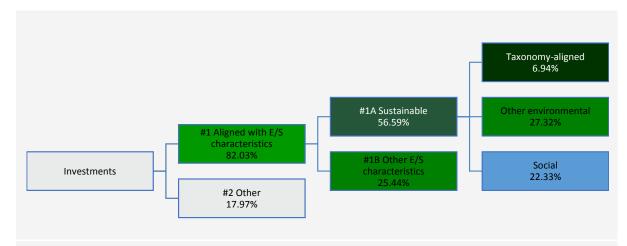
# **Asset allocation** describes the share of investments in specific

## What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 82.03% of its assets to companies that exhibited positive environmental and/or social characteristics and 56.59% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Semiconductors And Semiconductor Equip	11.87
Information Technology	Software And Services	11.18
Consumer Discretionary	Consumer Discretionary Dist & Retail	7.84
Health Care	Pharmaceuticals Biotech & Life Sciences	7.79
Communication Services	Media & Entertainment	7.47
Information Technology	Technology Hardware And Equipment	7.17
Industrials	Capital Goods	7.10
Financials	Financial Services	6.84
Health Care	Health Care Equipment And Services	4.56
Energy	Energy	3.97
Financials	Banks	3.69
Consumer Discretionary	Consumer Services	3.35
Consumer Staples	Food Beverage And Tobacco	2.94
Utilities	Utilities	2.91
Financials	Insurance	2.67
Real Estate	Equity Real Estate Invest Trusts (REITS)	2.03
Materials	Materials	1.72
Industrials	Transportation	1.62
Consumer Discretionary	Automobiles And Components	0.80
Communication Services	Telecommunication Services	0.63
Consumer Staples	Household And Personal Products	0.37



### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 6.94% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

☐ Yes:
☐ In fossil gas ☐ In nuclear energy
☑ No

Taxonomy-aligned activities are expressed as a share of:

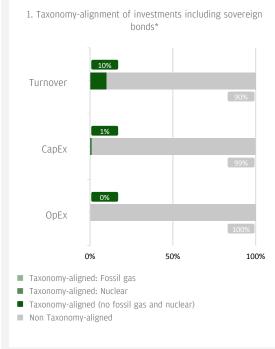
management rules.

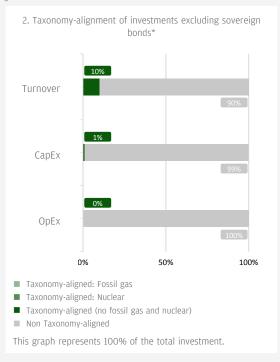
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.

1. Taxonomy-alignment of investments including sovereign

2. Taxonomy-alignment of investments excluding sovereign





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

## Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 9.60%, at the end of the reference period.



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.32% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



### What was the share of socially sustainable investments?

The share of socially sustainable investments was 22.33% of assets at the end of the reference period.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 17.97% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

#### Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

### Product name: JPMorgan ETFs (Ireland) ICAV - US Growth Equity Active UCITS ETF

Legal entity identifier: 5493000LACQCPALGWM35

### Environmental and/or social characteristics

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





### To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, the following environmental or social characteristics through its inclusion criteria for investments that promote environmental and/or social characteristics. It was required to invest at least 51% of its assets in such securities, and a minimum of 20% of investments in sustainable investments. It also promoted environmental or social characteristics by excluding particular companies from the portfolio. This commitment was met throughout the reference period (18 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 68.66% of investments with positive environmental and/or social characteristics and 54.17% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding companies involved in the manufacture of controversial weapons and applied maximum revenue, production or distribution thresholds to others that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as indicators to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 68.66% of investments with positive environmental and/or social characteristics and 54.17% of sustainable investments.

To promote certain norms and values, the Investment Manager utilised data to measure a company's participation in activities potentially contrary to the Sub-Fund's exclusion policy, as referenced in the answer to the question directly above, such as issuers manufacturing controversial weapons. Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 54.17% of its assets were sustainable investments.

### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst offending companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or

where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

### How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	9.01	United States
NVIDIA CORP	Information Technology	8.70	United States
AMAZON.COM INC	Consumer Discretionary	6.58	United States
APPLE INC	Information Technology	6.06	United States
META PLATFORMS INC-CLASS A	Communication Services	5.56	United States
ALPHABET INC-CL C	Communication Services	4.40	United States
ELI LILLY & CO	Health Care	3.83	United States
BROADCOM INC	Information Technology	2.89	United States
MASTERCARD INC - A	Financials	2.73	United States
NETFLIX INC	Communication Services	2.16	United States



### What was the proportion of sustainability-related investments?

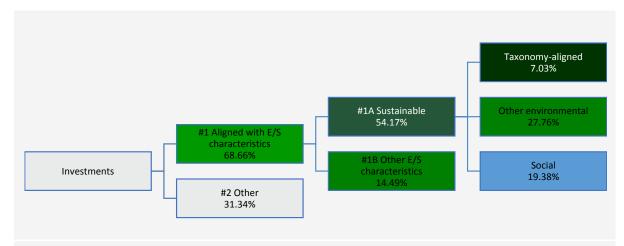
### **Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 68.66% of its assets to companies that exhibited positive environmental and/or social characteristics and 54.17% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	17.81
Information Technology	Semiconductors And Semiconductor Equip	15.03
Communication Services	Media & Entertainment	13.63
Consumer Discretionary	Consumer Discretionary Dist & Retail	8.98
Information Technology	Technology Hardware And Equipment	7.53
Health Care	Pharmaceuticals Biotech & Life Sciences	7.36
Financials	Financial Services	6.41
Industrials	Capital Goods	5.69
Consumer Discretionary	Consumer Services	3.52
Health Care	Health Care Equipment And Services	3.34
Industrials	Transportation	1.79
Consumer Discretionary	Automobiles And Components	1.48
Energy	Energy	1.21
Consumer Discretionary	Consumer Durables And Apparel	1.12
Consumer Staples	Food Beverage And Tobacco	0.92
Industrials	Commercial & Professional Services	0.84
Financials	Insurance	0.53
Consumer Staples	Household And Personal Products	0.26
Materials	Materials	0.22
Consumer Staples	Consumer Staples Distribution & Retail	0.02



### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 7.03% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

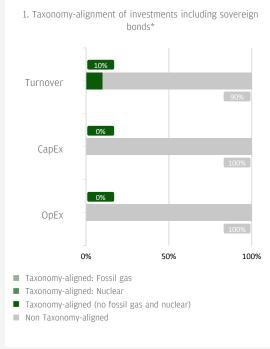
Yes:☐ In fossil gas☐ In nuclear energy☑ No

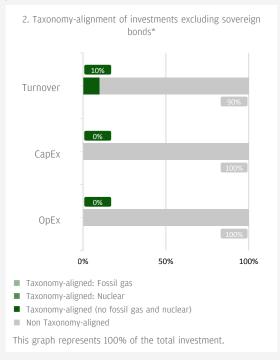
Taxonomy-aligned activities are expressed as a share of:

management rules.

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

## Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 9.92%, at the end of the reference period.



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.76% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



### What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.38% of assets at the end of the reference period.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 31.34% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

#### Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

### Product name: JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity (ESG) UCITS ETF

Legal entity identifier: 549300NSUZYEVW9Y4071

### Environmental and/or social characteristics

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





### To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 20% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 78.63% of investments with positive environmental and/or social characteristics and 58.69% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded companies that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 78.63% of investments with positive environmental and/or social characteristics and 58.69% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure a company's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	78.63%	58.69%	5.52%	29.45%	23.73%
31/12/2023	81.61%	66.51%	1.72%	45.97%	18.82%
31/12/2022	83.34%	69.00%	0.00%	48.92%	20.08%

### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 58.69% of its assets were sustainable investments.

### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

### How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest Investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	7.17	United States
APPLE INC	Information Technology	6.64	United States
NVIDIA CORP	Information Technology	6.20	United States
AMAZON.COM INC	Consumer Discretionary	4.05	United States
ALPHABET INC-CL C	Communication Services	3.81	United States
META PLATFORMS INC-CLASS A	Communication Services	2.56	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	1.57	United States
VISA INC-CLASS A SHARES	Financials	1.45	United States
UNITEDHEALTH GROUP INC	Health Care	1.40	United States
ELI LILLY & CO	Health Care	1.37	United States
MASTERCARD INC - A	Financials	1.35	United States
EXXON MOBIL CORP	Energy	1.31	United States
TESLA INC	Consumer Discretionary	1.26	United States
ABBVIE INC	Health Care	1.10	United States
BROADCOM INC	Information Technology	1.09	United States

### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
APPLE INC	Software&Hardware	7.20	United States
MICROSOFT CORP	Software&Hardware	6.99	United States
AMAZON.COM INC	Media	3.40	United States
NVIDIA CORP	Semiconductors	2.75	United States
ALPHABET INC-CL A	Media	2.09	United States
ALPHABET INC-CL C	Media	1.73	United States
META PLATFORMS INC-CLASS A	Media	1.73	United States
TESLA INC	ConsumerCyclical	1.69	United States
UNITEDHEALTH GROUP INC	Pharma & Healthcare	1.63	United States
BERKSHIRE HATHAWAY INC-CL B	IndustrialCyclical	1.59	United States
VISA INC-CLASS A SHARES	Financial Services	1.53	United States
EXXON MOBIL CORP	Energy	1.52	United States
MASTERCARD INC - A	Financial Services	1.39	United States
ELI LILLY & CO	Pharma & Healthcare	1.16	United States
ABBVIE INC	Pharma & Healthcare	1.13	United States



### What was the proportion of sustainability-related investments?

**Asset allocation**describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 78.63% of its assets to companies that exhibited positive environmental and/or social characteristics and 58.69% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category **#1A Sustainable** covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	11.91
Information Technology	Semiconductors And Semiconductor Equip	11.25
Communication Services	Media & Entertainment	8.15
Information Technology	Technology Hardware And Equipment	8.15
Financials	Financial Services	7.73
Health Care	Pharmaceuticals Biotech & Life Sciences	6.99
Consumer Discretionary	Consumer Discretionary Dist & Retail	6.63
Industrials	Capital Goods	5.36

Health Care	Health Care Equipment And Services	4.77
Energy	Energy	3.62
Financials	Banks	3.33
Consumer Staples	Food Beverage And Tobacco	2.72
Consumer Discretionary	Consumer Services	2.71
Utilities	Utilities	2.36
Financials	Insurance	2.23
Industrials	Transportation	2.17
Real Estate	Equity Real Estate Invest Trusts (REITS)	2.10
Materials	Materials	2.04
Consumer Discretionary	Automobiles And Components	1.36
Consumer Staples	Consumer Staples Distribution & Retail	1.28
Consumer Staples	Household And Personal Products	1.20
Consumer Discretionary	Consumer Durables And Apparel	0.73
Industrials	Commercial & Professional Services	0.49
Communication Services	Telecommunication Services	0.41
Real Estate	Real Estate Management & Development	0.04



### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.52% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for	Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?
fossil gas include limitations on emissions	☐ Yes:
and switching to fully	
renewable power or low-	☐ In fossil gas ☐ In nuclear energy
carbon fuels by the end	☑ No
of 2035. For <b>nuclear</b>	
energy, the criteria	
include comprehensive	
safety and waste	
management rules	

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

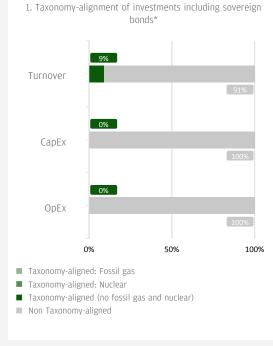
Taxonomy-aligned activities are expressed as a share of:

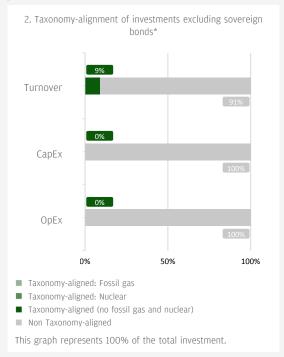
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 8.01%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.52%
31/12/2023	1.72%
31/12/2022	0.00%



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 29.45% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



### What was the share of socially sustainable investments?

The share of socially sustainable investments was 23.73% of assets at the end of the reference period.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 21.37% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.
- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

### Product name: JPMorgan ETFs (Ireland) ICAV - US Value Equity Active UCITS ETF

Legal entity identifier: 5493000LADMKGJX00T80

### Environmental and/or social characteristics

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





### To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, the following environmental or social characteristics through its inclusion criteria for investments that promote environmental and/or social characteristics. It was required to invest at least 51% of its assets in such securities, and a minimum of 20% of investments in sustainable investments. It also promoted environmental or social characteristics by excluding particular companies from the portfolio. This commitment was met throughout the reference period (18 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 77.08% of investments with positive environmental and/or social characteristics and 51.10% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding companies involved in the manufacture of controversial weapons and applied maximum revenue, production or distribution thresholds to others that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out companies that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in companies during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such companies were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as indicators to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on a company's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, a company must score in the top 80% relative to its peers on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 77.08% of investments with positive environmental and/or social characteristics and 51.10% of sustainable investments.

To promote certain norms and values, the Investment Manager utilised data to measure a company's participation in activities potentially contrary to the Sub-Fund's exclusion policy, as referenced in the answer to the question directly above, such as issuers manufacturing controversial weapons. Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following during the reference period:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors, and (iii) provision of a decent working environment and culture

Contribution to such objectives may be understood by considering the actual % of assets allocated to sustainable investments for the reference period. The Sub-Fund was required to invest 20% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 51.10% of its assets were sustainable investments.

### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst offending companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or

where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways required a company to be considered as an operational peer group leader to qualify as a sustainable investment. This required scoring against the indicator in the top 20% relative to peers.

### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

### How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
BANK OF AMERICA CORP	Financials	2.82	United States
BERKSHIRE HATHAWAY INC-CL B	Financials	2.57	United States
CHEVRON CORP	Energy	2.47	United States
WELLS FARGO & CO	Financials	2.36	United States
EXXON MOBIL CORP	Energy	2.32	United States
ABBVIE INC	Health Care	1.91	United States
UNITEDHEALTH GROUP INC	Health Care	1.81	United States
BRISTOL-MYERS SQUIBB CO	Health Care	1.60	United States
CSX CORP	Industrials	1.54	United States
CARRIER GLOBAL CORP	Industrials	1.48	United States
CONOCOPHILLIPS	Energy	1.39	United States
WALMART INC	Consumer Staples	1.34	United States
FISERV INC	Financials	1.32	United States
SCHWAB (CHARLES) CORP	Financials	1.19	United States
CITIGROUP INC	Financials	1.11	United States



### What was the proportion of sustainability-related investments?

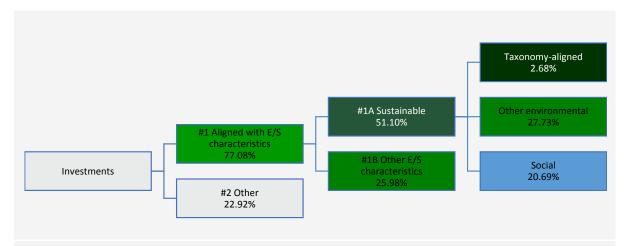
### **Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 77.08% of its assets to companies that exhibited positive environmental and/or social characteristics and 51.10% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Financials	Financial Services	11.60
Financials	Banks	9.89
Energy	Energy	7.63
Health Care	Pharmaceuticals Biotech & Life Sciences	7.57
Health Care	Health Care Equipment And Services	7.36
Industrials	Capital Goods	6.95
Materials	Materials	5.14
Information Technology	Semiconductors And Semiconductor Equip	4.83
Industrials	Transportation	4.27
Consumer Discretionary	Consumer Discretionary Dist & Retail	3.89
Utilities	Utilities	3.80
Real Estate	Equity Real Estate Invest Trusts (REITS)	3.49
Communication Services	Media & Entertainment	3.41
Financials	Insurance	3.05
Consumer Staples	Consumer Staples Distribution & Retail	2.91
Consumer Discretionary	Consumer Services	1.99
Consumer Staples	Food Beverage And Tobacco	1.98
Information Technology	Technology Hardware And Equipment	1.82
Information Technology	Software And Services	1.79
Consumer Discretionary	Consumer Durables And Apparel	1.41
Consumer Staples	Household And Personal Products	0.64
Communication Services	Telecommunication Services	0.62
Industrials	Commercial & Professional Services	0.39
Real Estate	Real Estate Management & Development	0.13
Consumer Discretionary	Automobiles And Components	0.11



### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 2.68% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

Did the financial product invest in fossil gas and/or nuclear energy related activities

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Yes: ☐ In fossil gas ☐ In nuclear energy

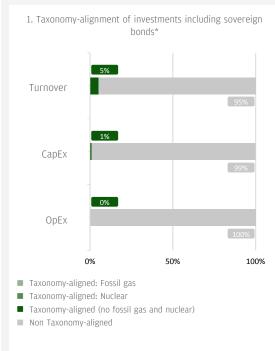
complying with the EU Taxonomy 1?

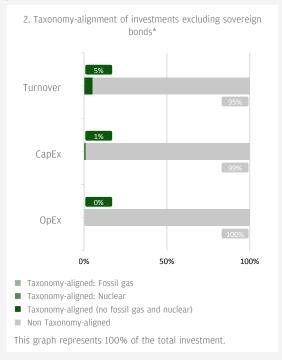
Taxonomy-aligned activities are expressed as a share of:

management rules.

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies. e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

## Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 4.14%, at the end of the reference period.



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 27.73% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



### What was the share of socially sustainable investments?

The share of socially sustainable investments was 20.69% of assets at the end of the reference period.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 22.92% of assets in "other" investments were comprised of companies that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

The requirement to invest at least 51% of assets in companies with positive environmental and/or social characteristics.

- The values and norms based screening to implement full exclusions in relation to companies that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 20% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

#### Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote.

Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

### Product name: JPMorgan ETFs (Ireland) ICAV - USD Corporate Bond Research Enhanced Index (ESG) UCITS ETF

Legal entity identifier: 549300GTL7CR1N46RB89

### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





### To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained.

The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 77.55% of investments with positive environmental and/or social characteristics and 46.56% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues.

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential

investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 77.55% of investments with positive environmental and/or social characteristics and 46.56% of sustainable investments.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

		E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
	31/12/2024	77.55%	46.56%	1.92%	25.33%	19.31%
	31/12/2023	83.98%	55.23%	1.55%	34.33%	19.34%
	31/12/2022	78.83%	43.73%	0.00%	30.10%	13.63%

### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 46.56% of its assets were sustainable investments.

### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be

considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

### How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
BANK OF AMERICA CORPORATION	Finance	4.76	United States
MORGAN STANLEY	Finance	3.56	United States
GOLDMAN SACHS GROUP, INC.	Finance	3.01	United States
CITIGROUP INC.	Finance	2.73	United States
HSBC HOLDINGS PLC.	Finance	1.79	United Kingdom
ABBVIE INC.	Industrial	1.71	United States
HCA INC.	Industrial	1.69	United States
MICROSOFT CORPORATION	Industrial	1.43	United States
CHENIERE ENERGY PARTNERS LP	Industrial	1.42	United States
CONSTELLATION ENERGY GENERATION, LLC	Utilities	1.34	United States
COMCAST CORPORATION	Industrial	1.32	United States
T-MOBILE USA INC	Industrial	1.23	United States
BP CAPITAL MARKETS AMERICA INC	Industrial	1.19	United States
BROADCOM INC	Industrial	1.15	United States
LLOYDS BANKING GROUP PLC	Finance	1.14	United Kingdom

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
BANK OF AMERICA CORPORATION	Finance	4.15	United States
MORGAN STANLEY	Finance	3.43	United States
GOLDMAN SACHS GROUP, INC.	Finance	2.99	United States

Largest investments	Sector	% Assets	Country	
CITIGROUP INC.	Finance	2.54	United States	
HSBC HOLDINGS PLC.	Finance	2.48	United Kingdom	
ORACLE CORPORATION	Industrial	1.60	United States	
APPLE INC	Industrial	1.46	United States	
UNITEDHEALTH GROUP INCORPORATED	Finance	1.44	United States	
CHARTER COMMUNICATIONS OPERATING CAPITAL CORP	Industrial	1.37	United States	
COMCAST CORPORATION	Industrial	1.34	United States	
AMERICAN EXPRESS COMPANY	Finance	1.29	United States	
ABBVIE INC.	Industrial	1.27	United States	
ANHEUSER-BUSCH COS LLC / ANHEUSER-BUSCH INBEV WORLDWIDE INC	Industrial	1.23	United States	
CONSTELLATION ENERGY GENERATION, LLC	Utilities	1.22	United States	
AMAZON.COM, INC.	Industrial	1.21	United States	



### What was the proportion of sustainability-related investments?

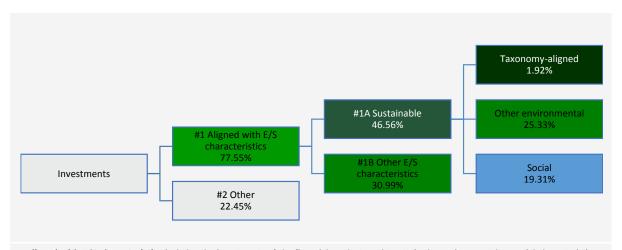
### **Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 77.55% of its assets to issuers that exhibited positive environmental and/or social characteristics and 46.56% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1** Aligned with E/S characteristics includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	26.16
Industrial	Consumer Noncyclical	15.28
Industrial	Technology	10.15
Industrial	Communications	8.93
Utilities	Electric	8.88
Industrial	Consumer Cyclical	7.76
Industrial	Energy	7.54
Industrial	Capital Goods	4.51
Finance	REITS	3.19
Finance	Insurance	2.72
Industrial	Basic Industry	2.06
Industrial	Transportation	1.64
Finance	Brokerage	1.14
Utilities	Natural Gas	0.93
Finance	Finance Companies	0.80
Industrial	Industrial Other	0.16



### To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 1.92% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil	gas	and/or	nuclear	energy	related	activities
complying with the EU Taxonomy 1?						

comprying with th	ic La Taxonomy .
☐ Yes:	
☐ In fossil gas	☐ In nuclear energy
✓ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

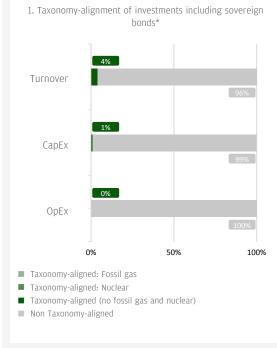
- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure
- investee companies.

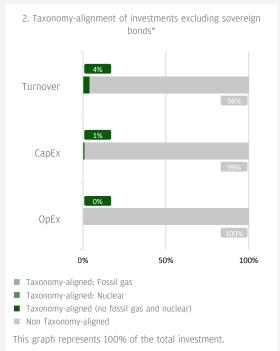
(CapEx) showing the green investments made by investee companies. e.g. for a transition to a green economy. - operational expenditure (OpEx) reflecting green operational activities of

**Enabling activities** directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 2.80%, at the end of the reference period.

 How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	1.92%
31/12/2023	1.55%
31/12/2022	0.00%



### What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 25.33% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



### What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.31% of assets at the end of the reference period.



### What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 22.45% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



### What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive or improving E/S characteristics.
- Values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - USD Emerging Markets Sovereign Bond UCITS ETF

Legal entity identifier: 5493009PTXU02X663K23

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote, among other characteristics, environmental and social characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 81.47% of investments with positive environmental and/or social characteristics and 36.79% of sustainable investments. It also promoted environmental and social characteristics by excluding particular issuers from the portfolio.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, positive scores on labour relations and management of safety issues

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above.

The data may be obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Third-party data providers are subject to rigorous vendor selection criteria which may include analysis on data sources, coverage, timeliness, reliability and overall quality of the information, however, the Investment Manager cannot guarantee the accuracy or completeness of such data.

At the end of the reference period, the Sub-Fund held 81.47% of investments with positive environmental and/or social characteristics and 36.79% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	81.47%	36.79%	0.00%	3.95%	32.84%
31/12/2023	84.69%	40.91%	0.00%	28.55%	12.36%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue: Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Index based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Index on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 36.79% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst offending issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were been taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a Sustainable Investment.

The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that were self-reported by issuers or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

**impacts** are the most

impacts of investment decisions on sustainability

environmental, social and

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



Largest investments

#### What were the top investments of this financial product?

Coctor

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
TURKEY GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	6.92	Turkey
BRAZILIAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	5.73	Brazil
MEXICO GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.63	Mexico
DOMINICAN REPUBLIC INTERNATIONAL BOND	Non-US Govt Related Credit	4.63	Dominican Republic
OMAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.54	Oman
COLOMBIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.54	Colombia
SOUTH AFRICAN GOVERNMENT	Non-US Govt Related Credit	4.16	South Africa
SAUDI GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.90	Saudi Arabia
PETROLEOS MEXICANOS	Industrial	3.20	Mexico
NIGERIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.05	Nigeria
BAHRAIN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.04	Bahrain
PHILIPPINE GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	2.96	Philippines

0/- Accete

Country

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TURKEY GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	6.74	Turkey
BRAZILIAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	5.72	Brazil
COLOMBIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.68	Colombia
SOUTH AFRICAN GOVERNMENT	Non-US Govt Related Credit	4.59	South Africa
DOMINICAN REPUBLIC INTERNATIONAL BOND	Non-US Govt Related Credit	4.58	Dominican Republic
OMAN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.50	Oman
MEXICO GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	4.48	Mexico
SAUDI GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.91	Saudi Arabia
PETROLEOS MEXICANOS	Industrial	3.36	Mexico
NIGERIA GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.09	Nigeria
PHILIPPINE GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	3.01	Philippines
BAHRAIN GOVERNMENT INTERNATIONAL BOND	Non-US Govt Related Credit	2.74	Bahrain



#### What was the proportion of sustainability-related investments?

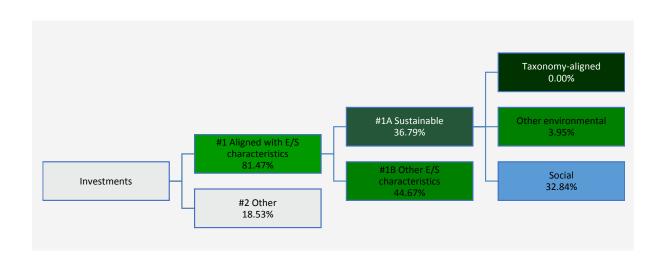
#### Asset allocation describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 81.47% of its assets to issuers that exhibited positive environmental and/or social characteristics and 36.79% of assets to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Non-US Govt Related Credit	Sovereign	87.99
Industrial	Energy	7.03
Non-US Govt Related Credit	Foreign Agencies	1.64
Finance	Finance Companies	1.35
Utilities	Electric	1.06
Industrial	Transportation	1.04
Industrial	Basic Industry	1.00
Finance	Insurance	0.28
Utilities	Natural Gas	0.17
Industrial	Consumer Cyclical	0.11
Finance	Banking	0.06



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.00% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?

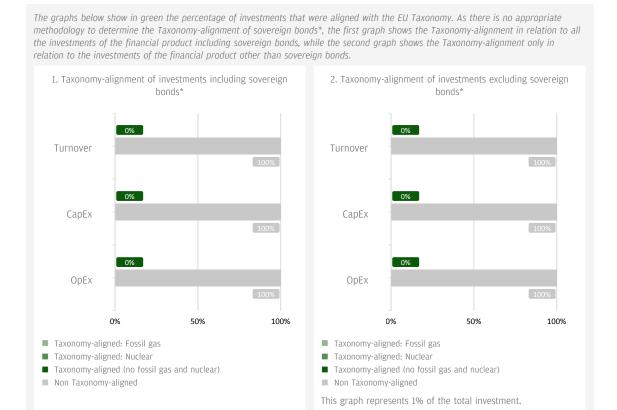
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.



**Enabling activities**directly enable other
activities to make a

substantial contribution to an environmental objective.

Transitional activities are activities for which

low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.00%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy unfined
31/12/2024	0.00%
31/12/2023	0.00%

Tayonomy aligned



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 3.95% of assets at the end of the reference period.



objective that **do not take into account the criteria** for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 32.84% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 18.53% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in FIL SEDR



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - USD High Yield Bond Active UCITS ETF

Legal entity identifier: 98450075FEF9FE779349

#### **Environmental and/or social characteristics**

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (20 September 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 73.09% of investments with positive environmental and/or social characteristics and 32.22% of sustainable investments.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that may be considered to have environmental and/or social characteristics and those that meet the thresholds for being considered as sustainable investments.

The ESG score takes into account the following indicators: effective management of toxic emissions, waste, good environmental record and social characteristics such as effective sustainability disclosures, (i.e. the publication by issuers of information on pertinent environmental and social metrics, such as GHG emissions, carbon footprint, workforce-related and gender diversity disclosures, positive scores on labour relations and management of safety issues).

Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund promoted certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers that are involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and social characteristics were met may be understood by considering the actual % of assets allocated to the relevant issuers for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics and sustainable investments policy throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion and exclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of the Sub-Fund's Net Asset Value considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's custom universe on either its environmental score or social score and meet the good governance conditions outlined above, which is based on portfolio screening to exclude known violators of good governance practices. The screening aimed to identify companies with unaddressed issues relating to sound management structures, employee relations, renumeration of staff and tax compliance.

At the end of the reference period, the Sub-Fund held 73.09% of investments with positive environmental and/or social characteristics and 32.22% of sustainable investments.

In respect of the applied norms and values based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening. The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue, i.e. the use to which the issuer of the security puts the capital raised through the issue of the security:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy;

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either: (i) products and services sustainability indicators, which may have included the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as an issuer producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation. The current percentage of revenue is set at a minimum of 20% and the entire holding in the company is considered a sustainable investment; (ii) the use of proceeds of the issue, if such use was designated as linked to a specific environmental or social objective, or (iii) was an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's custom universe based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the custom universe on total waste impact contributes to a transition to a circular economy. The test for supranational and sovereign issuers may consider the issuer's mission or contributions, as peer group leaders or improvers, to positive environmental and social objectives subject to certain criteria.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 32.22% of its Net Asset Value were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. The screening process identifies the sectors considered by the Investment Manager as most likely to do significant harm and excludes the bottom 5% (as at the date of this Supplement) of companies in each of these sectors. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were

considered sustainable investments. Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee issuers themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by issuers or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations. The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions. In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

#### Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a sustainable investment. One of the pathways requires an issuer to be considered as an operational peer group leader to qualify as a sustainable investment. This requires scoring against the indicator in the top 20% relative to the Benchmark.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

#### Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles.

Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



Principal adverse

significant negative

factors relating to

employee matters, respect for human rights, anti-corruption and antibribery matters.

impacts are the most

impacts of investment decisions on sustainability

environmental, social and

## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee issuers based on their respective PAI performance.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 20/09/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
CCO HOLDINGS LLC / CCO HOLDINGS CAPITAL CORP	Industrial	4.02	United States
FORD MOTOR CREDIT COMPANY LLC	Industrial	1.63	United States
BAUSCH HEALTH COMPANIES INC.	Industrial	1.61	Canada
SIRIUS XM RADIO LLC	Industrial	1.26	United States
TENET HEALTHCARE CORPORATION	Industrial	1.16	United States
COMMSCOPE, INC.	Industrial	1.15	United States
CLEAR CHANNEL OUTDOOR HOLDINGS INC	Industrial	1.10	United States
DISH DBS CORPORATION	Industrial	1.09	United States
LIVE NATION ENTERTAINMENT INC	Industrial	1.03	United States
CARNIVAL CORPORATION	Industrial	1.02	Panama
CLARIOS GLOBAL LP / CLARIOS US FINANCE CO	Industrial	1.01	International
PETSMART INC / PETSMART FINANCE CORP	Industrial	1.00	United States
IHEARTCOMMUNICATIONS, INC.	Industrial	0.89	United States
FRONTIER COMMUNICATIONS HOLDINGS, LLC	Industrial	0.88	United States
INTELSAT JACKSON HOLDINGS S.A.	Industrial	0.87	Luxembourg



#### What was the proportion of sustainability-related investments?

**Asset allocation**describes the share of investments in specific

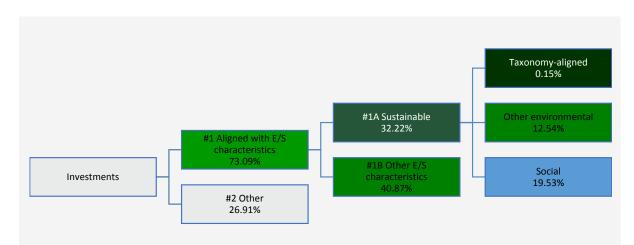
#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 73.09% of its Net Asset Value to issuers that exhibited positive environmental and/or social characteristics and 32.22% of its Net Asset Value to sustainable investments. The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or

specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



**#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.

**#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category **#1 Aligned with E/S characteristics** covers:

- The sub-category  $\verb"#1A"$  Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrial	Consumer Cyclical	19.71
Industrial	Communications	16.58
Industrial	Consumer Noncyclical	15.14
Industrial	Energy	12.68
Industrial	Capital Goods	10.68
Industrial	Technology	8.20
Industrial	Basic Industry	6.04
Industrial	Transportation	3.41
Finance	Finance Companies	1.55
Utilities	Electric	1.51
Industrial	Industrial Other	1.31
Finance	REITS	0.83



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.15% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

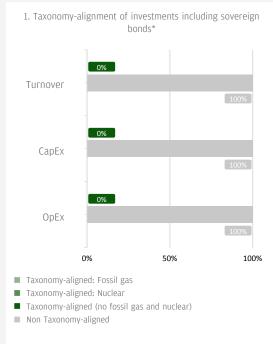
☐ Yes:
☐ In fossil gas ☐ In nuclear energy
☑ No

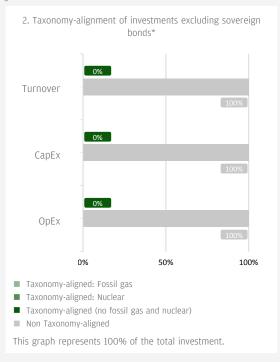
Taxonomy-aligned activities are expressed as a share of:

management rules.

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





st For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.41%, at the end of the reference period.



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 12.54% of its Net Asset Value at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 19.53% of its Net Asset Value at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 26.91% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary liquid assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for efficient portfolio management ("EPM") were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments (excluding ancillary cash, cash equivalents, money market funds and derivatives for EPM) were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.



## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of the Sub-Fund's Net Asset Value in securities with positive environmental and/or social characteristics.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and nuclear weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in conventional weapons (>10%), in thermal coal (>20%) and tobacco (>5%). Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of its Net Asset Value in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 8, paragraphs 1, 2 and 2a, of Regulation (EU) 2019/2088 and Article 6, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - USD Ultra-Short Income UCITS ETF

Legal entity identifier: 549300PSLK006UTVQ256

#### Environmental and/or social characteristics

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent were the environmental and/or social characteristics promoted by this financial product met?

Sustainability indicators measure how the environmental or social characteristics promoted by the financial product are attained. The Sub-Fund set out to promote a broad range of environmental, social and governance characteristics through its investment inclusion criteria, specifically with a minimum asset allocation of 51% of investments having positive environmental and/or social characteristics and a minimum of 10% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 85.27% of investments with positive environmental and/or social characteristics and 61.39% of sustainable investments.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process which considers an issuer's gender breakdown, diversity programmes, ethnicity score and equal pay score. The inputs related directly to EE&D. It was required to invest 51% of its assets in such securities. At the end of the reference period, the Sub-Fund held 82.80% of assets scoring above the pre-defined EE&D threshold.

These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. Through its inclusion criteria, the Sub-Fund promoted environmental characteristics such as effective management of toxic emissions and waste as well as good environmental record. It also promoted social characteristics which may have included effective sustainability disclosures, positive scores on labour relations and management of safety issues.

In addition, the Sub-Fund incorporated a bespoke set of Employee Engagement and Diversity (EE&D) data inputs into the investment process as mentioned above.

Through its exclusion criteria, the Sub-Fund promoted certain norms and values such as support for the protection of internationally proclaimed human rights and reducing toxic emissions, by fully excluding issuers that are involved in particular activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices. In addition, for those investments considered to have environmental and/or social characteristics or qualifying sustainable investments, additional considerations applied. For these investments, the Sub-Fund incorporated a peer group comparison and screened out issuers that did not score in the top 80% relative to peers based on good governance indicators.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics. The extent to which the promoted environmental and/or social characteristics were met may be understood by considering the actual % of assets allocated to the relevant companies for the reference period exhibiting such characteristics.

In summary: the Sub-Fund met its pre-contractual committed minimums related to environmental and/or social characteristics, sustainable investments policy and EE&D thresholds throughout the reference period. The Sub-Fund applied screens with the aim of excluding all potential investments prohibited under its exclusion policy throughout this period. The extent to which the norms and values promoted by the Sub-Fund were met is based on whether the Sub-Fund held any positions in issuers during the reference period that would have been prohibited under the exclusion policy. The Investment Manager has no indication that such issuers were held. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

A combination of the Investment Manager's proprietary ESG scoring methodology consisting of the Investment Manager's proprietary ESG score, and/or third-party data was used as part of the inclusion criteria to measure the attainment of the environmental and/or social characteristics that the Sub-Fund promotes.

The methodology was based on an issuer's management of relevant environmental or social issues such as its toxic emissions, waste management, labour relations and safety issues, diversity/independence of the board of directors and data privacy. To be included in the 51% of assets considered to be promoting environmental and/or social characteristics, an issuer must score in the top 80% relative to the Sub-Fund's Benchmark on either its environmental score or social score and meet the good governance conditions outlined above.

At the end of the reference period, the Sub-Fund held 85.27% of investments with positive environmental and/or social characteristics and 61.39% of sustainable investments.

To be included in the 51% of good EE&D assets, an issuer must have an EE&D rating applied by the Investment Manager based on the relevant inputs and score in the top 80% relative to the Sub-Fund's Investment Universe. At the end of the reference period, the Sub-Fund held 82.80% of good EE&D assets.

In respect of the applied norms and values-based exclusions, the Investment Manager utilised data to measure an issuer's participation in the relevant activities. Screening on that data resulted in full exclusions on certain potential investments and partial exclusions based on maximum percentage thresholds on revenue or production as envisaged through the exclusions policy. Throughout the reference period, and at no point, were the exclusion rules breached. A subset of the "Adverse Sustainability Indicators" as set out in the EU SFDR Regulatory Technical Standards was also incorporated in the screening.

The Sub-Fund had no specific allocation targets in favour of either environmental or social characteristics and therefore the performance of the indicators in respect of specific environmental or social characteristics is not set out here.

Please refer to the Environmental / Social Characteristics Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	E/S Characteristics	Sustainable Invest- ments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	85.27%	61.39%	0.37%	35.39%	25.63%
31/12/2023	80.84%	50.01%	0.40%	25.09%	24.88%
31/12/2022	76.16%	50.58%	0.00%	28.71%	21.87%

#### What were the objectives of the sustainable investments that the financial product partially made and how did the sustainable investment contribute to such objectives?

The objectives of the sustainable investments that the Sub-Fund partially made were comprised of any individual or combination of the following or linked to an environmental or social objective through the use of proceeds of the issue:

Environmental Objectives: (i) climate risk mitigation, (ii) transition to a circular economy

Social Objectives: (i) inclusive and sustainable communities - increased female executive representation, (ii) inclusive and sustainable communities - increased female representation on boards of directors and (iii) providing a decent working environment and culture.

Contribution to such objectives was determined by either (i) products and services sustainability indicators, which may include the percentage of revenue derived from providing products and/or services that contribute to the relevant sustainable objective, such as company producing solar panels or clean energy technology that meets the Investment Manager's proprietary thresholds contributing to climate risk mitigation; or (ii) being an operational peer group leader contributing to the relevant objective. Being a peer group leader is defined as scoring in the top 20% relative to the Sub-Fund's benchmark based on certain operational sustainability indicators. For example, scoring in the top 20% relative to the Benchmark on total waste impact contributes to a transition to a circular economy.

The Sub-Fund was required to invest 10% in sustainable investments. At no time during the period did the Sub-Fund hold sustainable investments below its committed minimum. At the end of the reference period, 61.39% of its assets were sustainable investments.

#### How did the sustainable investments that the financial product partially made not cause significant harm to any environmental or social sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to an issuer's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager also took into account PAI 16 in relation to Investee countries subject to social violations.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement with certain issuers, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions.

These exclusions took into account indicators 10, 14 and 16 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises, controversial weapons and investee countries subject to social violations.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. A subset of the indicators was used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee issuers in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Indicators of Sustainability

The Investment Manager used indicators 3 and 13 in relation to GHG Intensity and board gender diversity as indicators of sustainability to assist in qualifying an investment as a Sustainable Investment. One of the pathways required an issuer to be considered as an operational peer group leader to qualify as a Sustainable Investment. This required scoring against the indicator in the top 20% relative to the Benchmark.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

Norms based portfolio exclusions as described above under "To what extent were the environmental and/or social characteristics promoted by this financial product met?" were applied to seek alignment with these guidelines and principles. Third-party data was used to identify potential violators. Unless an exception was granted, the Sub-Fund prohibited relevant investments in these issuers.

The EU Taxonomy sets out a "do not significant harm" principle by which Taxonomy-aligned investments should not significantly harm EU Taxonomy objectives and is accompanied by specific Union criteria.

The "do not significant harm" principle applies only to those investments underlying the financial product that take into account the EU criteria for environmentally sustainable economic activities. The investments underlying the remaining portion of this financial product do not take into account the EU criteria for environmentally sustainable economic activities.

Any other sustainable investments must also not significantly harm any environmental or social objectives.



## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10, 14 and 16 in relation to violations of the UN Global Compact, controversial weapons and country level social violations from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters,

respect for human rights, anti-corruption and anti-bribery matters.



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE TREASURY	US Treasury	2.77	UNITED STATES
BANK OF NOVA SCOTIA	Finance	1.76	CANADA
SVENSKA HANDELSBANKEN AB	Finance	1.61	SWEDEN
ANZ GROUP HOLDINGS LTD	Finance	1.53	AUSTRALIA
TORONTO-DOMINION BANK	Finance	1.47	CANADA
CREDIT AGRICOLE GROUP	Finance	1.45	FRANCE
SOCIETE GENERALE SA	Finance	1.39	FRANCE
WESTPAC BANKING CORPORATION	Finance	1.36	AUSTRALIA
GROUPE CREDIT MUTUEL	Finance	1.31	FRANCE
BANK OF MONTREAL	Finance	1.29	CANADA
GROUPE BPCE	Finance	1.29	FRANCE
NATIONAL AUSTRALIA BANK LIMITED	Finance	1.27	AUSTRALIA
LLOYDS BANKING GROUP PLC	Finance	1.18	UNITED KINGDOM
HSBC HOLDINGS PLC.	Finance	1.14	UNITED KINGDOM
BANK OF AMERICA CORPORATION	Finance	1.13	UNITED STATES

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
US DEPARTMENT OF THE TREASURY	US Treasury	7.59	UNITED STATES
THE BANK OF NOVA SCOTIA	Finance	2.13	CANADA
THE TORONTO-DOMINION BANK	Finance	2.09	CANADA
AUSTRALIA AND NEW ZEALAND BANKING GROUP LIMITED	Finance	2.00	AUSTRALIA
BANK OF MONTREAL	Finance	1.96	CANADA
CANADIAN IMPERIAL BANK OF COMMERCE	Finance	1.69	CANADA
COOPERATIEVE RABOBANK U.A.	Finance	1.67	NETHERLANDS
SVENSKA HANDELSBANKEN AB	Finance	1.65	SWEDEN
OCP CLO 2016-11 LTD 2016-11	CLO	1.62	CAYMAN ISLANDS
ROYAL BANK OF CANADA	Finance	1.61	CANADA
CITIGROUP INC.	Finance	1.58	UNITED STATES
LLOYDS BANKING GROUP PLC	Finance	1.58	UNITED KINGDOM
MOUVEMENT DES CAISSES DESJARDINS	Finance	1.49	CANADA
GROUPE BPCE	Finance	1.48	FRANCE
BNP PARIBAS SA	Finance	1.47	FRANCE



#### What was the proportion of sustainability-related investments?

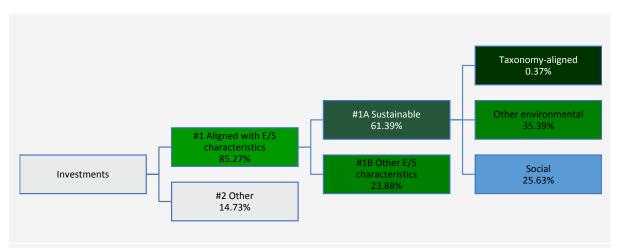
## **Asset allocation** describes the share of investments in specific

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 85.27% of its assets to issuers that exhibited positive environmental and/or social characteristics and 61.39% of assets to sustainable investments. The 82.80% allocation of good EE&D rated assets at the end of the reference period is set out in the response to the question "How did the sustainability indicators perform?" The Sub-Fund did not commit to investing any proportion of assets specifically in securities exhibiting positive environmental characteristics or specifically in positive social characteristics nor is there any commitment to any specific individual or combination of environmental or social objectives.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- **#1 Aligned with E/S characteristics** includes the investments of the financial product used to attain the environmental or social characteristics promoted by the financial product.
- **#2 Other** includes the remaining investments of the financial product which are neither aligned with the environmental or social characteristics, nor are qualified as sustainable investments.

The category #1 Aligned with E/S characteristics covers:

- The sub-category #1A Sustainable covers environmentally and socially sustainable investments.
- The sub-category **#1B Other E/S characteristics** covers investments aligned with the environmental or social characteristics that do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	48.01
Industrial	Consumer Cyclical	7.15
Finance	Insurance	6.29
Industrial	Consumer Noncyclical	4.52
Utilities	Electric	4.46
US Treasury	US Treasury Bonds/Bills	2.77
Industrial	Capital Goods	2.58
Industrial	Transportation	2.11
Industrial	Energy	1.71
Industrial	Basic Industry	1.66
Industrial	Technology	1.66
Industrial	Communications	1.55
CLO	ABS CLO	1.49
Finance	Brokerage	1.38
ABS	ABS - Other	1.14
Finance	Finance Companies	0.91
Finance	REITS	0.79
Utilities	Natural Gas	0.48
Industrial	Industrial Other	0.27
CLO	CLO	0.16





## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 0.37% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

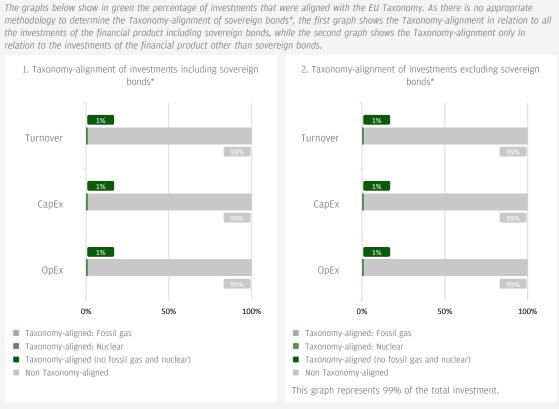
Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

. , .	,
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.



<sup>\*</sup> For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers investments that have positive environmental and/or social characteristics and sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 0.86%, at the end of the reference period.

#### How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	0.37%
31/12/2023	0.40%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 35.39% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under Regulation (EU) 2020/852.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 25.63% of assets at the end of the reference period.



## What investments were included under "other", what was their purpose and were there any minimum environmental or social safeguards?

The 14.73% of assets in "other" investments were comprised of issuers that did not meet the criteria described in response to above question entitled, "How did the sustainability indicators perform?" to qualify as exhibiting positive environmental or social characteristics. They are investments for diversification purposes. Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not included in the % of assets included in the asset allocation diagram above, including under "other". These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

All investments, including "other" investments were subject to the following ESG Minimum Safeguards/principle:

- The minimum safeguards as outlined by Article 18 of the EU Taxonomy Regulation (including alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights), as implemented by the Investment Manager.
- Application of good governance practices (these include sound management structures, employee relations, remuneration of staff and tax compliance), as implemented by the Investment Manager.
- Compliance with the Do No Significant Harm principle as prescribed under the definition of sustainable investment in EU SFDR.





## What actions have been taken to meet the environmental and/or social characteristics during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain each of the environmental or social characteristics:

- The requirement to invest at least 51% of assets in issuers with positive environmental and/or social characteristics and 51% of EE&D rated assets in good EE&D issuers.
- The values and norms based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco. Please refer to the exclusions policy for the Sub-Fund on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund also committed to investing at least 10% of assets in sustainable investments.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



## How did this financial product perform compared to the reference benchmark?

Not applicable

#### Reference benchmarks

are indexes to measure whether the financial product attains the environmental or social characteristics that they promote. Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - Carbon Transition China Equity (CTB) UCITS ETF

Legal entity identifier: 549300U751FDGMH6UB43

#### Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the Solactive GBS China Large & Mid Cap USD Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J.P.Morgan Asset Management China Carbon Transition Index (the "Index") as closely as possible. The Index aims to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation and provide lower carbon emission exposure relative to the Investable Universe.

The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%.

The Sub-Fund tracked to the index with an error rate of less than 1% throughout the reference period (01 January 2024 - 31 December 2024). Further details can be found in the annual report by searching under 'tracking error' in the web link below.

https://am.jpmorgan.com/ie/en/asset-management/per/products/jpm-carbon-transition-china-equity-ctb-ucits-etf-usd-acc-ie000g3a6rn7#/documents

The index also met its objectives - more information is available in the Index Provider's Factsheet:

https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet\_DE000SL0GMR0

The Sub-Fund was also required to invest a minimum of 80% in assets qualified as sustainable investments. This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 98.53% of sustainable investments. These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria was underpinned by an ESG score assigned to all investments within the strategy to identify those that met the thresholds for being considered as sustainable investments.

The primary sustainability indicator used to measure the attainment of the sustainable investment objective was the overall weighted carbon intensity of the portfolio, as defined by its Weighted-Average Carbon Intensity ("WACI"). This was the weighted sum of the Enterprise Value Including Cash adjusted Green House Gas emissions of the underlying constituents of the portfolio.

- Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating a broad range of underlying metrics covering emissions, resource management and risk management; and
- Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

In order to qualify as a sustainable investment a security must meet a predefined threshold in relation to the aggregate score relative to the Investable Universe, in relation to either of the two indicators referenced directly above.

In summary: the Sub-Fund met its pre-contractual committed minimums related to its sustainable investments policy throughout the reference period. The Sub-Fund closely tracked the index, and applied screens excluding potential investments prohibited under its exclusion policy.

The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

The index tracked by the fund met its sustainable investment objective by achieving a reduction of the Weighted-Average Carbon Intensity ("WACI") of the Index of at least 7% on average per annum and an overall reduction of the Weighted-Average Carbon Intensity of the Index compared to the Investable Universe of at least 30%, and the Sub-Fund tracked this index with an error rate of less than 1%. In addition, at the end of the reference period, the Sub-Fund held 98.53% of sustainable investments using the above criteria.

As outlined above, at an individual asset level, the primary sustainability indicators applied to assess whether an asset qualified as a sustainable investment were:

- Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating a broad range of underlying metrics covering emissions, resource management and risk management; and
- Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Other Environmental	Social
31/12/2024	98.53%	5.51%	93.02%	0.00%
31/12/2023	98.05%	7.92%	98.05%	0.00%
31/12/2022	97.00%	0.00%	97.00%	0.00%

#### How did the sustainable investments not cause significant harm to any sustainable investment objective?

All companies in the index were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.

impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

Principal adverse



#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
TENCENT HOLDINGS LTD	Communication Services	14.88	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	8.41	Cayman Islands
PDD HOLDINGS INC	Consumer Discretionary	4.40	Cayman Islands
MEITUAN	Consumer Discretionary	4.11	Cayman Islands
CHINA CONSTRUCTION BANK-H	Financials	3.91	China
IND & COMM BK OF CHINA-A	Financials	2.60	China
BANK OF CHINA LTD-H	Financials	2.53	China
PING AN INSURANCE GROUP CO-A	Financials	2.30	China
XIAOMI CORP-CLASS B	Information Technology	1.80	Cayman Islands
JD.COM INC - CL A	Consumer Discretionary	1.53	Cayman Islands
BAIDU INC - SPON ADR	Communication Services	1.45	Cayman Islands
TRIP.COM GROUP LTD-ADR	Consumer Discretionary	1.40	Cayman Islands
NETEASE INC	Communication Services	1.39	Cayman Islands

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
TENCENT HOLDINGS LTD	Communication Services	13.35	Cayman Islands
ALIBABA GROUP HOLDING LTD	Consumer Discretionary	9.72	Cayman Islands
PDD HOLDINGS INC	Consumer Discretionary	3.89	Cayman Islands
MEITUAN	Consumer Discretionary	3.52	Cayman Islands
CHINA CONSTRUCTION BANK-H	Financials	3.43	China
PING AN INSURANCE GROUP-A (C1)	Financials	2.73	China
BAIDU INC - SPON ADR	Communication Services	2.48	Cayman Islands
IND & COMM BK OF CHINA-A (C1)	Financials	2.48	China
BANK OF CHINA LTD-H	Financials	2.17	China
BYD CO LTD -A(C2)	Consumer Discretionary	1.83	China
XIAOMI CORP-CLASS B	Information Technology	1.72	Cayman Islands
JD.COM INC-ADR	Consumer Discretionary	1.64	Cayman Islands
TRIP.COM GROUP LTD-ADR	Consumer Discretionary	1.62	Cayman Islands



#### What was the proportion of sustainability-related investments?

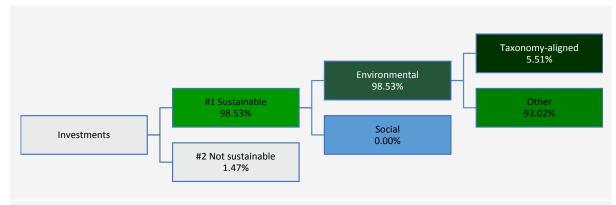
## **Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 98.53% of assets to sustainable investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- **#2 Not sustainable** includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund had a sustainable objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Communication Services	Media & Entertainment	19.29
Consumer Discretionary	Consumer Discretionary Dist & Retail	15.53
Financials	Banks	14.37
Consumer Discretionary	Consumer Services	6.32
Industrials	Capital Goods	5.51
Financials	Insurance	4.02
Consumer Discretionary	Automobiles And Components	3.93
Information Technology	Technology Hardware And Equipment	3.54
Consumer Staples	Food Beverage And Tobacco	3.13
Consumer Discretionary	Consumer Durables And Apparel	3.11
Utilities	Utilities	2.64
Materials	Materials	2.55
Real Estate	Real Estate Management & Development	2.53
Health Care	Pharmaceuticals Biotech & Life Sciences	2.33
Information Technology	Semiconductors And Semiconductor Equip	2.15
Energy	Energy	1.91
Industrials	Transportation	1.91
Health Care	Health Care Equipment And Services	1.70
Information Technology	Software And Services	1.16
Financials	Financial Services	0.74
Consumer Staples	Consumer Staples Distribution & Retail	0.63
Communication Services	Telecommunication Services	0.43
Industrials	Commercial & Professional Services	0.12
Consumer Staples	Household And Personal Products	0.08



## To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.51% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

☐ Yes:

☐ In fossil gas ☐ In nuclear energy

Taxonomy-aligned activities are expressed as a share of:

To comply with the EU Taxonomy, the criteria for

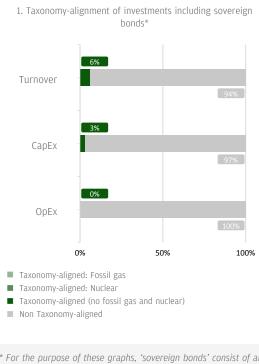
limitations on emissions and switching to fully

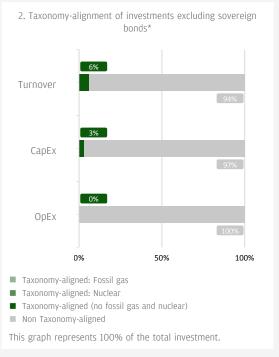
renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

fossil gas include

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

#### What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 4.08%, at the end of the reference period.

Transitional activities are economic activities for which low-carbon alternatives are not yet

**Enabling activities** directly enable other activities to make a substantial contribution to an environmental objective.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy and laid down in Commission Delegated Regulation (EU) 2022/1214.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	5.51%
31/12/2023	7.92%
31/12/2022	0.00%



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 93.02% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



#### What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



#### What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

The 1.47% of investments in this category were comprised of companies that did not meet a minimum aggregate score in relation to a threshold set by the Investment Manager. The scoring was based on the Index inclusion methodology as set out in the answer above to the question "How did the Sustainability Indicators Perform".

This category may also include investments required to facilitate other characteristics or binding constraints in relation to the Index , such as minimum exposures to high impact sectors.



## What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- The requirement for the Sub-Fund to seek to replicate the Index by holding all of the Index Securities in a similar proportion to their weighting in the Index. (The Index methodology is binding in its design to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%)
- The requirement for the Index to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation.
- Portfolio screening to exclude known violators of good governance practices.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



### How did this financial product perform compared to the reference benchmark?

The Sub-Fund sought to achieve returns corresponding to those of its Reference sustainable benchmark. The sustainability indicators also performed in line with the index. Further details on the performance of the Sub-Fund and the index can be found on the website: www.jpmorganassetmanagement.lu by searching for the Sub-Fund and clicking on the Performance and Fees section.

Details on the Index, including its methodology, components and performance, are available at <a href="https://www.solactive.com/indices/?index=DE000SL0GMR0">https://www.solactive.com/indices/?index=DE000SL0GMR0</a> and further details on the Investable Universe, including its components and performance, are available at <a href="https://www.solactive.com/indices/?se=1&index=DE000SLA4W11">https://www.solactive.com/indices/?se=1&index=DE000SLA4W11</a>

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.

#### How did the reference benchmark differ from a broad market index?

The Index applied this rules-based non-financial analysis process to select components from a broad market index, the Solactive GBS China Large & Mid Cap Index. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the Solactive GBS China Large & Mid Cap USD Index (the "Investable Universe"). The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J.P.Morgan Asset Management Carbon Transition Global Equity Index (the "Index") as closely as possible. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%. The index met these objectives, as confirmed by the index provider. More information is available in the Index Provider's Factsheet:

#### https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet\_DE000SL0GMR0.pdf

The Sub-Fund delivered a reduction in weighted average carbon intensity vs. the Solactive GBS China Large & Mid Cap USD Index of 58.00% which is consistent with the index.

The relative performance of the Sub-Fund to the index, can been seen by the answer to the question directly below.

The Sub-Fund was also required to invest 80% in assets qualified as sustainable. At the end of the reference period, 98.53% of investments were classified as sustainable.

- How did this financial product perform compared with the reference benchmark?
  The performance of the Sub-Fund was 19.10% net of fees over the reference period, whilst the benchmark returned 19.40%.
- How did this financial product perform compared with the broad market index?

The performance of the Sub-Fund was 19.10% net of fees over the reference period, whilst the broad market index, the Solactive GBS China Large & Mid Cap USD Index, returned 20.80%.

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

## Product name: JPMorgan ETFs (Ireland) ICAV - Carbon Transition Global Equity (CTB) UCITS ETF

Legal entity identifier: 549300315LCWQJ0PPF15

#### Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





## To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the MSCI World Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J.P.Morgan Asset Management Carbon Transition Global Equity Index (the "Index") as closely as possible. The Index aims to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation and provide lower carbon emission exposure relative to the Investable Universe.

The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%.

The Sub-Fund tracked to the index with an error rate of less than 1% throughout the reference period (01 January 2024 - 31 December 2024). Further details can be found in the annual report by searching under 'tracking error' in the web link below.

 $\frac{\text{https://am.jpmorgan.com/gb/en/asset-management/adv/products/jpm-carbon-transition-global-equity-ctb-ucits-etf-usd-accie00bmdwyz92\#/documents$ 

The index also met its objectives - more information is available in the Index Provider's Factsheet:

https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet\_DE000SL0BE72.pdf

The Sub-Fund was also required to invest a minimum of 80% in assets qualified as sustainable investments. This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 96.36% of sustainable investments. These investments were determined by the application of an inclusion and exclusion criteria which applied at both an asset and product level. The inclusion criteria was underpinned by an ESG score assigned to all investments within the strategy to identify those that met the thresholds for being considered as sustainable investments.

The primary sustainability indicator used to measure the attainment of the sustainable investment objective was the overall weighted carbon intensity of the portfolio, as defined by its Weighted-Average Carbon Intensity ("WACI"). This was the weighted sum of the Enterprise Value Including Cash adjusted Green House Gas emissions of the underlying constituents of the portfolio.

Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating
a broad range of underlying metrics covering emissions, resource management and risk management; and

Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

In order to qualify as a sustainable investment a security must meet a predefined threshold in relation to the aggregate score relative to the Investable Universe, in relation to either of the two indicators referenced directly above.

In summary: the Sub-Fund met its pre-contractual committed minimums related to its sustainable investments policy throughout the reference period. The Sub-Fund closely tracked the index, and applied screens excluding potential investments prohibited under its exclusion policy.

The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

#### How did the sustainability indicators perform?

The index tracked by the fund met its sustainable investment objective by achieving a reduction of the Weighted-Average Carbon Intensity ("WACI") of the Index of at least 7% on average per annum and an overall reduction of the Weighted-Average Carbon Intensity of the Index compared to the Investable Universe of at least 30%, and the Sub-Fund tracked this index with an error rate of less than 1%. In addition, at the end of the reference period, the Sub-Fund held 96.36% of sustainable investments using the above criteria.

As outlined above, at an individual asset level, the primary sustainability indicators applied to assess whether an asset qualified as a sustainable investment were:

- Carbon Transition Score: this metric assesses a company's alignment to the move towards a lower carbon economy by aggregating a broad range of underlying metrics covering emissions, resource management and risk management; and
- Company Level Carbon intensity, based on Scope 1, 2 and 3 GHG emissions.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on www.jpmorganassetmanagement.lu for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	96.36%	6.89%	89.47%	0.00%
31/12/2023	97.82%	4.47%	97.82%	0.00%
31/12/2022	89.49%	0.00%	89.49%	0.00%

#### How did the sustainable investments not cause significant harm to any sustainable investment objective?

All companies in the index were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those companies which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

#### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively). Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a

subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

#### Engagemen

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



## How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



Principal adverse

significant negative impacts of investment

factors relating to

employee matters, respect for human rights,

impacts are the most

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

#### What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	5.11	United States
MICROSOFT CORP	Information Technology	4.87	United States
NVIDIA CORP	Information Technology	4.33	United States

the reference period which is: 01/01/2024 -31/12/2024

Largest investments	Sector	% Assets	Country
ALPHABET INC-CL C	Communication Services	3.20	United States
AMAZON.COM INC	Consumer Discretionary	2.47	United States
META PLATFORMS INC-CLASS A	Communication Services	1.81	United States
ELI LILLY & CO	Health Care	1.46	United States
BROADCOM INC	Information Technology	1.24	United States
TESLA INC	Consumer Discretionary	1.23	United States
VISA INC-CLASS A SHARES	Financials	1.08	United States
MASTERCARD INC - A	Financials	1.00	United States
JOHNSON & JOHNSON	Health Care	0.92	United States
ABBVIE INC	Health Care	0.86	United States
MERCK & CO. INC.	Health Care	0.84	United States
ASTRAZENECA PLC	Health Care	0.79	United Kingdom

## Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
APPLE INC	Information Technology	5.46	United States
MICROSOFT CORP	Information Technology	4.66	United States
ALPHABET INC-CL A	Communication Services	3.18	United States
NVIDIA CORP	Information Technology	1.89	United States
AMAZON.COM INC	Consumer Discretionary	1.88	United States
TESLA INC	Consumer Discretionary	1.60	United States
META PLATFORMS INC-CLASS A	Communication Services	1.35	United States
ELI LILLY & CO	Health Care	1.28	United States
JOHNSON & JOHNSON	Health Care	1.09	United States
VISA INC-CLASS A SHARES	Financials	1.09	United States
MASTERCARD INC - A	Financials	0.95	United States
MERCK & CO. INC.	Health Care	0.89	United States
ADOBE INC	Information Technology	0.88	United States
ABBVIE INC	Health Care	0.86	United States
PEPSICO INC	Consumer Staples	0.84	United States



# What was the proportion of sustainability-related investments?

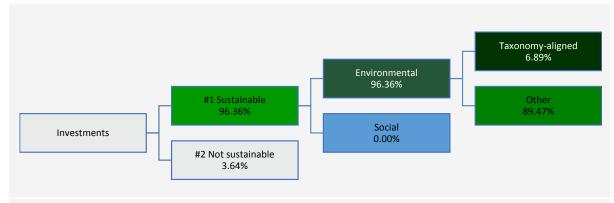
# **Asset allocation** describes the share of investments in specific assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 96.36% of assets to sustainable investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- #2 Not sustainable includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund had a sustainable objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Semiconductors And Semiconductor Equip	9.76
Information Technology	Software And Services	9.00
Health Care	Pharmaceuticals Biotech & Life Sciences	8.63
Financials	Financial Services	6.29
Communication Services	Media & Entertainment	6.22
Information Technology	Technology Hardware And Equipment	5.85
Consumer Discretionary	Consumer Discretionary Dist & Retail	5.18
Financials	Banks	5.12
Energy	Energy	4.19
Financials	Insurance	4.07
Industrials	Capital Goods	4.00
Industrials	Commercial & Professional Services	3.80
Materials	Materials	3.70
Health Care	Health Care Equipment And Services	3.29
Consumer Staples	Food Beverage And Tobacco	3.24
Industrials	Transportation	3.17
Utilities	Utilities	2.52
Consumer Discretionary	Automobiles And Components	2.25
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.97
Consumer Staples	Household And Personal Products	1.69
Consumer Discretionary	Consumer Durables And Apparel	1.60
Consumer Discretionary	Consumer Services	1.42
Communication Services	Telecommunication Services	1.37
Consumer Staples	Consumer Staples Distribution & Retail	1.29
Real Estate	Real Estate Management & Development	0.23



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 6.89% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

☐ Yes:

☐ In fossil gas ☐ In nuclear energy

✓ No

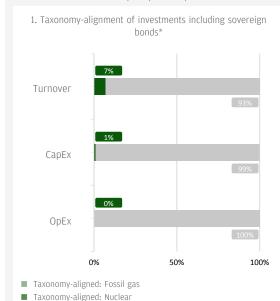
Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

To comply with the EU

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.

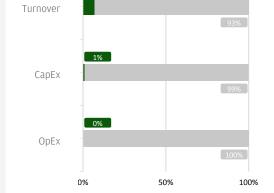


Taxonomy-aligned (no fossil gas and nuclear)

Non Taxonomy-aligned



2. Taxonomy-alignment of investments excluding sovereign



- Taxonomy-aligned: Fossil gas
- Taxonomy-aligned: Nuclear
- Taxonomy-aligned (no fossil gas and nuclear)
- Non Taxonomy-aligned

This graph represents 100% of the total investment.

#### Enabling activities directly enable other activities to make a substantial contribution to an environmental

Transitional activities are economic activities

objective.

## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 5.76%, at the end of the reference period.

<sup>\*</sup> For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	6.89%
31/12/2023	4.47%
31/12/2022	0.00%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 89.47% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



## What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



# What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

The 3.64% of investments in this category were comprised of companies that did not meet a minimum aggregate score in relation to a threshold set by the Investment Manager. The scoring was based on the Index inclusion methodology as set out in the answer above to the question "How did the Sustainability Indicators Perform".

This category may also include investments required to facilitate other characteristics or binding constraints in relation to the Index, such as minimum exposures to high impact sectors.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- The requirement for the Sub-Fund to seek to replicate the Index by holding all of the Index Securities in a similar proportion to their weighting in the Index. (The Index methodology is binding in its design to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%)
- The requirement for the Index to meet the requirements for EU Climate Transition Benchmarks as defined in the EU Climate Benchmarks Regulation.
- Portfolio screening to exclude known violators of good governance practices.

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



# How did this financial product perform compared to the reference benchmark?

The Sub-Fund sought to achieve returns corresponding to those of its Reference Sustainable Benchmark. The sustainability indicators also performed in line with the index. Further details on the performance of the Sub-Fund and the index can be found on the website: <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> by searching for the Sub-Fund and clicking on the Performance and Fees section.

Details on the Index, including its methodology, components and performance, are available at <a href="https://www.solactive.com/indices/?se=1&index=DE000SL0BE72">https://www.solactive.com/indices/?se=1&index=DE000SL0BE72</a>, and further details on the Investable Universe, including its components and performance, are available at <a href="https://www.msci.com">https://www.msci.com</a>

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.

#### How did the reference benchmark differ from a broad market index?

The Index applied this rules-based non-financial analysis process to select components from a broad market index, the MSCI World Index. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks.

How did this financial product perform with regard to the sustainability indicators to determine the alignment of the reference benchmark with the environmental or social characteristics promoted?

The Sub-Fund's sustainable investment objective was to provide lower carbon emission exposure relative to the MSCI World Index (the "Investable Universe"). The Sub-Fund aimed to achieve this objective by tracking the performance of the Solactive J. P.Morgan Asset Management Carbon Transition Global Equity Index (the "Index") as closely as possible. The Index is designed to capture the performance of companies which have been identified through its rules-based process as best positioned to benefit from a transition to a low carbon economy by effectively managing their emissions, resources and climate-related risks whilst achieving a reduction of the greenhouse gas intensity of the Index of at least 7% on average per annum and an overall reduction of the greenhouse gas intensity of the Index compared to the Investable Universe of at least 30%. The index met these objectives, as confirmed by the index provider. More information is available in the Index Provider's Factsheet:

#### https://www.solactive.com/wp-content/uploads/solactiveip/en/Factsheet DE000SL0BE72.pdf

The Sub-Fund delivered a reduction in weighted average carbon intensity vs. MSCI World of 75.00% which is consistent with the index.

The performance of the Sub-Fund closely tracked that of the index, as can been seen by the answer to the question directly below.

The Sub-Fund was also required to invest 80% in assets qualified as sustainable. At the end of the reference period, 96.36% of investments were classified as sustainable.

- How did this financial product perform compared with the reference benchmark?
  The performance of the Sub-Fund was 17.20% net of fees over the reference period, whilst the benchmark returned 17.20%.
- How did this financial product perform compared with the broad market index?
  The performance of the Sub-Fund was 17.20% net of fees over the reference period, whilst the broad market index, the MSCI World Index, returned 18.70%.

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Climate Change Solutions UCITS ETF

Legal entity identifier: 5493006UW36ZSXHP0G74

## Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to provide exposure to the theme of climate change solutions. It was required to invest 100% of its assets in such securities. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided solutions in relation to key subthemes of climate change such as Renewables & Electrification, Sustainable Construction, Sustainable Food & Water, Sustainable Transport and Recycling & Re-Use.

#### How did the sustainability indicators perform?

The Investment Manager considered the key drivers of climate change as the key drivers of greenhouse gas emissions, which include energy in industry, energy in buildings, energy in transport, agriculture, chemicals/cement and wastewater/landfill. The Investment Manager sought to identify and invest in companies producing products and/or services (solutions) to mitigate each of these key drivers.

It was required to invest 100% of its assets in such securities.

Through its inclusion criteria, the Sub-Fund set out to achieve its sustainable objective by investing in companies best positioned to develop solutions to address climate change.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

#### ...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	24.50%	100.00%	0.00%
31/12/2023	100.00%	17.72%	100.00%	0.00%
31/12/2022	100.00%	0.00%	100.00%	0.00%

## How did the sustainable investments not cause significant harm to any sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers which the Investment Manager considered the worst performing companies, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

## • How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager used either the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and may have used an additional broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included both quantitative and qualitative aspects to take the above indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. It used a subset for engagement with certain companies, seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment. The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. Due to dependency on third-parties, the Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through the values and norms-based screening to implement exclusions. These exclusions took into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose-built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose-built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, third-party representative proxy data was used, rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose-built screen.

Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

• Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The Sub-Fund applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



Principal adverse

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# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



## What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
HITACHI LTD	Industrials	4.39	Japan
TRANE TECHNOLOGIES PLC	Industrials	4.37	Ireland
PRYSMIAN SPA	Industrials	4.20	Italy
QUANTA SERVICES INC	Industrials	3.95	United States
XYLEM INC	Industrials	3.46	United States
SCHNEIDER ELECTRIC SE	Industrials	3.40	France
IBERDROLA SA	Utilities	3.29	Spain
KEYENCE CORP	Information Technology	3.21	Japan
TETRA TECH INC	Industrials	3.02	United States
NEXTERA ENERGY INC	Utilities	2.95	United States
SPIE SA	Industrials	2.85	France
ATLAS COPCO AB-A SHS	Industrials	2.81	Sweden
DASSAULT SYSTEMES SE	Information Technology	2.58	France
SSE PLC	Utilities	2.53	United Kingdom
SIEMENS AG-REG	Industrials	2.28	Germany

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
XYLEM INC	INDUSTRIALS	4.42	United States
SCHNEIDER ELECTRIC SE	INDUSTRIALS	4.09	France

Largest investments	Sector	% Assets	Country
IBERDROLA SA	UTILITIES	3.66	Spain
TRANE TECHNOLOGIES PLC	INDUSTRIALS	3.65	Ireland
DASSAULT SYSTEMES SE	INFORMATION TECHNOLOGY	3.51	France
KEYENCE CORP	INFORMATION TECHNOLOGY	3.44	Japan
ABB LTD-REG	INDUSTRIALS	3.32	Switzerland
SIKA AG-REG	MATERIALS	3.29	Switzerland
CARRIER GLOBAL CORP	INDUSTRIALS	3.07	United States
NEXTERA ENERGY INC	UTILITIES	3.02	United States
INFINEON TECHNOLOGIES AG	INFORMATION TECHNOLOGY	3.01	Germany
AUTODESK INC	INFORMATION TECHNOLOGY	2.93	United States
SIEMENS AG-REG	INDUSTRIALS	2.87	Germany
WEYERHAEUSER CO	REAL ESTATE	2.77	United States
QUANTA SERVICES INC	INDUSTRIALS	2.66	United States



## What was the proportion of sustainability-related investments?

**Asset allocation** describes the share of investments in specific

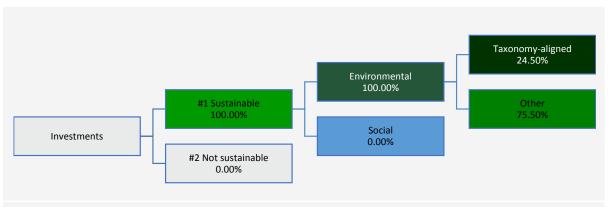
#### What was the asset allocation?

At the end of the reference period, the Sub-Fund held 100.00% of sustainable investment assets, with 100.00% of investments in securities with an environmental objective, and 0.00% of securities with a social objective.

At the reference period end date, the Sub-Fund held 0.00% of securities that no longer met the Sub-Fund's criteria to be considered a sustainable investment but were within the permitted divestment period within which the continued holding of these assets is permitted. For the avoidance of doubt, at the point of investment, these assets were considered and did meet the Sub-Fund's criteria for a sustainable investment.

Ancillary Liquid Assets, Deposits with Credit Institutions, money market instruments/funds (for managing cash subscriptions and redemptions as well as current and exceptional payments) and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Sustainable covers sustainable investments with environmental or social objectives.

#2 Not sustainable includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund had a sustainable objective, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Industrials	Capital Goods	52.27
Utilities	Utilities	11.70
Industrials	Commercial & Professional Services	11.68
Information Technology	Semiconductors And Semiconductor Equip	4.94
Information Technology	Technology Hardware And Equipment	4.92
Materials	Materials	4.78
Information Technology	Software And Services	4.52
Real Estate	Equity Real Estate Invest Trusts (REITS)	2.84
Consumer Discretionary	Automobiles And Components	0.84
Consumer Staples	Food Beverage And Tobacco	0.03



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 24.50% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities
complying with the EU Taxonomy 1?
✓ Yes:
☐ In fossil gas ☑ In nuclear energy
□ No

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

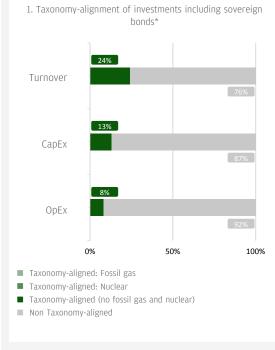
Taxonomy-aligned activities are expressed as a share of:

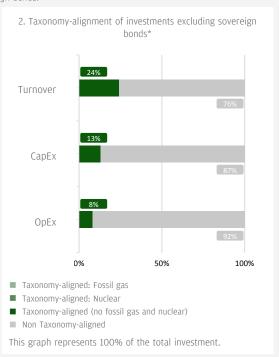
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.15% and the calculated share of Enabling activities represents 18.70%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	24.50%
31/12/2023	17.72%
31/12/2022	0.00%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 75.50% of assets at the end of the reference period.



objective that **do not take into account the criteria**for environmentally
sustainable economic
activities under the EU
Taxonomy.



## What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



# What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to select the investments to attain the sustainable objective:

- To invest in companies that have been identified by the Investment Manager, at the time of purchase, as best positioned to develop solutions to address climate change, by being significantly engaged in developing such solutions, whilst not significantly harming any environmental or social objectives and following good governance practices.
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

The Sub-Fund's strategy can be considered in respect of its general investment approach and ESG approach as follows: Investment approach

- Used a ThemeBot which, through natural language processing, determined textual relevance and revenue attribution to identify companies exposed to the theme of climate change solutions and its related sub-themes.
- Used the results of Themebot as the basis for company selection, applying an active, bottom-up investment approach to stock selection, drawing on a fundamental research-based investment process.
- As above, applied values and norms based screening to implement exclusions.

ESG approach: Thematic

- Excluded certain sectors, companies/issuers or practices based on specific values or norms based criteria.
- Objective to deliver a sustainability related theme with intentional environmental/ social outcome.
- As above, all issuers/companies follow good governance practices.



# How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective. Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Europe Research Enhanced Index Equity SRI Paris Aligned Active UCITS ETF

Legal entity identifier: 984500B40C7D3A3F4051

# Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided lower carbon emission exposure relative to the MSCI Europe Index with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund's portfolio was constructed such that it aimed to meet the obligations under the EU Climate Benchmarks Regulation. Consequently the Sub-Fund set out to achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%. In addition, the Investment Manager did not actively underweight High Climate Impact Sectors as a whole, relative to the Investable Universe.

The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that meet the thresholds for being considered a sustainable investment. Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund applied certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices.

It was required to invest 90% of its assets in sustainable investments with an environmental objective. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 99.47% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this timer.

#### How did the sustainability indicators perform?

The Investment Manager sought to identify and invest in companies investments which provided lower carbon emission exposure relative to the Investable Universe with a view to achieving the long-term global warming objectives of the Paris Agreement.

It was required to invest 90% of its assets in such securities.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 99.47% of sustainable investments.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on <a href="www.ipmorganassetmanagement.lu">www.ipmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

## How did the sustainable investments not cause significant harm to any sustainable investment objective?

The Sustainable Investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a Sustainable Investment, those companies which the Investment Manager considered the worst offending companies, in relation to Environmental issues, based on MSCI Environmental Controversy scores. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

The Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considered to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indications into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. In addition to screening and engagement, the Investment Manager reviewed, currently quarterly, all Table 1 indicators and select indicators from Tables 2 and 3 in respect of a peer group comparison.

The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through values and norms-based screening to implement exclusions. These exclusions took into account indicators such as 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1.

It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

## Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. Third-party data was used to identify violators and prohibit relevant investments in these companies.



Principal adverse

factors relating to

employee matters, respect for human rights,

**impacts** are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



## What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
ASML HOLDING NV	Information Technology	3.38	Netherlands
NOVO NORDISK A/S-B	Health Care	3.24	Denmark
ASTRAZENECA PLC	Health Care	2.80	United Kingdom
SCHNEIDER ELECTRIC SE	Industrials	2.27	France
SAP SE	Information Technology	2.20	Germany
ROCHE HOLDING AG-GENUSSCHEIN	Health Care	2.18	Switzerland
NOVARTIS AG-REG	Health Care	2.08	Switzerland
ALLIANZ SE-REG	Financials	1.85	Germany
SANOFI	Health Care	1.77	France
AIR LIQUIDE SA	Materials	1.74	France
HSBC HOLDINGS PLC	Financials	1.53	United Kingdom
DEUTSCHE TELEKOM AG-REG	Communication Services	1.41	Germany
ZURICH INSURANCE GROUP AG	Financials	1.36	Switzerland
BANCO SANTANDER SA	Financials	1.34	Spain
VINCI SA	Industrials	1.31	France



# What was the proportion of sustainability-related investments?

# **Asset allocation** describes the share of investments in specific

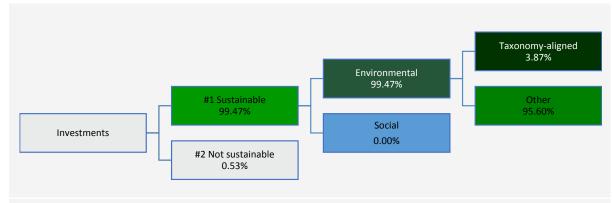
assets.

What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 99.47% of portfolio assets to sustainable Investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- #2 Not sustainable includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund had a Sustainable Objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Health Care	Pharmaceuticals Biotech & Life Sciences	16.59
Industrials	Capital Goods	14.55
Financials	Banks	11.55
Financials	Insurance	6.81
Materials	Materials	5.61
Information Technology	Semiconductors And Semiconductor Equip	4.81
Information Technology	Software And Services	3.45
Financials	Financial Services	3.37
Consumer Staples	Household And Personal Products	3.37
Utilities	Utilities	3.06
Communication Services	Telecommunication Services	2.99
Consumer Discretionary	Consumer Durables And Apparel	2.85
Consumer Discretionary	Consumer Discretionary Dist & Retail	2.58
Industrials	Commercial & Professional Services	2.46
Industrials	Transportation	2.38
Health Care	Health Care Equipment And Services	2.37
Consumer Staples	Consumer Staples Distribution & Retail	2.24
Consumer Staples	Food Beverage And Tobacco	2.23
Consumer Discretionary	Automobiles And Components	1.65
Real Estate	Equity Real Estate Invest Trusts (REITS)	1.32
Consumer Discretionary	Consumer Services	1.13
Real Estate	Real Estate Management & Development	0.98
Communication Services	Media & Entertainment	0.60
Information Technology	Technology Hardware And Equipment	0.55



EU Taxonomy.

# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 3.87% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy 1?

✓ Yes:

✓ In fossil gas
✓ In nuclear energy

Taxonomy-aligned activities are expressed as a share of:

To comply with the EU Taxonomy, the criteria for

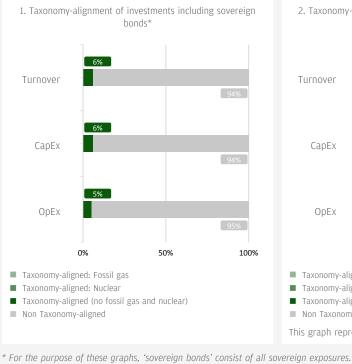
limitations on emissions and switching to fully

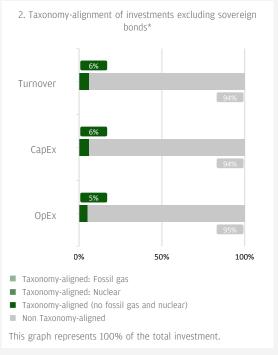
renewable power or lowcarbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

fossil gas include

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.03% and the calculated share of Enabling activities represents 2.63%, at the end of the reference period.

Transitional activities are economic activities for which low-carbon alternatives are not vet

**Enabling activities** directly enable other activities to make a substantial contribution to an environmental objective.

<sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy and laid down in Commission Delegated Regulation (EU) 2022/1214.

available and that have greenhouse gas emission levels corresponding to the best performance.



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 95.60% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



## What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



# What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.



# How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the

sustainable objective.

Not applicable

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Global Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Legal entity identifier: 549300YMFJ0VC1WSRY29

## Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided lower carbon emission exposure relative to the MSCI World Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund's portfolio was constructed such that it aimed to meet the obligations under the EU Climate Benchmarks Regulation. Consequently the Sub-Fund set out to achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%. In addition, the Investment Manager did not actively underweight High Climate Impact Sectors as a whole, relative to the Investable Universe.

The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that meet the thresholds for being considered a sustainable investment. Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund applied certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices.

It was required to invest 100% of its assets in sustainable investments with an environmental objective. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this timer.

## How did the sustainability indicators perform?

The Investment Manager sought to identify and invest in companies investments which provided lower carbon emission exposure relative to the Investable Universe with a view to achieving the long-term global warming objectives of the Paris Agreement.

It was required to invest 100% of its assets in such securities.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

### ...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	7.63%	100.00%	0.00%
31/12/2023	100.00%	6.45%	100.00%	0.00%

## How did the sustainable investments not cause significant harm to any sustainable investment objective?

The Sustainable Investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a Sustainable Investment, those companies which the Investment Manager considered the worst offending companies, in relation to Environmental issues, based on MSCI Environmental Controversy scores. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

The Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considered to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indications into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. In addition to screening and engagement, the Investment Manager reviewed, currently quarterly, all Table 1 indicators and select indicators from Tables 2 and 3 in respect of a peer group comparison.

The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through values and norms-based screening to implement exclusions. These exclusions took into account indicators such as 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1.

It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. Third-party data was used to identify violators and prohibit relevant investments in these issuers.



Principal adverse

factors relating to

employee matters, respect for human rights,

**impacts** are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



## What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	5.30	United States
APPLE INC	Information Technology	4.68	United States
NVIDIA CORP	Information Technology	4.62	United States
AMAZON.COM INC	Consumer Discretionary	2.80	United States
ALPHABET INC-CL C	Communication Services	2.20	United States
TEXAS INSTRUMENTS INC	Information Technology	1.69	United States
NOVO NORDISK A/S-B	Health Care	1.26	Denmark
TRANE TECHNOLOGIES PLC	Industrials	1.14	Ireland
ELI LILLY & CO	Health Care	1.11	United States
VISA INC-CLASS A SHARES	Financials	1.06	United States
MASTERCARD INC - A	Financials	1.04	United States
ASML HOLDING NV	Information Technology	1.02	Netherlands
AUTOMATIC DATA PROCESSING	Industrials	0.97	United States
UNITEDHEALTH GROUP INC	Health Care	0.91	United States
TESLA INC	Consumer Discretionary	0.91	United States

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Technology - Software	5.51	United States
APPLE INC	Technology - Semi & Hardware	4.67	United States
NVIDIA CORP	Technology - Semi & Hardware	2.55	United States
AMAZON.COM INC	Media	2.38	United States

Largest investments	Sector	% Assets	Country
TEXAS INSTRUMENTS INC	Technology - Semi & Hardware	1.90	United States
NOVO NORDISK A/S-B	Pharm/MedTech	1.40	Denmark
ADOBE INC	Technology - Software	1.28	United States
ZOETIS INC	Pharm/MedTech	1.24	United States
AUTOMATIC DATA PROCESSING	Financial Services	1.19	United States
TESLA INC	Automobiles & Auto Part	1.08	United States
VISA INC-CLASS A SHARES	Financial Services	1.08	United States
MASTERCARD INC - A	Financial Services	1.05	United States
TRANE TECHNOLOGIES PLC	Industrial Cyclical	1.04	Ireland
ALPHABET INC-CL C	Media	1.00	United States
GENERAL MILLS INC	Consumer Staples	0.93	United States



## What was the proportion of sustainability-related investments?

# **Asset allocation** describes the share of investments in specific

assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 100.00% of portfolio assets to sustainable Investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



#1 Sustainable covers sustainable investments with environmental or social objectives.

**#2 Not sustainable** includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund had a Sustainable Objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	11.13
Information Technology	Semiconductors And Semiconductor Equip	11.02
Health Care	Pharmaceuticals Biotech & Life Sciences	9.97
Industrials	Capital Goods	7.69
Information Technology	Technology Hardware And Equipment	6.33

Financials	Banks	6.20
Financials	Financial Services	6.18
Consumer Discretionary	Consumer Discretionary Dist & Retail	5.81
Financials	Insurance	4.84
Health Care	Health Care Equipment And Services	4.54
Real Estate	Equity Real Estate Invest Trusts (REITS)	4.04
Industrials	Transportation	3.74
Industrials	Commercial & Professional Services	2.75
Communication Services	Media & Entertainment	2.71
Materials	Materials	2.11
Consumer Staples	Food Beverage And Tobacco	1.98
Consumer Staples	Household And Personal Products	1.56
Consumer Discretionary	Consumer Durables And Apparel	1.40
Communication Services	Telecommunication Services	1.28
Consumer Discretionary	Automobiles And Components	1.04
Utilities	Utilities	0.93
Real Estate	Real Estate Management & Development	0.79
Consumer Staples	Consumer Staples Distribution & Retail	0.61
Consumer Discretionary	Consumer Services	0.55



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 7.63% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Taxonomy, the criteria for
fossil gas include
limitations on emissions
and switching to fully
renewable power or low-
carbon fuels by the end
of 2035. For <b>nuclear</b>
energy, the criteria
include comprehensive
safety and waste
management rules.

To comply with the EU

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy '?

		,	0							,
	Yes	5:								
		] In	foss	il ga	IS	In	nuc	lear	en	erg
$\checkmark$	No									

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

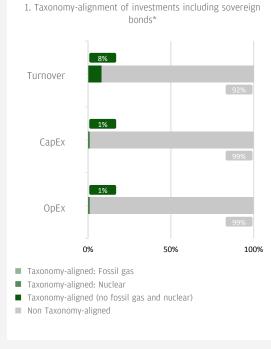
Taxonomy-aligned activities are expressed as a share of:

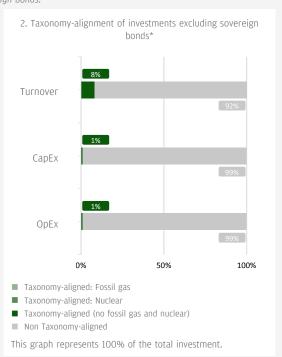
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 6.71%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

	Taxonomy aligned
31/12/2024	7.63%
31/12/2023	6.45%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 92.37% of assets at the end of the reference period.



#### into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



## What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



# What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.



## How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure

whether the financial product attains the sustainable objective.

Not applicable

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - Green Social Sustainable Bond UCITS ETF

Legal entity identifier: 549300M1N85IR6YN8P35

## Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

The Sub-Fund's sustainable investment objective was to contribute towards a sustainable and inclusive economy ("SIE"). The SIE is based on a framework that aims to identify the key risks and challenges to the creation of a global economy that supports equal opportunities and sustainable ecosystems. Further information on the SIE Framework can be found on <a href="https://www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> by searching for your particular Sub-Fund and accessing the ESG Information section

The Sub-Fund was required to have an asset allocation of 100% of investments being sustainable investments. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time. No benchmark was designated for the purpose of attaining the environmental or social objectives.

## How did the sustainability indicators perform?

The sustainability indicators used to measure the attainment of sustainable investment objectives were based on the Investment Manager's proprietary sustainable issuance framework. The framework applies a quantitative assessment of the issuer/issue (as relevant) based on a set of criteria that analyses the use of proceeds of the issuance, the allocation and transparency of such proceeds and other control criteria such as reporting and compliance. The framework then applies a classification process which evaluates each entity/issuer as a platform and individual ideas. Approval for entity level would be granted based on the entity's use of proceeds principles. Approval would deem any existing or new issuance, regardless of the currency, eligible for investment, issuers that do not receive entity level approval would be eligible for issue level approval. At issue level, individual fixed income securities were evaluated based on specific criteria. The process positively screened for issues/issuers that were dedicated to use of proceeds objectives and were split into categories based on whether the proceeds were segregated or fungible.

The Sub-Fund was required to invest 100% of its assets in sustainable investments. This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments. The Investment Manager informs that the continuity of the percentage values and information disclosed cannot be guaranteed in the future and is subject to the constantly evolving legal and regulatory landscape.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

## ...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	5.47%	78.85%	15.68%
31/12/2023	100.00%	4.08%	75.99%	24.01%

## How did the sustainable investments not cause significant harm to any sustainable investment objective?

The sustainable investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a sustainable investment, those issuers and/or issuances which the Investment Manager considered the worst performing issuers, based on a threshold determined by the Investment Manager, in relation to certain environmental considerations. As a consequence, only those issuers and/or issuances demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

Such considerations include climate change, protection of water and marine resources, transition to a circular economy, pollution and protection of biodiversity and ecosystems. In addition, the Investment Manager also applied a screen that sought to identify and exclude those issuers that the Investment Manager considers to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indicators into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude issuers that may cause significant harm. It used a subset for engagement seeking to influence best practice and it used certain of them as indicators of positive sustainability performance, by applying a minimum threshold in respect of the indicator to qualify as a sustainable investment.

The data needed to take the indicators into account, where available, may be obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may be based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators are taken into account through the values and norms-based screening to implement exclusions. These exclusions take into account indicators 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee issuers in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager currently uses greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

Engagement

In addition to screening out certain issuers as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1. It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emission of air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The Sub-Fund applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. This screen, is the product of (i) third-party data used to identify potential violators (ii) as applicable, a review of whether the use of proceeds of the issuance is aligned to relevant sustainable objective and/or (iii) as appropriate, an enhanced review of the issuer and the reason of the third-party alert. Subject to the outcome of these reviews, in some instances the third-party data flag was determined as no longer applicable.



# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered select principal adverse impacts on sustainability factors through values and norms-based screening to implement exclusions. Indicators 10 and 14 in relation to violations of the UN Global Compact and controversial weapons from the EU SFDR Regulatory Technical Standards were used in respect of such screening. The Sub-Fund also used certain of the indicators as part of the "Do No Significant Harm" screen as detailed in the response to the question directly above to demonstrate that an investment qualified as a sustainable investment.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



decisions on sustainability

Principal adverse

impacts are the most

significant negative impacts of investment



# What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 -31/12/2024

Largest investments	Sector	% Assets	Country
FEDERAL NATIONAL MORTGAGE ASSOCIATION DBA FEDERAL NATIONAL MORTGAGE ASSOCIATION	Agency CMBS	7.43	United States
CAIXABANK, S.A.	Finance	3.43	Spain
EUROPEAN UNION	Non-US Govt Related Credit	3.19	International
REPUBLIC OF ITALY	Developed Market Government	2.98	Italy
BANK OF AMERICA CORPORATION	Finance	2.36	United States
BPCE SA	Finance	2.03	France
KREDITANSTALT FUR WIEDERAUFBAU	Non-US Govt Related Credit	1.85	Germany
CAISSE D'AMORTISSEMENT DE LA DETTE SOCIALE	Non-US Govt Related Credit	1.71	France
BANK OF IRELAND GROUP PLC	Finance	1.59	Ireland
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT	Non-US Govt Related Credit	1.59	International
AFRICAN DEVELOPMENT BANK	Non-US Govt Related Credit	1.53	International
INTESA SANPAOLO SPA	Finance	1.49	Italy
VOLKSWAGEN INTERNATIONAL FINANCE NV	Industrial	1.38	Netherlands
SELP FINANCE SARL	Finance	1.30	Luxembourg
BNP PARIBAS SA	Finance	1.28	France

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
EUROPEAN UNION	Non-US Govt Related Credit	6.32	International

Largest investments	Sector	% Assets	Country
KREDITANSTALT FUR WIEDERAUFBAU	Non-US Govt Related Credit	4.18	Germany
FEDERAL REPUBLIC OF GERMANY	Developed Market Government	3.85	Germany
CAISSE D'AMORTISSEMENT DE LA DETTE SOCIALE	Non-US Govt Related Credit	3.21	France
BPCE SA	Finance	2.88	France
BANK OF AMERICA CORPORATION	Finance	2.86	United States
JAPAN BANK FOR INTERNATIONAL COOPERATION	Non-US Govt Related Credit	2.81	Japan
EUROPEAN INVESTMENT BANK	Non-US Govt Related Credit	2.61	International
INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT	Non-US Govt Related Credit	2.40	International
AFRICAN DEVELOPMENT BANK	Non-US Govt Related Credit	2.40	International
CAIXABANK, S.A.	Finance	2.40	Spain
DEVELOPMENT BANK OF JAPAN INC.	Finance	2.21	Japan
NATWEST GROUP PLC	Finance	1.49	United Kingdom
GREENKO SOLAR (MAURITIUS) LIMITED	Industrial	1.44	Mauritius
GOLDMAN SACHS GROUP, INC.	Finance	1.22	United States



## What was the proportion of sustainability-related investments?

## Wh

describes the share of investments in specific assets.

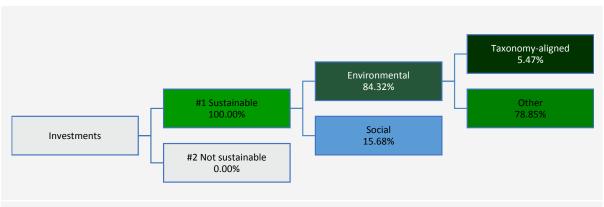
Asset allocation

### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 100.00% of assets to sustainable investments, with 84.32% of investments in securities with an environmental objective, and 15.68% of securities with a social objective.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM are not included in the % of assets set out in the table below. These holdings fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- $\textbf{\#1 Sustainable} \ \ \text{covers sustainable investments with environmental or social objectives.}$
- #2 Not sustainable includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund promoted certain environmental and social characteristics through its inclusion and exclusion criteria, it may have invested across a broad range of sectors - please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee issuers. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Finance	Banking	27.31
Utilities	Electric	9.15
Non-US Govt Related Credit	Supranational	9.02
Agency CMBS	Agency Multifamily Pass Through	7.43
Non-US Govt Related Credit	Foreign Agencies	5.95
Industrial	Communications	4.94
Developed Market Government	Developed Market Bond	4.76
Industrial	Consumer Cyclical	4.72
Finance	REITS	4.66
Non-US Govt Related Credit	Foreign Local Govt	2.68
EM Local	EM Local Bond	2.63
Non-US Govt Related Credit	Sovereign	2.41
Industrial	Basic Industry	2.33
Industrial	Capital Goods	1.63
Industrial	Industrial Other	1.38
Finance	Financial Other	0.92
Industrial	Technology	0.90
Agency RMBS	Agency Pass Through	0.86
Utilities	Utility - Other	0.81
Finance	Insurance	0.77
Industrial	Transportation	0.74
Industrial	Consumer Noncyclical	0.69
Industrial	Energy	0.55
Finance	Finance Companies	0.52
Utilities	Natural Gas	0.04



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 5.47% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Did the financial product invest in fossil gas and/	or nuclear	energy	related	activities
complying with the EU Taxonomy 1?				

comprying with ti	ic La raxonomy
✓ Yes:	
✓ In fossil gas	☑ In nuclear energ
□ No	

To comply with the EU Taxonomy, the criteria for fossil gas include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For nuclear energy, the criteria include comprehensive safety and waste management rules.

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

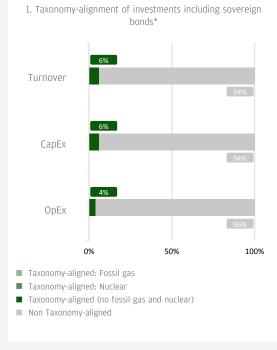
Taxonomy-aligned activities are expressed as a share of:

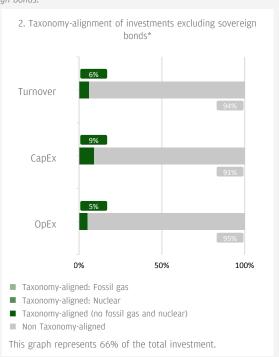
- **turnover** reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are economic activities for which low-carbon alternatives are not yet available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments – including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 1.70%, at the end of the reference period.

How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

		Taxonomy aligned
31/12/20	24	5.47%
31/12/20	23	4.08%



# What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 78.85% of assets at the end of the reference period.



are sustainable investments with an environmental objective that **do not take** 

#### into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



## What was the share of socially sustainable investments?

The share of socially sustainable investments was 15.68% of assets at the end of the reference period.



# What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To invest in securities that contribute towards a sustainable and inclusive economy.
- The values and norms-based screening to implement full exclusions in relation issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.

Further information on the strategy's framework is available in the answer to the question "How did the sustainability indicators perform"?

Further information on engagement is available in the answer to the question "How were the indicators for adverse impacts on sustainability factors taken into account?"



# How did this financial product perform compared to the reference benchmark?

Reference benchmarks are indexes to measure whether the financial product attains the

product attains the sustainable objective.

Not applicable

Template periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

# Product name: JPMorgan ETFs (Ireland) ICAV - US Research Enhanced Index Equity SRI Paris Aligned UCITS ETF

Legal entity identifier: 549300FZ7YUTJ13G1V05

## Sustainable investment objective

# Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The EU Taxonomy is a classification system laid down in Regulation (EU) 2020/852, establishing a list of environmentally sustainable economic activities. That Regulation does not include a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.





# To what extent was the sustainable investment objective of this financial product met?

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Through its inclusion criteria, the Sub-Fund set out to invest in sustainable investments which provided lower carbon emission exposure relative to the MSCI USA Index (the "Investable Universe") with a view to achieving the long-term global warming objectives of the Paris Agreement. The Sub-Fund's portfolio was constructed such that it aimed to meet the obligations under the EU Climate Benchmarks Regulation. Consequently the Sub-Fund set out to achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%. In addition, the Investment Manager did not actively underweight High Climate Impact Sectors as a whole, relative to the Investable Universe.

The inclusion criteria is underpinned by an ESG score assigned to all investments within the strategy to identify those that meet the thresholds for being considered a sustainable investment. Through its exclusion criteria (which applied both full and partial exclusions); the Sub-Fund applied certain norms and values including supporting the protection of internationally proclaimed human rights. The Sub-Fund fully excluded issuers involved in the manufacture of controversial weapons and applied maximum revenue or production thresholds to others such as those that are involved in thermal coal and tobacco.

In relation to the consideration of Good Governance, all investments (excluding cash and derivatives) were screened to exclude known violators of good governance practices.

It was required to invest 100% of its assets in sustainable investments with an environmental objective. This commitment was met throughout the reference period (01 January 2024 - 31 December 2024). At the end of the reference period, the Sub-Fund held 100% of sustainable investments. The duration of the reference period can be less than 12 months if the fund was launched, closed or changed its Article 8/9 status during this time.

## How did the sustainability indicators perform?

The Investment Manager sought to identify and invest in companies investments which provided lower carbon emission exposure relative to the Investable Universe with a view to achieving the long-term global warming objectives of the Paris Agreement.

It was required to invest 100% of its assets in such securities.

This commitment was met throughout the reference period. At the end of the reference period, the Sub-Fund held 100.00% of sustainable investments.

Please refer to the Sustainable Objectives Disclosure for the Sub-Fund on <a href="www.jpmorganassetmanagement.lu">www.jpmorganassetmanagement.lu</a> for further information by searching for your particular Sub-Fund and accessing the ESG Information section.

### ...and compared to previous periods?

	Sustainable Investments	Environmental Tax- onomy-aligned	Sustainable Environ- mental	Sustainable Social
31/12/2024	100.00%	8.37%	100.00%	0.00%
31/12/2023	100.00%	5.80%	100.00%	0.00%

## How did the sustainable investments not cause significant harm to any sustainable investment objective?

The Sustainable Investments that the Sub-Fund intended to make were subject to a screening process that sought to identify and exclude, from qualifying as a Sustainable Investment, those companies which the Investment Manager considered the worst offending companies, in relation to Environmental issues, based on MSCI Environmental Controversy scores. As a consequence, only those companies demonstrating the best indicators relative to both absolute and relative measures were considered sustainable investments.

The Investment Manager also applied a screen that sought to identify and exclude those companies that the Investment Manager considered to be in violation of the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights based on data supplied by third-party service providers.

### How were the indicators for adverse impacts on sustainability factors taken into account?

The indicators for adverse impacts on sustainability factors in Table 1 of Annex 1 and certain indicators, as determined by the Investment Manager, in Tables 2 and 3 of Annex 1 of the EU SFDR Regulatory Technical Standards were taken into account as further described below. The Investment Manager either used the metrics in the EU SFDR Regulatory Technical Standards, or where this was not possible due to data limitations or other technical issues, it used a representative proxy. The Investment Manager consolidated the consideration of certain indications into a "primary" indicator as set out further below and it may have used a broader set of indicators than referenced below.

The relevant indicators in Table 1 of Annex 1 of the EU SFDR Regulatory Technical Standards consist of 9 environmental and 5 social and employee related indicators. The environmental indicators are listed at 1-9 and relate to green-house gas emissions (1-3), exposure to fossil fuel, share of non-renewable energy consumption and production, energy consumption intensity, activities negatively affecting biodiversity sensitive areas, emissions to water and hazardous waste (4-9 respectively).

Indicators 10 - 14 relate to a company's social and employee matters and cover violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises, lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles, unadjusted gender pay gap, Board gender diversity and exposure to controversial weapons (antipersonnel mines, cluster munitions, chemical weapons and biological weapons) respectively.

The Investment Manager's approach included quantitative and qualitative aspects to take the indicators into account. It used particular indicators for screening, seeking to exclude companies that may cause significant harm. In addition to screening and engagement, the Investment Manager reviewed, currently quarterly, all Table 1 indicators and select indicators from Tables 2 and 3 in respect of a peer group comparison.

The data needed to take the indicators into account, where available, may have been obtained from investee companies themselves and/or supplied by third-party service providers (including proxy data). Data inputs that are self-reported by companies or supplied by third-party providers may have been based on data sets and assumptions that may be insufficient, of poor quality or contain biased information. The Investment Manager cannot guarantee the accuracy or completeness of such data.

#### Screening

Certain of the indicators were taken into account through values and norms-based screening to implement exclusions. These exclusions took into account indicators such as 10 and 14 in relation to UN Global Compact principles and OECD Guidelines for Multinational Enterprises and controversial weapons.

The Investment Manager also applied a purpose built screen. Due to certain technical considerations, such as data coverage in respect of specific indicators, the Investment Manager either applied the specific indicator per Table 1 or a representative proxy, as determined by the Investment Manager to screen investee companies in respect of the relevant environmental or social & employee matters. For example, greenhouse gas emissions are associated with several indicators and corresponding metrics in Table 1, such as greenhouse gas emissions, carbon footprint and greenhouse gas intensity (indicators 1-3). The Investment Manager used greenhouse gas intensity data (indicator 3), data in respect of non-renewable energy consumption and production (indicator 5) and data on energy consumption intensity (indicator 6) to perform its screening in respect of greenhouse gas emissions.

In connection with the purpose built screening and in respect of activities negatively affecting biodiversity sensitive areas and the emissions to water (indicators 7 and 8), due to data limitations, the Investment Manager used a third-party representative proxy rather than the specific indicators per Table 1. The Investment Manager also took into account indicator 9 in relation to hazardous waste in respect of the purpose built screen.

#### Engagement

In addition to screening out certain companies as described above, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. A subset of the indicators were used, subject to certain technical considerations such as data coverage, as the basis for engaging with selected underlying investee companies in accordance with the approach taken by the Investment Manager on stewardship and engagement. The indicators currently used in respect of such engagement include indicators 3, 5 and 13 in relation to greenhouse gas intensity, share of non-renewable energy and board gender diversity from Table 1.

It also used indicators 2 in Table 2 and 3 in Table 3 in relation to emissions or air pollutants and number of days lost to injuries, accidents, fatalities or illness.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The methodology applied an exclusion screen to ensure alignment with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights as provided for under the Minimum Safeguards in the EU Taxonomy Regulation. Third-party data was used to identify violators and prohibit relevant investments in these issuers.



Principal adverse

factors relating to

employee matters, respect for human rights,

**impacts** are the most significant negative

impacts of investment

decisions on sustainability

environmental, social and

anti-corruption and antibribery matters.

# How did this financial product consider principal adverse impacts on sustainability factors?

The Sub-Fund considered principal adverse impacts on sustainability factors through values and norms based screening to implement exclusions and active engagement with select investee companies.

The Sub-Fund used a comprehensive range of indicators from Annex 1 of the EU SFDR Regulatory Technical Standards in respect of such screening. It used indicators 1-14 in table 1 of this Annex which covers adverse sustainability impacts such as violations of the UN Global Compact, controversial weapons, GHG intensity, share of non-renewable energy consumption and production, energy consumption and hazardous waste. It also considered select indicators in tables 2 and 3.

A subset of the above-mentioned Adverse sustainability indicators were used to determine engagement with investee companies based on their respective PAI performance.



## What were the top investments of this financial product?

The list includes the investments constituting the greatest proportion of investments of the financial product during the reference period which is: 01/01/2024 - 31/12/2024

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Information Technology	7.71	United States
NVIDIA CORP	Information Technology	6.74	United States
APPLE INC	Information Technology	6.51	United States
AMAZON.COM INC	Consumer Discretionary	3.85	United States
ALPHABET INC-CL A	Communication Services	3.05	United States
TEXAS INSTRUMENTS INC	Information Technology	1.95	United States
VISA INC-CLASS A SHARES	Financials	1.69	United States
MASTERCARD INC - A	Financials	1.60	United States
UNITEDHEALTH GROUP INC	Health Care	1.50	United States
AMERICAN TOWER CORP	Real Estate	1.42	United States
AUTOMATIC DATA PROCESSING	Industrials	1.39	United States
NXP SEMICONDUCTORS NV	Information Technology	1.38	Netherlands
TRANE TECHNOLOGIES PLC	Industrials	1.35	Ireland
DANAHER CORP	Health Care	1.35	United States
ELI LILLY & CO	Health Care	1.29	United States

#### Top Investments for the Period ending 31/12/2023

Largest investments	Sector	% Assets	Country
MICROSOFT CORP	Software & Services	7.88	United States
APPLE INC	Hardware & Semiconductors	6.89	United States
NVIDIA CORP	Hardware & Semiconductors	3.91	United States
AMAZON.COM INC	Media	3.46	United States

Largest investments	Sector	% Assets	Country
TEXAS INSTRUMENTS INC	Hardware & Semiconductors	2.26	United States
ADOBE INC	Software & Services	1.92	United States
ZOETIS INC	Pharm/MedTech	1.82	United States
AUTOMATIC DATA PROCESSING	Financial Services	1.77	United States
VISA INC-CLASS A SHARES	Financial Services	1.71	United States
AMERICAN TOWER CORP	REITS	1.61	United States
MASTERCARD INC - A	Financial Services	1.59	United States
ALPHABET INC-CL A	Media	1.56	United States
NXP SEMICONDUCTORS NV	Hardware & Semiconductors	1.55	Netherlands
PROLOGIS INC	REITS	1.53	United States
TESLA INC	Consumer Cyclical	1.52	United States



## What was the proportion of sustainability-related investments?

# **Asset allocation** describes the share of investments in specific

assets.

#### What was the asset allocation?

At the end of the reference period, the Sub-Fund allocated 100.00% of portfolio assets to sustainable Investments.

Ancillary cash, cash equivalents, money market funds and derivatives for EPM were not considered as part of the "other" investments nor included in the % of assets set out in the table below as these holdings are minimal, fluctuate depending on investment flows and are ancillary to the investment policy with minimal or no impact on investment operations.

Nb: EU Taxonomy alignment for those instruments considered to be sustainable investments by JP Morgan may differ from the complete EU Taxonomy alignment of the Sub-Fund as reflected below (in response to the question: To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?).



- #1 Sustainable covers sustainable investments with environmental or social objectives.
- #2 Not sustainable includes investments which do not qualify as sustainable investments.

#### In which economic sectors were the investments made?

Although the Sub-Fund had a Sustainable Objective, it may have invested across a broad range of sectors – please refer to the list below for a sector breakdown at the end of the reference period. In addition, the Investment Manager engaged on an ongoing basis with selected underlying investee companies. Investments within sectors and sub-sectors of the economy that derive revenues from exploration, mining, extraction, production, processing, storage, refining or distribution, including transportation, storage and trade, of fossil fuels, will be included in the table below if held. Ancillary cash, cash equivalents, money market funds and derivatives for EPM are excluded from the results, but are included in the denominator for the % of assets set out both in the table below, and in the Top Investments table.

Sector	Sub-Sector	% Assets
Information Technology	Software And Services	15.27
Information Technology	Semiconductors And Semiconductor Equip	11.91
Health Care	Pharmaceuticals Biotech & Life Sciences	11.38
Financials	Financial Services	9.01
Information Technology	Technology Hardware And Equipment	8.89

Real Estate	Equity Real Estate Invest Trusts (REITS)	6.57
Industrials	Capital Goods	6.44
Consumer Discretionary	Consumer Discretionary Dist & Retail	6.43
Health Care	Health Care Equipment And Services	5.14
Communication Services	Media & Entertainment	3.55
Financials	Banks	2.51
Industrials	Transportation	2.40
Industrials	Commercial & Professional Services	2.17
Financials	Insurance	1.82
Consumer Staples	Food Beverage And Tobacco	1.54
Consumer Staples	Household And Personal Products	1.29
Consumer Discretionary	Automobiles And Components	1.27
Consumer Discretionary	Consumer Services	0.81
Consumer Discretionary	Consumer Durables And Apparel	0.52
Materials	Materials	0.26
Real Estate	Real Estate Management & Development	0.25
Utilities	Utilities	0.15
Communication Services	Telecommunication Services	0.13
Consumer Staples	Consumer Staples Distribution & Retail	0.11



# To what extent were the sustainable investments with an environmental objective aligned with the EU Taxonomy?

Data on EU Taxonomy alignment is currently very limited, in particular with regards to fossil gas and nuclear energy. We expect this to improve over time as more issuers disclose their alignment, and the data becomes more available.

The Sub-Fund has made no minimum commitment to sustainable investment with environmental objectives aligned to the EU Taxonomy.

Therefore, the precontractual disclosure document for the Sub-Fund indicates the extent of targeted sustainable investments with an environmental objective aligned with the EU Taxonomy as 0%. The alignment of the Sub-Fund is 8.37% based on turnover and is a by-product of the Sub-Fund's framework which considers investments that have environmental and/or social characteristics and sustainable investments (as defined by SFDR).

The below graphs further illustrate the actual extent of investments in sustainable investments with an environmental objective aligned with the EU Taxonomy as measured at the end of the reference period. Holdings of less than 1% will not be reflected in the bar graph.

Taxonomy, the criteria for						
fossil gas include						
limitations on emissions						
and switching to fully						
renewable power or low-						
carbon fuels by the end						
of 2035. For nuclear						
energy, the criteria						
include comprehensive						
safety and waste						
management rules.						

To comply with the EU

Did the financial product invest in fossil gas and/or nuclear energy related activities complying with the EU Taxonomy '?

1 / 0	,
☐ Yes:	
☐ In fossil gas	☐ In nuclear energ
✓ No	

<sup>&</sup>lt;sup>1</sup> Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change ("climate change mitigation") and do no significant harm to any EU Taxonomy objective - see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

Taxonomy-aligned activities are expressed as a share of:

- turnover reflecting the share of revenue from green activities of investee companies.
- capital expenditure (CapEx) showing the green investments made by investee companies. e.g. for a transition to a green economy.
- operational expenditure (OpEx) reflecting green operational activities of investee companies.

**Enabling activities** directly enable other activities to make a

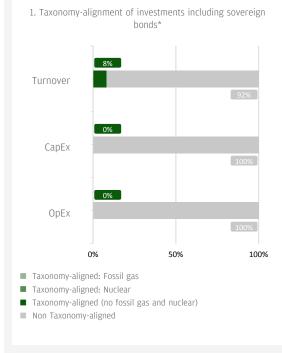
substantial contribution to

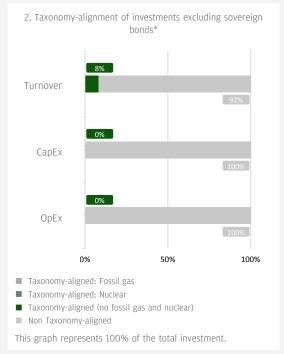
an environmental

objective. Transitional activities are economic activities for which low-carbon alternatives are not yet

available and that have greenhouse gas emission levels corresponding to the best performance.

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the Taxonomy-alignment of sovereign bonds\*, the first graph shows the Taxonomy-alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy-alignment only in relation to the investments of the financial product other than sovereign bonds.





\* For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures.

## What was the share of investments made in transitional and enabling activities?

Further to the above, the Sub-Fund has made no minimum commitment to making EU Taxonomy aligned investments - including Transitioning and Enabling activities. Any alignment outlined below is a by-product of the Sub-Fund's framework which considers sustainable investments.

The calculated share of Transitioning activities represents 0.00% and the calculated share of Enabling activities represents 7.79%, at the end of the reference period.

 How did the percentage of investments that were aligned with the EU Taxonomy compare with previous reference periods?

		Taxonomy aligned	
	31/12/2024	8.37%	
	31/12/2023	5.80%	



## What was the share of sustainable investments with an environmental objective not aligned with the EU Taxonomy?

The share of sustainable investments with an environmental objective not aligned with the EU Taxonomy was 91.63% of assets at the end of the reference period.



are sustainable investments with an environmental objective that do not take

#### into account the criteria for environmentally sustainable economic activities under the EU Taxonomy.



## What was the share of socially sustainable investments?

The share of socially sustainable investments was 0.00% of assets at the end of the reference period.



# What investments were included under "not sustainable", what was their purpose and were there any minimum environmental or social safeguards?

Not Applicable - The Sub-Fund invests exclusively in sustainable investments in pursuit of its sustainable investment objective.



# What actions have been taken to attain the sustainable investment objective during the reference period?

The following binding elements of the investment strategy were applied during the reference period to attain the sustainable objective:

- To achieve a reduction of its greenhouse gas intensity of at least 7% on average per annum and an overall reduction of its greenhouse gas intensity compared to the Investable Universe of at least 50%
- The values and norms-based screening to implement full exclusions in relation to issuers that are involved in certain activities such as manufacturing controversial weapons and applying maximum revenue, production or distribution percentage thresholds to others such as those that are involved in thermal coal and tobacco.
- Portfolio screening to exclude known violators of good governance practices.



# How did this financial product perform compared to the reference benchmark?

Not applicable

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.

For further information concerning JPMorgan ETFs (Ireland) ICAV, please contact the Management Company:

**Email Address:** 

fundinfo@jpmorgan.com

Homepage:

www.jpmorganassetmanagement.ie

Address:

JPMorgan Asset Management (Europe) S.à r.l.

6, route de Trèves, L-2633 Senningerberg, Grand Duchy of Luxembourg

Tel No: (352) 34 101

