(an open-ended investment company with variable capital and segregated liability between Sub-Funds incorporated in Ireland on 28 April 2010 and authorised by the Central Bank of Ireland under the European Communities (Undertakings for Collective Investments in Transferable Securities) Regulations 2011 (as amended) and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019, as amended (collectively, the "Regulations")

# ANNUAL REPORT AND AUDITED FINANCIAL STATEMENTS

FOR THE FINANCIAL YEAR ENDED 31 JULY 2022

General information	1
Directors' report for the financial year ended 31 July 2022	2
Annual Depositary report to the shareholders for the financial year ended 31 July 2022	8
Independent auditor's report to the members of FundLogic Alternatives p.l.c. for the financial year ended 2022	
Emerging Markets Equity Fund	16
Investment manager's report for the financial year ended 31 July 2022	16
Schedule of investments as at 31 July 2022	17
Schedule of significant portfolio movements for the financial year ended 31 July 2022	24
MS Swiss Life Multi Asset Protected Fund	26
Investment manager's report for the financial year ended 31 July 2022	26
Schedule of investments as at 31 July 2022	27
Schedule of significant portfolio movements for the financial year ended 31 July 2022	31
MS Scientific Beta Global Equity Factors UCITS ETF	33
Investment manager's report for the financial year ended 31 July 2022	33
Schedule of significant portfolio movements for the for the financial year ended 31 July 2022	34
MSCI Emerging Markets ESG Equity Fund	35
Investment manager's report for the financial year ended 31 July 2022	35
Schedule of investments as at 31 July 2022	36
Schedule of significant portfolio movements for the financial year ended 31 July 2022	47
MS Scientific Beta US Equity Factors UCITS ETF	49
Investment manager's report for the financial year ended 31 July 2022	49
Schedule of investments as at 31 July 2022	50
Schedule of significant portfolio movements for the financial year ended 31 July 2022	53
Smartfund 80% Protected Balanced Fund	55
Investment manager's report for the financial year ended 31 July 2022	55
Schedule of significant portfolio movements for the financial year ended 31 July 2022	57
Smartfund 80% Protected Growth Fund	59
Investment manager's report for the financial year ended 31 July 2022	59
Schedule of significant portfolio movements for the financial year ended 31 July 2022	61

80% Protected Index Portfolio	63
Investment manager's report for the financial year ended 31 July 2022	63
Schedule of investments as at 31 July 2022	64
Schedule of significant portfolio movements for the financial year ended 31 July 2022	68
Smartfund Growth Fund	70
Investment manager's report for the financial year ended 31 July 2022	70
Schedule of significant portfolio movements for the financial year ended 31 July 2022	72
Smartfund Cautious Fund	73
Investment manager's report for the financial year ended 31 July 2022	73
Schedule of significant portfolio movements for the financial year ended 31 July 2022	75
Smartfund Balanced Fund	76
Investment manager's report for the financial year ended 31 July 2022	76
Schedule of significant portfolio movements for the financial year ended 31 July 2022	78
Cautious 85% Protected Fund	79
Investment manager's report for the financial year ended 31 July 2022	79
Schedule of investments as at 31 July 2022	80
Schedule of significant portfolio movements for the financial year ended 31 July 2022	85
Equity Risk Managed Fund	87
Investment manager's report for the financial year ended 31 July 2022	87
Schedule of investments as at 31 July 2022	88
Schedule of significant portfolio movements for the financial year ended 31 July 2022	91
Moderate 80% Protected Fund	93
Investment manager's report for the financial year ended 31 July 2022	93
Schedule of investments as at 31 July 2022	94
Schedule of significant portfolio movements for the financial year ended 31 July 2022	99
SciBeta HFE Europe Equity 6F EW UCITS ETF	101
Investment manager's report for the financial year ended 31 July 2022	101
Schedule of investments as at 31 July 2022	102
Schedule of significant portfolio movements for the financial year ended 31 July 2022	106

SciBeta HFE EM Equity 6F UCITS ETF	108
Investment manager's report for the financial year ended 31 July 2022	108
Schedule of investments as at 31 July 2022	109
Schedule of significant portfolio movements for the financial year ended 31 July 2022	113
SciBeta HFE US Equity 6F EW UCITS ETF	115
Investment manager's report for financial year ended 31 July 2022	115
Schedule of investments as at 31 July 2022	116
Schedule of significant portfolio movements for financial year ended 31 July 2022	120
SciBeta HFE Japan Equity 6F EW UCITS ETF	122
Investment manager's report for the financial year ended 31 July 2022	122
Schedule of Investments as at 31 July 2022	123
Schedule of significant portfolio movements for the financial year ended 31 July 2022	128
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	130
Investment manager's report for the financial year ended 31 July 2022	130
Schedule of investments as at 31 July 2022	131
Schedule of significant portfolio movements for financial year ended 31 July 2022	135
Morgan Stanley RADAR ex Agriculture & Livestock Fund	137
Investment manager's report for the financial year ended 31 July 2022	137
Schedule of significant portfolio movements for the financial year ended 31 July 2022	138
ACUMEN Capital Protection Portfolio	139
Investment manager's report for the financial year ended 31 July 2022	139
Schedule of investments as at 31 July 2022	141
Schedule of significant portfolio movements for the financial year ended 31 July 2022	147
ACUMEN Megatrends Protection Portfolio	149
Investment manager's report for the financial year ended 31 July 2022	149
Schedule of investments as at 31 July 2022	151
Schedule of significant portfolio movements for the financial year ended 31 July 2022	156

Movestic Avancera 75	158
Investment manager's report for the financial year ended 31 July 2022	158
Schedule of investments as at 31 July 2022	160
Schedule of significant portfolio movements for the financial year ended 31 July 2022	164
Movestic Avancera 85	166
Investment manager's report for the financial year ended 31 July 2022	166
Schedule of investments as at 31 July 2022	168
Schedule of significant portfolio movements for the financial year ended 31 July 2022	172
ACUMEN ESG Protection Portfolio	174
Investment manager's report for the financial year ended 31 July 2022	174
Schedule of investments as at 31 July 2022	175
Schedule of significant portfolio movements for the financial year ended 31 July 2022	180
Pergola 90	182
Investment manager's report for the financial year ended 31 July 2022	182
Schedule of investments as at 31 July 2022	183
Schedule of significant portfolio movements for the financial year ended 31 July 2022	187
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	189
Investment manager's report for the financial year ended 31 July 2022	189
Schedule of investments as at 31 July 2022	190
Schedule of significant portfolio movements for the financial year ended 31 July 2022	194
Zebra Kante™ 80 Protect	196
Investment manager's report for the financial year ended 31 July 2022	196
Schedule of investments as at 31 July 2022	198
Schedule of significant portfolio movements for the financial year ended 31 July 2022	201
Morgan Stanley Alpha Tracker UCITS Fund	203
Investment manager's report for the financial year ended 31 July 2022	203
Schedule of investments as at 31 July 2022	204
Schedule of significant portfolio movements for the financial year ended 31 July 2022	207

bercaja Vida Consolida Sostenible	209
nvestment manager's report for the financial year ended 31 July 2022	209
Schedule of investments as at 31 July 2022	210
Schedule of significant portfolio movements for the financial year ended 31 July 2022	213
Statement of financial position	214
Statement of comprehensive income	228
Statement of changes in net assets attributable to holders of redeemable participating shares	241
Statement of cash flows	254
Notes to the financial statements	267
Jnaudited supplementary information	381

#### General information

#### **DIRECTORS**

Simon O'Sullivan (Irish, Non-Executive)\* David Haydon (British, Non-Executive)

Rowena Mallaghan (British, Non-Executive - appointed 7 June

2022)

Maurice Murphy (Irish, Non-Executive Chairman)\*

#### **INVESTMENT MANAGER**

FundLogic SAS 61 Rue de Monceau 75008

**Paris** 

France

#### **INVESTMENT MANAGER\*\***

Smart Investment Management Limited

643-659 Salisbury House

London Wall London EC2M 5QQ **England** 

#### **MANAGEMENT COMPANY (Appointed 1 August 2022)**

MSIM Fund Management (Ireland) Limited

The Observatory

7-11 Sir John Rogerson's Quay

Dublin D02 VC42 Ireland

#### PROMOTER. DISTRIBUTOR & SPONSORING **BROKER\*\*\***

Morgan Stanley & Co. International plc

25 Cabot Square Canary Wharf

London E14 4QA

United Kingdom

#### **DEPOSITARY**

Northern Trust Fiduciary Services (Ireland) Limited Georges Court

54-62 Townsend Street

Dublin 2

D02 R156

Ireland

#### **COMPANY SECRETARY**

Matsack Trust Limited 70 Sir John Rogerson's Quay **Grand Canal Dock** Dublin 2

D02 R296 Ireland

#### **REGISTERED OFFICE**

70 Sir John Rogerson's Quay

**Grand Canal Dock** 

Dublin 2 D02 R296 Ireland

#### **AUDITORS**

Ernst & Young

Chartered Accountants and Statutory Audit Firm

Ernst & Young Building

Harcourt Centre

Harcourt Street

Dublin 2

D02 YA4O

Ireland

#### IRISH LEGAL ADVISERS TO THE COMPANY

Matheson LLP

70 Sir John Rogerson's Quay

**Grand Canal Dock** 

Dublin 2

D02 R296

Ireland

#### ADMINISTRATOR, REGISTER & TRANSFER AGENT

Northern Trust International Fund Administration

Services (Ireland) Limited

Georges Court

54-62 Townsend Street

Dublin 2

D02 R156

Ireland

<sup>\*</sup> Independent and non-executive directors.

<sup>\*\*</sup> For Smartfund Balanced Fund, Smartfund Growth Fund and Smartfund Cautious Fund

<sup>\*\*\*</sup> In the Schedule of Investments Morgan Stanley & Co. International plc and Morgan Stanley Capital Services LLC are collectively referred to as "Morgan Stanley".

#### Directors' report for the financial year ended 31 July 2022

The Directors of FundLogic Alternatives p.l.c. (the "Company") submit their annual report together with the audited financial statements for the financial year ended 31 July 2022.

#### Statement of Directors' Responsibilities

The Directors are responsible for preparing the Directors' Report and the audited financial statements in accordance with the Companies Act 2014 and the applicable regulations. Irish company law requires the Directors to prepare financial statements for each financial year. Under the law the Directors have elected to prepare the Company's financial statements in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS"). Under company law, 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 Company as at the financial year end date and of the profit or loss of the Company for the financial year and otherwise comply with the Companies Act 2014.

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

- select suitable accounting policies and then apply them consistently;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is not appropriate to assume that the Company will continue in business.

The Directors confirm that they have complied with the above requirements in preparing the financial statements.

The Directors are responsible for keeping adequate accounting records which correctly explain and record the transactions of the Company, enable at any time the assets, liabilities, financial position and profit or loss of the Company to be determined with reasonable accuracy and which enable them to ensure that the financial statements are prepared in accordance with IFRS and comply with the provisions of the Companies Act 2014, the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations"), the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019 (the "Central Bank UCITS Regulations"), the Listing Rules of the Euronext Dublin (for listed funds) and enable the financial statements to be audited.

#### **Directors' Compliance Statement**

The Directors acknowledge that they are responsible for securing the Company's compliance with relevant obligations as set out in section 225 of the Companies Act 2014.

The Directors confirm that:

- a compliance policy statement has been drawn up that sets out policies, that in their opinion are appropriate to the Company, in respect of the Company's compliance with its relevant obligations;
- appropriate arrangements and structures have been put in place that are, in their opinion, designed to secure compliance with the Company's relevant obligations; and
- during the financial year, the arrangements or structures referred to above have been reviewed.

#### **Statement of Relevant Audit Information**

In the case of each person who was a Director of the Company at the time the annual report is approved:

- so far as the Director is aware, there is no relevant audit information of which the Company's statutory auditors are unaware; and
- the Director has taken all steps that he ought to have taken as a Director in order to make himself aware of any relevant audit information and to establish that the Company's statutory auditors are aware of that information ('all steps' means that a Director has made such enquiries of his fellow Directors and of the Company's statutory auditors for that purpose, and taken such other steps (if any) for that purpose).

#### **Principal Activities**

The Company was incorporated on 28 April 2010 and is authorised as an Undertaking for Collective Investment in Transferable Securities ("UCITS") by the Central Bank of Ireland. The Company is structured as an umbrella investment company with variable capital and segregated liability between Sub-Funds pursuant to the UCITS Regulations.

#### **Principal Activities (continued)**

During the financial year ended 31 July 2022, the Company had 23 Sub-Funds in existence which are detailed in note 1 with their respective launch dates.

The following Sub-Funds have been admitted to trading on the Main Securities Market of Euronext Dublin and the Main Securities Market of the London Stock Exchange (the "LSE").

Sub-Fund	ISE trading date	LSE trading date
MS Scientific Beta Global Equity Factors UCITS ETF	30 May 2014	10 June 2014
MS Scientific Beta US Equity Factors UCITS ETF	11 August 2015	19 August 2015
SciBeta HFE Europe Equity 6F EW UCITS ETF	14 December 2017	18 December 2017
SciBeta HFE EM Equity 6F EW UCITS ETF	14 December 2017	18 December 2017
SciBeta HFE US Equity 6F EW UCITS ETF	14 December 2017	18 December 2017
SciBeta HFE Japan Equity 6F EW UCITS ETF	14 December 2017	18 December 2017
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	14 December 2017	18 December 2017
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	12 February 2020	19 February 2020

#### **Principal Risks**

Investment in the Company carries with it a degree of risk including, but not limited to, the risks referred to in note 13 of these financial statements. Information about the financial risk management objectives and policies of the Company is also disclosed in note 13.

#### Index tracking disclosures

Sub-Fund	Index	Tracking	Anticipated
		error	tracking error
Emerging Markets Equity Fund	MSCI Emerging Markets Index	0.02%	0.10%
MS Scientific Beta Global Equity Factors UCITS ETF	Scientific Beta Developed Beta Multi-Strategy Equal Weight Index	0.03%	0.50%
MSCI Emerging Markets ESG Equity Fund	MSCI Emerging Markets ESG Index	0.02%	0.10%
MS Scientific Beta US Equity Factors UCITS ETF	Scientific Beta United States Multi-Beta Multi-Strategy Equal- Weight Index	0.02%	0.20%
SciBeta HFE Europe Equity 6F EW UCITS ETF	Scientific Beta Developed Europe Europe HFI Multi- Beta Multi Strategy Six-Factor EW Market Beta Adjusted (Leverage) Net Return	0.03%	0.20%
SciBeta HFE EM Equity 6F EW UCITS ETF	Scientific Beta Emerging ex-India HFI Multi-Beta Multi- Strategy (Six-Factor) EW Market Beta Adjusted (Leverage) Index Net Return	0.04%	0.20%
SciBeta HFE US Equity 6F EW UCITS ETF	Scientific Beta United States HFI Multi Beta Multi Strategy Six Factor EW Market Beta Adjusted (Leverage) Net Return	0.03%	0.20%
SciBeta HFE Japan Equity 6F EW UCITS ETF	Scientific Beta Japan HFI Multi-Beta Multi-Strategy Six Factor EW Market Beta Adjusted (Leverage) (Six-Factor) Index Net Return	0.04%	0.20%
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	Scientific Beta Developed Asia-Pacific ex-Japan HFI Multi- Beta Multi-Strategy Six-Factor Equal Weight Market Beta Adjusted (Leverage) Index Net Return	0.04%	0.20%
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	SciBeta United States High-Factor-Intensity Diversified Multi- Beta Multi-Strategy 6-Factor 4-Strategy EW Market Beta Adjusted (Leverage) Net Return	0.03%	0.20%
Morgan Stanley Alpha Tracker UCITS Fund	Morgan Stanley Alpha Tracker Index	0.04%	1.00%

The realised divergence with the anticipated level of tracking error, is due to the quality of the synthetic replication of the Index. During this period, the replication was not impacted by corporate actions and was only slightly impacted by credit or debit interest accrued on cash balances.

#### **Review of Business and Future Developments**

A detailed review of the business and future developments is included in the Investment Managers' Reports. The Directors believe that the change in the net asset value per share is the key indicator of performance.

#### **Results and Dividends**

The results and dividends for the financial year are set out in the statement of comprehensive income on pages 228 to 240. There were distributions of US\$ 591,765 declared and paid on Class D Eur of Equity Risk Managed Fund. The ex-dates were 1 October 2021, 4 January 2022, 1 April 2022 and 1 July 2022. The distribution rate was 0.70% during the financial year ended 31 July 2022 (31 July 2021: US\$ 1,965,945). Please see note 14 for further details.

#### Directors, Secretary and their interests

The names of the Directors who have served for the financial year under review are as follows:

- Simon O'Sullivan
- David Haydon
- Maurice Murphy
- Rowena Mallaghan (appointed 7 June 2022)

Matsack Trust Limited acted as Company Secretary throughout the financial year.

None of the Directors or the Secretary or their families had any direct interest in the shares of the Company or shares issued by the Sub-Funds at any time during the financial year.

#### **Transactions involving Directors**

There were no contracts or agreements of any significance in relation to the business of the Company in which the Directors had any interest, as defined in the Companies Act 2014 at any time during the financial year, other than those set out in note 7 to the financial statements.

#### **Going Concern**

The Directors believe there are no material uncertainties relating to events or conditions that may cast significant doubt about the ability of the Company to continue to meet its ongoing obligations as:

- the Sub-Funds invest primarily in marketable securities and other financial instruments which, under normal market conditions, are readily convertible to cash;
- the Sub-Funds' policy is to maintain sufficient cash and cash equivalents to meet normal operating requirements and expected redemption requests; and
- the Sub-Funds have access to a bank overdraft facility to help mitigate liquidity risk.

The Directors have made an assessment of the Company's ability to continue as a going concern and are satisfied that the Company has the resources to continue in operational existence for the foreseeable future and do not consider there to be any threat, from COVID-19 or other issues, to the going concern status of the Company. Therefore, the financial statements continue to be prepared on the going concern basis.

#### **Accounting Records**

To ensure that adequate accounting records are kept in accordance with Sections 281 to 285 of the Companies Act 2014, the Directors of the Company have employed a service organisation, Northern Trust International Fund Administration Services (Ireland) Limited, the Administrator. The accounting records are located at the offices of the Administrator as stated under General Information.

#### **Connected Persons Transactions**

Regulation 43(1) of the Central Bank UCITS Regulations requires that any transaction between a UCITS and a management company or depositary of a UCITS, the delegate or sub-delegates of such a management company or depositary (excluding any non-group company sub-custodians appointed by a depositary), and any associated or group companies of such a management company, depositary, delegate or sub-delegate ("connected persons") is conducted at arm's length and is in the best interests of the shareholders of the UCITS.

#### **Connected Persons Transactions (continued)**

The Directors are satisfied that there are arrangements in place, evidenced by written procedures, to ensure that the obligations set out in Regulation 43(1) of the Central Bank UCITS Regulations are applied to all transactions with connected persons, and all transactions with connected persons entered into during the financial year complied with the obligations set out in Regulation 43(1) of the Central Bank UCITS Regulations.

#### **Audit Committee**

The Board of Directors ("the Board") has decided it is not necessary to constitute an audit committee given the oversight provided by the Board throughout the year on the Company and its matters and the size of the Board. Instead, it is deemed more appropriate that the entirety of the Board carry out the activities that would otherwise be carried out by an audit committee.

#### Remuneration

The Central Bank UCITS Regulations require UCITS Management Companies and self-managed UCITS, to establish and apply remuneration policies and practices that promote sound and effective risk management, and also requires the financial statements of the Company to include certain remuneration information, for details please refer to Appendix 2 on page 384. A remuneration policy has been put in place which complies with the UCITS Regulations. This policy was updated on 1 March 2021 and remains under continuous review.

Details of directors' fees are disclosed in note 7 on page 328.

#### **Key Investor Information Documents**

The current Key Investor Information Documents ("KIID") for all share classes of the Company are available on <a href="https://www.fundlogic.com">www.fundlogic.com</a>.

#### Significant Events During the Financial Year

COVID-19

The Company continues to monitor the impact of market conditions arising from the COVID-19 outbreak on the Sub-Funds' ability to meet their investment objectives. Based on the latest available information, COVID-19 has caused no disruption to the operations of the Sub-Funds and the publication of net asset values.

#### Russia-Ukraine conflict

The current crisis in Ukraine has to date not had a significant impact on the Company but remains under constant review by the Board and the Investment Manager.

Scientific Beta, the sponsor of the underlying index of SciBeta HFE EM Equity 6F EW UCITS ETF, removed Russian constituents (including ADR/GDR) at zero price before the opening on 8 March 2022. Emerging Markets Equity Fund and MSCI Emerging Markets Equity Fund seek to provide Shareholders with a return equivalent to the performance of the MSCI Emerging Markets Index. Effective 9 March 2022, Russia was removed from this Index.

#### Funds established during the year

Ibercaja Vida Consolida Sostenible launched on 15 July 2022.

#### Funds liquidated during the year

MS Scientific Beta Global Equity Factors UCITS ETF liquidated on 5 August 2021.

Smartfund 80% Protected Balanced Fund, Smartfund 80% Protected Growth Fund, Smartfund Growth Fund, Smartfund Cautious Fund and Smartfund Balanced Fund liquidated on 18 November 2021.

Morgan Stanley RADAR ex Agriculture & Livestock Fund liquidated on 17 March 2022.

#### Other events

ACUMEN Income Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

On 16 December 2021, the Central Bank requested an update from the Company on the status of its Management Company appointment. A response was submitted on 16 December 2021 confirming the Board had formally approved the appointment of MSIM Fund Management (Ireland) Limited as Management Company of the Company and that the transition project had commenced.

#### Significant Events During the Financial Year (continued)

Other events (continued)

On 7 June 2022 Rowena Mallaghan was appointed director of the Company.

There were no other significant events during the financial year.

#### Significant Events After the Financial Year End

Management Company

On 1 August 2022 MSIM Fund Management (Ireland) Limited was appointed as Management Company of the Company. This appointment followed the Board's decision to change the legal structure and management model of the Company, from self-managed to employing a separate management company.

#### United Kingdom (UK) financial stability

The UK mini-Budget announced on 23 September 2022 has led to heightened market volatility and uncertainty in the UK Government Bond market, and resulted in a number of calming market interventions from the Bank of England. This uncertainty may mean that the returns of the Sub-Funds' investments are affected by market movements, the potential decline in the value of Sterling, and the potential downgrading of the United Kingdom's sovereign credit rating.

There were no other significant events subsequent to 31 July 2022 to the date the financial statements were approved by the Directors which require adjustment or disclosure in the financial statements.

#### **Auditors**

Ernst & Young, Chartered Accountants, were appointed to act as Auditors on 26 November 2010 and have indicated their willingness to continue in office in accordance with Section 383 (2) of the Companies Act 2014.

#### **Statement of Corporate Governance**

The European Communities (2006/46 EC) Regulations 2009 requires the directors of all companies with securities admitted to trading on a regulated market to make an annual statement on corporate governance. The statement is required to include commentary on compliance with applicable codes of governance, systems of risk management and internal controls together with other details, including the operation of the Board of Directors and arrangements for shareholder meetings. Relevant information on the Company's governance arrangements for the financial year ended 31 July 2022 are set out below.

The Company is subject to corporate governance practices imposed by:

- (i) the Companies Act 2014, which can be obtained from the Office of the Attorney General's website at <a href="https://www.irishstatutebook.ie">www.irishstatutebook.ie</a> and is also available for inspection at the registered office of the Company;
- (ii) the Central Bank in their Central Bank UCITS Regulations, which can be obtained from the Central Bank's website and is available for inspection at the registered office of the Company; and
- (iii) the Euronext Dublin ("XDUB") through their Code of Listing Requirements and Procedures, which can be obtained from the Euronext Dublin's website at <a href="https://www.euronext.com/en/markets/dublin">//www.euronext.com/en/markets/dublin</a>.

#### **Corporate Governance Code**

The Board has adopted the Corporate Governance Code for Collective Investment Schemes and Management Companies as published by Irish Funds (the "CGC"), as the Company's corporate governance code, practices and procedures. The Board has assessed the measures included in the CGC as being consistent with its corporate governance practices and procedures for the financial year.

#### Internal Control and Risk Management Systems in Relation to Financial Reporting

The Board is responsible for ensuring that adequate internal control and risk management systems of the Company in relation to the financial reporting process are in place. Such systems are designed to manage, rather than eliminate, risks and can provide only reasonable, not absolute, assurance against material misstatement or loss.

#### Internal Control and Risk Management Systems in Relation to Financial Reporting (continued)

The Administrator, as the relevant delegate of the Company, has procedures in place to ensure all relevant accounting records are properly maintained and are readily available, including the production of annual and half-yearly financial statements. The Administrator is authorised and regulated by the Central Bank of Ireland and is required to comply with the rules issued by the Central Bank in the conduct of its business. The Board receives and considers reports from the Administrator on a regular basis and, from time to time, also examines and evaluates the Administrator's financial accounting and reporting routines.

The annual and half-yearly financial statements of the Company are required to be approved by the Board and filed with the Central Bank of Ireland and the Euronext Dublin. The statutory annual financial statements are required to be audited by independent auditors who report annually to the Board on their findings.

The Board monitors and evaluates the independent auditor's performance, qualifications and independence. As part of the review procedures, the Board receives and considers reports on the audit process and evaluates and discusses significant accounting and reporting issues as the need arises.

#### Shareholders' Meetings

The convening and conduct of shareholders' meetings are governed by the Articles of Association of the Company and the Companies Act 2014. Although the Board may convene an extraordinary general meeting of the Company at any time, the Board is required to convene an annual general meeting of the Company each year ensuring that it is held within fifteen months of the date of the previous annual general meeting. Not less than twenty one clear days' notice of every annual general meeting and any extraordinary general meeting convened for the passing of a special resolution must be given to shareholders and fourteen clear days' notice must be given in the case of any other extraordinary general meeting unless the auditors of the Company and all the shareholders of the Company entitled to attend and vote agree to shorter notice.

Shareholders may resolve to sanction an ordinary resolution or special resolution at a shareholders' meeting. An ordinary resolution of the Company or of the shareholders of a particular Sub-Fund or class requires a simple majority of the votes cast by the shareholders voting in person or by proxy at the meeting at which the resolution is proposed. A special resolution of the Company or of the shareholders of a particular Sub-Fund or class requires a majority of not less than 75% of the shareholders present in person or by proxy and voting in general meeting in order to pass a special resolution including a resolution to amend the Articles of Association.

#### **Board Composition and Operations**

Unless otherwise determined by an ordinary resolution of the Company in general meeting, the number of Directors may not be less than two. Currently the Company's Board is composed of four Directors, being those listed in the General Information section in these financial statements.

The business of the Company is managed by the Directors, who exercise all such powers of the Company as are not required by the Companies Act 2014, the UCITS Regulations, and the Central Bank UCITS Regulations or by the Articles of Association of the Company to be carried out in general meeting.

A Director may, and the Company Secretary on the requisition of a Director will, at any time summon a meeting of the Directors. Questions arising at any meeting of the Directors are determined by a majority of votes. In the case of an equality of votes, the Chairman has a second or casting vote. The quorum necessary for the transaction of business at a meeting of the Directors is two.

For and on behalf of the Board of Directors:

Maurice Murphy

Maurice Murphy

Simon O'Sullivan
Director

Simon O'Sullivan

Date: 23 November 2022

**Director** 

#### Annual Depositary report to the shareholders for the financial year ended 31 July 2022

We, Northern Trust Fiduciary Services (Ireland) Limited, appointed Depositary to FundLogic Alternatives p.l.c. (the "Company") provide this report solely in favour of the shareholders of the Company for the financial year ended 31 July 2022 (the "Annual Accounting Period"). This report is provided in accordance with the UCITS Regulations – European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (SI No 352 of 2011), as amended, which implemented Directive 2009/65/EU into Irish Law ("the Regulations"). We do not, in the provision of this report, accept nor assume responsibility for any other purpose or person to whom this report is shown.

In accordance with our Depositary obligation as provided for under the Regulations, we have enquired into the conduct of the Company for this Accounting year and we hereby report thereon to the shareholders of the Company as follows:

We are of the opinion that the Company has been managed during the Annual Accounting Period, in all material respects:

- (i) in accordance with the limitations imposed on the investment and borrowing powers of the Company by the constitutional documents and by the Regulations; and
- (ii) otherwise in accordance with the provisions of the constitutional documents and the Regulations.

For and on behalf of

Northern Trust Fiduciary Services (Ireland) Limited Georges Court 54-62 Townsend Street Dublin 2 D02 R156 Ireland

Date: 23 November 2022



#### Report on the audit of the financial statements

#### **Opinion**

We have audited the financial statements of FundLogic Alternatives p.l.c. ('the Company') for the year ended 31 July 2022 which comprise the Statement of Financial Position, Statement of Comprehensive Income, Statement of Changes in Net Assets Attributable to Holders of Redeemable Participating Shares, Statement of Cash Flows and notes to the financial statements, including the summary of significant accounting policies set out in note 2. The financial reporting framework that has been applied in their preparation is Irish Law and International Financial Reporting Standards (IFRS) as adopted by the European Union.

In our opinion the financial statements:

- give a true and fair view of the assets, liabilities and financial position of the Company as at 31 July 2022 and of its loss for the year then ended;
- have been properly prepared in accordance with IFRS as adopted by the European Union; and
- have been properly prepared in accordance with the requirements of the Companies Act 2014, the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations, 2011, and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019.

#### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (Ireland) (ISAs (Ireland)) and applicable law. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with ethical requirements that are relevant to our audit of financial statements in Ireland, including the Ethical Standard as applied to public interest entities issued by the Irish Auditing and Accounting Supervisory Authority (IAASA), and we have fulfilled our other ethical responsibilities in accordance with these requirements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Conclusions relating to going concern

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. Our evaluation of the directors' assessment of the Company's ability to continue to adopt the going concern basis of accounting included:

- Confirming our understanding of management's going concern assessment process and also engaged with management to understand the key factors, which were considered in their assessment;
- Obtaining management's going concern assessment, which covers a year from the date of approval of the financial statements and reviewing the key factors considered by management in making their assessment of going concern;



#### Conclusions relating to going concern (continued)

- Considering post year-end performance and making enquires of management of any other subsequent events, which might give rise to conditions which could lead management to discontinue the operations of the Company.
- Reviewing the Company's going concern disclosures included in the annual report in order to assess that the disclosures were appropriate and in conformity with the reporting standards

#### **Conclusions**

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 Company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report. However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the Company's ability to continue as a going concern.

#### **Key audit matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our 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) that we identified, 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 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.



#### Key audit matters (continued)

Valuation of financial assets at fair value through profit or loss of \$1,362,347,284 (2021: \$2,214,531,202) and financial liabilities at fair value through profit or loss of \$41,884,253 (2021: \$69,807,166)  We have considered valuation of the Company's investments as a key audit matter for the financial year because it significantly impacts the Company's performance and net asset value.  Valuation of other investments Value hierarchy and Note 5 Financial Derivative  We have obtained the listing of all financial assets not financial sasets at fair value through profit or loss as at year-end and assessed the performance and financial liabilities at fair value through profit or loss by performing the following procedures:  Valuation of Total Return Swaps (TRS)  We confirmed 100% of the value of the TRSs by obtaining confirmation from the counterparty. We also reviewed the reasonableness of the valuation methodology used including the inputs adopted by the Company. Additionally, for a sample of TRSs, we agreed the reset amounts to post year end bank statements.  Valuation of other investments  We have re-priced all other positions using independent pricing sources or using industry standard valuation models with market observable inputs.
Instruments.

#### Our application of materiality

We apply the concept of materiality in planning and performing the audit, in evaluating the effect of identified misstatements on the audit and in forming our audit opinion.

#### Materiality

The magnitude of an omission or misstatement that, individually or in the aggregate, could reasonably be expected to influence the economic decisions of the users of the financial statements. Materiality provides a basis for determining the nature and extent of our audit procedures.

We determined materiality for the Company to be 0.5% (2021: 0.5%) of Net Asset Value. We believe that Net Asset Value provides us with an appropriate measurement basis since the users of the financial statements may focus more on assets or equity than earnings.

During the course of our audit, we reassessed initial materiality and there were no changes in the materiality.



#### Performance materiality

The application of materiality at the individual account or balance level. It is set at an amount to reduce to an appropriately low level the probability that the aggregate of uncorrected and undetected misstatements exceeds materiality.

On the basis of our risk assessments, together with our assessment of the Company's overall control environment, our judgement was that performance materiality was 75% (2021: 75%) of our planning materiality. We have set performance materiality at this percentage due to our knowledge of the entity and industry, our past history with the entity, effectiveness of the control environment and our assessment of the risks associated with the engagement.

#### Reporting threshold

An amount below which identified misstatements are considered as being clearly trivial.

We agreed with the Board of Directors that we would report to them all uncorrected audit differences in excess of 5% of planning materiality, as well as differences below that threshold that, in our view, warranted reporting on qualitative grounds.

We evaluate any uncorrected misstatements against both the quantitative measures of materiality discussed above and in light of other relevant qualitative considerations in forming our opinion.

#### An overview of the scope of our audit report

#### Tailoring the scope

Our assessment of audit risk, our evaluation of materiality and our allocation of performance materiality determine our audit scope for the company. This enables us to form an opinion on the financial statements. We take into account size, risk profile, the organisation of the company and effectiveness of controls, including controls and changes in the business environment when assessing the level of work to be performed. All audit work was performed directly by the audit engagement team.

#### Other information

The directors are responsible for the other information. The other information comprises the information included in the Annual Report other than the financial statements and our auditor's report thereon. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

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 such material inconsistencies or apparent material misstatements, we are required to determine whether there is a material misstatement in 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 in this regard.



#### Opinions on other matters prescribed by the Companies Act 2014

In our opinion, based solely on the work undertaken in the course of the audit, we report that:

- the information given in the directors' report is consistent with the financial statements; and
- the directors' report is prepared in accordance with applicable legal requirements.

We have obtained all the information and explanations which, to the best of our knowledge and belief, are necessary for the purposes of our audit.

In our opinion the accounting records of the Company were sufficient to permit the financial statements to be readily and properly audited and the financial statements are in agreement with the accounting records.

#### Matters on which we are required to report by exception

Based on the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified material misstatements in the directors' report.

The Companies Act 2014 requires us to report to you if, in our opinion, the disclosures required by sections 305 to 312 of the Act, which relate to disclosures of directors' remuneration and transactions are not complied with by the Company. We have nothing to report in this regard.

#### Respective responsibilities

#### Responsibilities of directors for the financial statements

As explained more fully in the directors' responsibilities statement set out on page 2, the directors are responsible for the preparation of the financial statements in accordance with the applicable financial reporting framework that give a true and fair view, and 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 Company's ability to continue as going concerns, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.



#### Auditor's 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 auditor's 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.

## Explanation to what extent the audit was considered capable detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect irregularities, including fraud. 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. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below. However, the primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the Company and management.

#### Our approach was as follows:

We obtained an understanding of the legal and regulatory frameworks that are applicable to the company and determined that the most significant are Companies Act 2014, the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations, 2011 and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019.

We understood how the Company is complying with those frameworks by updating our understanding of the adequate system of internal control in place. We also considered the existence of independence service providers, proper segregation of duties and the regulated environment in which the Company operates, which may reduce opportunities for fraud to take place.

We assessed the susceptibility of the Company's financial statements to material misstatement, including how fraud might occur by management override of controls.

Based on this understanding we designed our audit procedures to identify non-compliance with such laws and regulations. Our procedures involved inquiries to those charged with governance into possible instances of non-compliance with laws and regulations, review of board meeting minutes during the year and obtaining representation from the management.

A further description of our responsibilities for the audit of the financial statements is located on the IAASA's website at: <a href="http://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description">http://www.iaasa.ie/getmedia/b2389013-1cf6-458b-9b8f-a98202dc9c3a/Description</a> of auditors responsibilities for audit.pdf.

This description forms part of our auditor's report.



#### Other matters which we are required to address

We were appointed by the directors on 26 November 2010 to audit the financial statements for the year ending 2011 and subsequent financial periods. The period of total uninterrupted engagement including previous renewals and reappointments of the firm is 11 years.

The non-audit services prohibited by IAASA's Ethical Standard were not provided to the company and we remain independent of the company in conducting our audit.

Our audit opinion is consistent with the additional report to the board of Directors.

#### The purpose of our audit work and to whom we owe our responsibilities

Our report is made solely to the Company's members, as a body, in accordance with section 391 of the Companies Act 2014. Our audit work has been undertaken so that we might state to the Company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the Company and the Company's members, as a body, for our audit work, for this report,

Kieran Daly

for and on behalf of

Kieran Daly

Ernst & Young Chartered Accountants and Statutory Audit Firm

Dublin, 30 November 2022

## Emerging Markets Equity Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with a return equivalent to the performance of the MSCI Emerging Markets Index (Total Return Net Dividend Reinvested) denominated in US dollars before all fees and expenses.

The MSCI Emerging Markets Index is representative of various emerging market countries. As at 9 March 2022, the Index comprised of 24 emerging market countries: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

From 10 January 2011 (its inception) to 31 July 2022, the performance of the Sub-Fund is 13.13%, compared to 15.88% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -20.38%, compared to -20.09% for the Index.

The Sub-Fund and the Index have an annualised volatility of 15.89% compared to 15.88% for the Index.

In terms of tracking error (annualised standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.02% versus the Index since launch.

## Emerging Markets Equity Fund Schedule of investments as at 31 July 2022

Holdings   Financial assets at fair value through profit or loss   Equities: 96.76% (2021: 99.57%)     Australia: 6.09% (2021: 0.00%)     175.792   Glencore   997.995   6.09     175.792   Glencore   997.995   6.09     Brazil: 0.00% (2021: 1.27%)   -       Financial: 0.00% (2021: 1.27%)   -       Financial: 0.00% (2021: 0.00%)     Energy: 3.28% (2021: 0.00%)     Energy: 3.28% (2021: 0.00%)     Energy: 3.28% (2021: 0.00%)     Financial: 0.00% (2021: 4.47%)   -       Industrial: 2.76% (2021: 2.56%)     Financial: 0.00% (2021: 4.47%)   -       Industrial: 2.76% (2021: 2.562%)     Basic materials: 2.07% (2021: 6.47%)   -       Communications: 0.00% (2021: 10.13%)   -       Consumer, cyclical: 9.52% (2021: 0.00%)     5.966   Cewe Stiftung   5.96.75   3.14     7.390   Volkswagen   1,034,585   6.38     Consumer, non-cyclical: 0.00% (2021: 3.19%)   -       Financial: 3.68% (2021: 0.00%)     45.890   Deutsche Bank   336,791   1.22     Industrial: 2.16% (2021: 2.41%)   2.26     Financial: 3.69% (2021: 3.42%)   1.98,751   1.22     Industrial: 2.16% (2021: 2.41%)   2.26     Financial: 3.69% (2021: 3.42%)   1.98,751   1.26     Industrial: 2.16% (2021: 2.41%)   2.26     Financial: 3.69% (2021: 3.42%)   1.98,751   1.29     Industrial: 2.16% (2021: 2.41%)   2.26     Financial: 3.69% (2021: 3.42%)   1.98,751   1.29     Industrial: 2.16% (2021: 2.41%)   2.26     Financial: 3.69% (2021: 3.42%)   1.98,751   1.29     Industrial: 2.16% (2021: 2.41%)   2.26     Financial: 3.69% (2021: 3.42%)   1.98,751   1.29     Industrial: 2.16% (2021: 3.42%)   1.98,751   1.20     Industrial: 2.16% (2021: 3.42%)   1.98,751	II a LaPas and		Fair value	% of net
Australia: 6.09% (2021: 0.00%)  Basic materials: 6.09% (2021: 0.00%)  Total Australia  887,995  6.09  Brazil: 0.00% (2021: 1.27%)  Financial: 0.00% (2021: 1.27%)  Canada: 3.28% (2021: 0.00%)  Energy: 3.28% (2021: 0.00%)  Energy: 3.28% (2021: 0.00%)  Energy: 3.28% (2021: 0.00%)  Total Canada  532,024  3.28  Denmark: 2.76% (2021: 6.56%)  Financial: 0.00% (2021: 4.47%)  Industrial: 2.76% (2021: 2.09%)  4,798  Solar  Total Denmark  Germany: 24.75% (2021: 2.09%)  5,513  KWS Saat  Communications: 0.00% (2021: 6.47%)  5,513  KWS Saat  Consumer, cyclical: 9.52% (2021: 0.00%)  5,966  Cewe Stiftung  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Teinacial: 3.68% (2021: 0.00%)  45,890  Deutsche Bank  3,98,946  2,46  34,077  MLP  198,751  1,22  Industrial: 2.16% (2021: 2.41%)  2,234  Pfeiffer Vacuum Technology  350,796  2,16  Technology: 7.32% (2021: 3.42%)  5,014  Elmos Semiconductor  1,47,80  2,055  Secunet Security Networks  5,89,850  3,64	Holdings	Financial assets at fair value through profit or loss	US\$	assets
Basic materials: 6.09% (2021: 0.00%)   6.09   7 total Australia   987,995   6.09   8 total Australia   9 total Canada   3.28% (2021: 0.00%)   5 total Canada   5 total Canada		Equities: 96.76% (2021: 99.57%)		
Total Australia   987,995   6.09		Australia: 6.09% (2021: 0.00%)		
Brazil: 0.00% (2021: 1.27%) Financial: 0.00% (2021: 1.27%)	175,792		987,995	6.09
Financial: 0.00% (2021: 1.27%) Canada: 3.28% (2021: 0.00%) Energy: 3.28% (2021: 0.00%)  284,429 Africa Oil 532,024 3.28  Total Canada 532,024 3.28  Denmark: 2.76% (2021: 6.56%) Financial: 0.00% (2021: 4.47%)		Total Australia	987,995	6.09
Canada: 3.28% (2021: 0.00%)  Energy: 3.28% (2021: 0.00%)  284,429 Africa Oli 532,024 3.28  Total Canada 532,024 3.28  Denmark: 2.76% (2021: 6.56%)  Financial: 0.00% (2021: 4.47%)		Brazil: 0.00% (2021: 1.27%)	_	_
Energy: 3.28% (2021: 0.00%) 284,429 Africa Oil 532,024 3.28 Total Canada 532,024 3.28  Denmark: 2.76% (2021: 6.56%) Financial: 0.00% (2021: 4.47%)		Financial: 0.00% (2021: 1.27%)	_	_
Sacional		Canada: 3.28% (2021: 0.00%)		
Denmark: 2.76% (2021: 6.56%)   Financial: 0.00% (2021: 4.47%)   -	284,429		532,024	3.28
Financial: 0.00% (2021: 4.47%)  Industrial: 2.76% (2021: 2.09%)  4,798 Solar  Total Denmark  448,138  2.76  Germany: 24.75% (2021: 25.62%)  Basic materials: 2.07% (2021: 6.47%)  5,513 KWS Saat  Communications: 0.00% (2021: 10.13%)  Comsumer, cyclical: 9.52% (2021: 0.00%)  5,966 Cewe Stiftung 7,390 Volkswagen  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Financial: 3.68% (2021: 0.00%)  45,890 Deutsche Bank 398,946 34,077 MLP  198,751 1.22  Industrial: 2.16% (2021: 2.41%) 2,234 Pfeiffer Vacuum Technology 350,796 2.16  Technology: 7.32% (2021: 3.42%) 5,014 Elmos Semiconductor 441,567 1.49 6,756 Mensch und Maschine Software 2,055 Secunet Security Networks 589,850 3.64		Total Canada	532,024	3.28
Financial: 0.00% (2021: 4.47%)  Industrial: 2.76% (2021: 2.09%)  4,798 Solar  Total Denmark  448,138  2.76  Germany: 24.75% (2021: 25.62%)  Basic materials: 2.07% (2021: 6.47%)  5,513 KWS Saat  Communications: 0.00% (2021: 10.13%)  Comsumer, cyclical: 9.52% (2021: 0.00%)  5,966 Cewe Stiftung 7,390 Volkswagen  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Financial: 3.68% (2021: 0.00%)  45,890 Deutsche Bank 398,946 34,077 MLP  198,751 1.22  Industrial: 2.16% (2021: 2.41%) 2,234 Pfeiffer Vacuum Technology 350,796 2.16  Technology: 7.32% (2021: 3.42%) 5,014 Elmos Semiconductor 441,567 1.49 6,756 Mensch und Maschine Software 2,055 Secunet Security Networks 589,850 3.64		Denmark: 2.76% (2021: 6.56%)		
Industrial: 2.76% (2021: 2.09%)   4,798   Solar			_	_
Germany: 24.75% (2021: 25.62%)  Basic materials: 2.07% (2021: 6.47%)  5,513 KWS Saat 335,593 2.07  Communications: 0.00% (2021: 10.13%)  Consumer, cyclical: 9.52% (2021: 0.00%)  5,966 Cewe Stiftung 509,775 3.14  7,390 Volkswagen 1,034,585 6.38  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Financial: 3.68% (2021: 0.00%)  45,890 Deutsche Bank 398,946 2.46 34,077 MLP 198,751 1.22  Industrial: 2.16% (2021: 2.41%)  2,234 Pfeiffer Vacuum Technology 350,796 2.16  Technology: 7.32% (2021: 3.42%)  5,014 Elmos Semiconductor 241,567 1.49 6,756 Mensch und Maschine Software 354,771 2.19 2,055 Secunet Security Networks 589,850 3.64	4,798		448,138	2.76
Basic materials: 2.07% (2021: 6.47%)  5,513 KWS Saat  Communications: 0.00% (2021: 10.13%)  Consumer, cyclical: 9.52% (2021: 0.00%)  5,966 Cewe Stiffung  5,99775  7,390 Volkswagen  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Financial: 3.68% (2021: 0.00%)  45,890 Deutsche Bank  398,946  2,46  34,077 MLP  198,751  1,22  Industrial: 2.16% (2021: 2.41%)  2,234 Pfeiffer Vacuum Technology  7echnology: 7.32% (2021: 3.42%)  5,014 Elmos Semiconductor  Mensch und Maschine Software  5,055 Secunet Security Networks  589,850  3.64		Total Denmark	448,138	2.76
5,513 KWS Saat 335,593 2.07  Communications: 0.00% (2021: 10.13%)		Germany: 24.75% (2021: 25.62%)		
Consumer, cyclical: 9.52% (2021: 0.00%)  5,966 Cewe Stiftung 7,390 Volkswagen  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Financial: 3.68% (2021: 0.00%)  45,890 Deutsche Bank 398,946 2.46 34,077 MLP 198,751 1.22  Industrial: 2.16% (2021: 2.41%)  2,234 Pfeiffer Vacuum Technology 350,796 2.16  Technology: 7.32% (2021: 3.42%)  5,014 Elmos Semiconductor 6,756 Mensch und Maschine Software 2,055 Secunet Security Networks 589,850 3.64	5,513		335,593	2.07
5,966 Cewe Stiftung       509,775       3.14         7,390 Volkswagen       1,034,585       6.38         Consumer, non-cyclical: 0.00% (2021: 3.19%)       –       –         Financial: 3.68% (2021: 0.00%)         45,890 Deutsche Bank       398,946       2.46         34,077 MLP       198,751       1.22         Industrial: 2.16% (2021: 2.41%)         2,234 Pfeiffer Vacuum Technology       350,796       2.16         Technology: 7.32% (2021: 3.42%)         5,014 Elmos Semiconductor       241,567       1.49         6,756 Mensch und Maschine Software       354,771       2.19         2,055 Secunet Security Networks       589,850       3.64		Communications: 0.00% (2021: 10.13%)	_	_
7,390 Volkswagen 1,034,585 6.38  Consumer, non-cyclical: 0.00% (2021: 3.19%)  Financial: 3.68% (2021: 0.00%)  45,890 Deutsche Bank 398,946 2.46 34,077 MLP 198,751 1.22  Industrial: 2.16% (2021: 2.41%)  2,234 Pfeiffer Vacuum Technology 350,796 2.16  Technology: 7.32% (2021: 3.42%)  5,014 Elmos Semiconductor 241,567 1.49 6,756 Mensch und Maschine Software 354,771 2.19 2,055 Secunet Security Networks 589,850 3.64		Consumer, cyclical: 9.52% (2021: 0.00%)		
Financial: 3.68% (2021: 0.00%) 45,890 Deutsche Bank 398,946 2.46 34,077 MLP 198,751 1.22  Industrial: 2.16% (2021: 2.41%) 2,234 Pfeiffer Vacuum Technology 350,796 2.16  Technology: 7.32% (2021: 3.42%) 5,014 Elmos Semiconductor 241,567 1.49 6,756 Mensch und Maschine Software 354,771 2.19 2,055 Secunet Security Networks 589,850 3.64				
45,890 Deutsche Bank       398,946       2.46         34,077 MLP       198,751       1.22         Industrial: 2.16% (2021: 2.41%)         2,234 Pfeiffer Vacuum Technology       350,796       2.16         Technology: 7.32% (2021: 3.42%)         5,014 Elmos Semiconductor       241,567       1.49         6,756 Mensch und Maschine Software       354,771       2.19         2,055 Secunet Security Networks       589,850       3.64		Consumer, non-cyclical: 0.00% (2021: 3.19%)	-	_
2,234 Pfeiffer Vacuum Technology       350,796       2.16         Technology: 7.32% (2021: 3.42%)         5,014 Elmos Semiconductor       241,567       1.49         6,756 Mensch und Maschine Software       354,771       2.19         2,055 Secunet Security Networks       589,850       3.64	,	Deutsche Bank		
5,014 Elmos Semiconductor       241,567       1.49         6,756 Mensch und Maschine Software       354,771       2.19         2,055 Secunet Security Networks       589,850       3.64	2,234		350,796	2.16
Total Germany 4,014,634 24.75	6,756	Elmos Semiconductor Mensch und Maschine Software	354,771	2.19
		Total Germany	4,014,634	24.75

Holdings Financial assets at fair value through profit or loss  Equities: 96.76% (2021: 99.57%) (continued)  Hong Kong: 0.00% (2021: 0.00%)  Consumer, non-cyclical: 0.00% (2021: 0.00%)  124,000 Chaoda Modern Agriculture  Total Hong Kong  Indonesia: 0.00% (2021: 0.00%)  Financial: 0.00% (2021: 0.00%)  8 Bank CIMB Niaga  Total Indonesia	711 711 1 1	- - - -
Hong Kong: 0.00% (2021: 0.00%)  Consumer, non-cyclical: 0.00% (2021: 0.00%)  124,000 Chaoda Modern Agriculture  Total Hong Kong  Indonesia: 0.00% (2021: 0.00%)  Financial: 0.00% (2021: 0.00%)  8 Bank CIMB Niaga	711	- - - -
124,000 Chaoda Modern Agriculture  Total Hong Kong  Indonesia: 0.00% (2021: 0.00%)  Financial: 0.00% (2021: 0.00%)  8 Bank CIMB Niaga	711	
Indonesia: 0.00% (2021: 0.00%)  Financial: 0.00% (2021: 0.00%)  8 Bank CIMB Niaga	1	
Financial: 0.00% (2021: 0.00%)  8 Bank CIMB Niaga		_ 
8 Bank CIMB Niaga		_ 
Total Indonosia	1 .	
iotal illuollesia	- -	_
Israel: 0.00% (2021: 0.16%)	_	
Communications: 0.00% (2021: 0.09%)		_
Energy: 0.00% (2021: 0.07%)	_	_
Luxembourg: 2.25% (2021: 0.00%)		
Basic materials: 2.25% (2021: 0.00%) 14,965 ArcelorMittal	365,531	2.25
Total Luxembourg	365,531	2.25
Malaysia: 0.03% (2021: 0.00%)		
Communications: 0.00% (2021: 0.00%) 50 Axiata 83 Telekom Malaysia	32 106	_ _
Consumer, cyclical: 0.00% (2021: 0.00%) 79 Berjaya Sports Toto	33	-
<b>Diversified: 0.00% (2021: 0.00%)</b> 34 YTL	4	_
Financial: 0.03% (2021: 0.00%) 54 CIMB 500 Hong Leong Financial 65 IOI Properties 1,434 Malayan Banking 11 SP Setia	63 2,188 15 2,855 2	0.01 - 0.02 -
Industrial: 0.00% (2021: 0.00%) 36 Malaysia Airports	51	_
Utilities: 0.00% (2021: 0.00%) 36 YTL Power International	6	-
Total Malaysia	5,355	0.03

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 96.76% (2021: 99.57%) (continued)		
	Netherlands: 5.40% (2021: 4.16%)		
	Basic materials: 0.00% (2021: 4.16%)	_	_
21,763	<b>Consumer, cyclical: 5.40% (2021: 0.00%)</b> Basic-Fit	876,087	5.40
	Total Netherlands	876,087	5.40
	Norway: 9.72% (2021: 8.40%)		
75,517	<b>Consumer, cyclical: 2.75% (2021: 0.00%)</b> Europris	445,252	2.75
19,268	<b>Consumer, non-cyclical: 2.73% (2021: 0.00%)</b> Mowi	442,860	2.73
14,058	Energy: 4.24% (2021: 1.91%) Norwegian Energy	687,813	4.24
	Industrial: 0.00% (2021: 5.65%)	_	_
	Technology: 0.00% (2021: 0.84%)	_	_
	Total Norway	1,575,925	9.72
	People's Republic of China: 0.03% (2021: 2.44%)		
200	Basic materials: 0.01% (2021: 0.00%) Kingboard Chemicals	585	0.01
	Communications: 0.00% (2021: 2.44%)	_	_
1,000	Consumer, cyclical: 0.00% (2021: 0.00%) China Zhengtong Auto Services	65	_
400	<b>Energy: 0.00% (2021: 0.00%)</b> Sinopec	188	_
114 1,840	Financial: 0.01% (2021: 0.00%) Country Garden Country Garden Services PICC Property & Casualty Shui On Land	386 254 1,889 22	- - 0.01 -
7,000	Industrial: 0.01% (2021: 0.00%) Metallurgical Corporation of China	1,462	0.01
	Total People's Republic of China	4,851	0.03
	Philippines: 0.00% (2021: 0.00%)		
5	<b>Financial: 0.00% (2021: 0.00%)</b> BDO Unibank	11	_

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 96.76% (2021: 99.57%) (continued)		
	Philippines: 0.00% (2021: 0.00%) (continued)		
25	Financial: 0.00% (2021: 0.00%) (continued) SM Prime	16	_
	Total Philippines	27	_
	Poland: 0.09% (2021: 0.01%)		
901	<b>Technology: 0.09% (2021: 0.01%)</b> Asseco Poland	14,029	0.09
	Total Poland	14,029	0.09
	Portugal: 0.82% (2021: 0.00%)		
35,137	Communications: 0.82% (2021: 0.00%) NOS	132,347	0.82
	Total Portugal	132,347	0.82
	Republic of South Korea: 0.01% (2021: 0.00%)		
	Basic materials: 0.01% (2021: 0.00%) Dongkuk Steel Mill Hyundai Steel	918 26	0.01
2	Consumer, cyclical: 0.00% (2021: 0.00%) Hanwha	42	_
7 5 5 9 8 6	Financial: 0.00% (2021: 0.00%)  Dongbu Insurance Hana Financial KB Financial Mirae Asset Daewoo NH Investment & Securities Samsung Card Samsung Securities Shinhan Financial	47 200 187 25 69 197 162 192	- - - - - -
	Industrial: 0.00% (2021: 0.00%) Doosan Heavy Industries & Construction GS Engineering & Construction	58 161	_ _
	Total Republic of South Korea	2,284	0.01
	Sweden: 24.23% (2021: 21.88%)		
	Basic materials: 0.00% (2021: 8.10%)	_	_
13,980	<b>Consumer, cyclical: 2.58% (2021: 0.00%)</b> Bufab	418,228	2.58
	Consumer, non-cyclical: 0.00% (2021: 3.37%)	_	_
	Energy: 0.00% (2021: 6.47%)	_	_

Holdings Financial assets a	at fair value through profit or loss	Fair value US\$	% of net assets
<b>Equities: 96.76%</b>	(2021: 99.57%) (continued)		
Sweden: 24.23% (	2021: 21.88%) (continued)		
Financial: 6.27% ( 11,236 Catena 19,479 Industrivarden	2021: 3.94%)	512,253 504,211	3.16 3.11
Industrial: 15.38% 60,090 Lindab Internationa 40,276 NCC 28,843 Saab		1,043,824 415,593 1,037,144	6.43 2.56 6.39
Total Sweden		3,931,253	24.23
Switzerland: 15.0	5% (2021: 5.01%)		
Consumer, non-cy 6,939 Galenica	yclical: 3.38% (2021: 2.86%)	548,257	3.38
Financial: 3.24% ( 2,280 Investis 640 Luzerner Kantonali	•	248,971 275,851	1.54 1.70
Industrial: 5.43% 24,207 Arbonia 287 Inficon 7,572 Vetropack Holding	(2021: 0.00%)	342,619 238,363 299,732	2.11 1.47 1.85
<b>Technology: 3.00</b> ° 3,332 Sensirion Holding 875 u-blox Holding	% (2021: 0.00%)	384,838 101,979	2.37 0.63
Utilities: 0.00% (2	021: 2.15%)	_	_
Total Switzerland		2,440,610	15.05
United Kingdom:	2.25% (2021: 0.00%)		
Industrial: 2.25% 17,108 Concentric	(2021: 0.00%)	364,137	2.25
Total United King	dom	364,137	2.25

Holdings	Financial assets at fair value through profit or loss		Fair value US\$	% of net assets
	Equities: 96.76% (2021: 99.57%) (continued)			
	United States: 0.00% (2021: 24.06%)		_	_
	Basic materials: 0.00% (2021: 1.47%)		_	_
	Consumer, cyclical: 0.00% (2021: 4.49%)		_	_
	Consumer, non-cyclical: 0.00% (2021: 2.19%)		_	_
	Financial: 0.00% (2021: 4.03%)		_	_
	Industrial: 0.00% (2021: 2.86%)		_	_
	Technology: 0.00% (2021: 9.02%)		_	_
	Total equities	_	15,695,939	96.76
	Financial derivative instruments: 4.74% (2021: 0.31%)			
Counterparty	Total return swaps - unrealised gains: 4.74% (2021: 0.31%)	Notional US\$	Unrealised gain US\$	% of net assets
Morgan Stanley	Morgan Stanley Swap Emerging Markets Equity Fund Reference Portfolio Leg	(15,695,939)	768,547	4.74
	Total total return swaps - unrealised gains	_	768,547	4.74
	Total financial derivative instruments	_	768,547	4.74
	Total financial assets at fair value through profit or loss	-	16,464,486	101.50
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (6.94%) (2021: (4.62%))			
Counterparty	Total return swaps - unrealised losses: (6.94%) (2021: (4.62%))	Notional US\$	Unrealised loss US\$	% of net assets
Morgan Stanley	Morgan Stanley Swap Emerging Markets Equity Fund Financing Leg	16,230,687	(1,125,089)	(6.94)
	Total total return swaps - unrealised losses	_	(1,125,089)	(6.94)
	Total financial derivative instruments	_	(1,125,089)	(6.94)
	Total financial liabilities at fair value through profit or loss		(1,125,089)	(6.94)

	Fair value US\$	% of net assets
Total value of investments (Cost: US\$ 14,219,559)	15,339,397	94.56
Cash and cash equivalents	420	-
Due from broker	893,326	5.51
Other net liabilities	(11,369)	(0.07)
Net assets attributable to holders of redeemable participating shares	16,221,774	100.00
Analysis of portfolio	Fair value US\$	% of total assets
Transferable securities admitted to official stock exchange listing or dealt in/on another regulated market Over the counter financial derivative instruments Cash and cash equivalents Due from broker Other assets Total assets	15,695,939 768,547 420 893,326 114,976 17,473,208	89.83 4.40 - 5.11 0.66 <b>100.00</b>

### Emerging Markets Equity Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year	US\$ 662,563,860		
	Nominal	Cost	
Material purchases	holdings	US\$	
Veoneer	760,116	27,182,555	
ChemoMetec	145,114	20,947,467	
Siemens Healthineers	246,601	16,723,845	
Deutsche Boerse	98,340	16,562,450	
Banque Cantonale Vaudoise	184,537	15,015,902	
Roche Holding AG	35,475	13,913,443	
SSAB	2,447,381	12,135,595	
Hexatronic	266,400	11,997,466	
Sagax	363,423	11,761,343	
FLSmidth	310,810	11,186,501	
Aker Solutions	4,343,331	11,008,114	
SSAB	2,298,583	10,760,771	
H Lundbeck	391,373	10,440,317	
OCI	323,875	10,164,235	
Auto1	919,845	9,962,019	
PostNL	2,132,687	9,766,350	
Sydbank	296,404	9,714,434	
Basic-Fit	214,348	9,703,227	
FLEX LNG	502,920	9,603,536	
Hufvudstaden	546,864	9,073,347	
Lundin Mining	1,071,260	8,518,593	
OC Oerlikon	861,214	8,386,765	
Loomis	288,434	8,021,998	
Deutsche Pfandbriefbank	652,987	7,859,795	
Jyske Bank	172,728	7,559,242	
Fielmann	103,703	7,193,702	
D'leteren	47,802	7,040,092	
Axfood Aktiebolag	277,705	6,750,755	
Intrum	237,220	6,747,748	
Mowi	258,894	6,703,895	
Sensirion Holding	51,900	6,643,107	

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### Emerging Markets Equity Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		US\$ 899,217,698
	Nominal	Proceeds
Material disposals	holdings	US\$
SSAB	6,193,834	28,664,420
Veoneer	760,116	27,353,879
Siemens Healthineers	345,097	23,580,665
ChemoMetec	145,114	20,111,732
Auto1	1,125,472	18,585,362
Jyske Bank	347,247	18,304,689
SSAB	2,447,381	17,350,590
Deutsche Boerse	98,340	16,959,246
Brenntag	159,217	16,177,535
Lundin Energy	509,992	15,891,339
ProSiebenSat.1 Media	781,096	15,040,361
Axfood Aktiebolag	583,736	15,016,338
Banque Cantonale Vaudoise	184,537	14,741,846
Nordnet	802,131	14,733,479
Elkem	3,589,419	14,458,102
Roche Holding AG	35,475	14,154,532
Sagax	363,423	14,109,456
Comet	42,541	13,702,718
Aker Solutions	4,343,331	13,299,976
Domo	160,227	13,270,000
OCI	323,875	12,216,815
Impinj	148,857	12,009,783
FLEX LNG	502,920	11,385,283
Hexatronic	266,400	11,072,188
Koninklijke DSM	50,762	10,280,330
Sydbank	296,404	10,277,400
Crocs	71,690	10,117,610
Lundin Mining	1,071,260	9,891,561
H Lundbeck	391,373	9,840,275
Aker Carbon Capture	3,489,956	9,667,094
FLSmidth	310,810	9,561,732
PostNL	2,132,687	9,374,912

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## MS Swiss Life Multi Asset Protected Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term exposure to the performance of a Portfolio Basket with 80% of the highest NAV being protected as minimum exit Net Asset Value.

The Portfolio Basket is composed of exposures to fixed income, equities, commodities, foreign exchange and volatility strategies as determined by Swiss Life (the Sub-Investment Manager) and to an effective overnight interest rate for the Swiss Francs. The allocation between the portfolio and the exposure to the interest rate return is rebalanced following a volatility target strategy. The volatility budget of the Portfolio Basket is 5% over the term of the investment. 80% of the highest Net Asset Value per share is protected as minimum Exit Net Asset Value via the purchase of a put option.

As at 31 July 2022, the Sub-Fund's exposure to the portfolio strategy is 79.45% with an average exposure since launch of 90.70%.

Please find below an extract of the Sub Investment Manager's report on the discretionary strategy:

Over the period from the end of July 2021 until the end of July 2022, the Portfolio Basket posted a return of -8%. The core strategy remained similar to the previous years with an average allocation of 54.2% to bonds, 23.9% to international equity, 4.1% to commodities and a residual exposure to cash.

The average Sharpe ratio over the period was 0.57. The Portfolio Basket has been managed in accordance with the Swiss Life classification of the product as a defensive one. This classification means that the volatility considered for this product as risk measure was below 5% on average.

For the near future Swiss Life as sub investment manager of the fund intends to keep a similar strategy considering this product as defensive with the aim of providing a low volatility return.

The Sub-Fund was launched on 15 July 2013.

From 15 July 2013 (its inception) to 31 July 2022, the performance of the Sub-Fund is -9.61%.

From 31 July 2021 to 30 July 2022, the performance of the Sub-Fund is -7.91%.

The Sub-Fund has an annualised volatility of 3.52%.

# MS Swiss Life Multi Asset Protected Fund Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value CHF	% of net assets
	Equities: 97.57% (2021: 95.91%)		
	Denmark: 0.00% (2021: 4.08%)	_	_
	Industrial: 0.00% (2021: 4.08%)	_	_
	Finland: 2.42% (2021: 20.21%)		
	Basic materials: 0.00% (2021: 2.64%)	_	_
	Consumer, cyclical: 0.00% (2021: 8.82%)		
		_	_
17,662	<b>Financial: 0.52% (2021: 4.68%)</b> Aktia Bank	160,713	0.52
40,995	Industrial: 1.90% (2021: 4.07%) Uponor	584,423	1.90
	Total Finland	745,136	2.42
	Germany: 39.16% (2021: 30.21%)		
	Communications: 7.87% (2021: 0.00%)		
	ProSiebenSat.1 Media Telefonica Deutschland	727,956 746,482	2.37 2.43
	United Internet	945,289	3.07
14,600	Consumer, cyclical: 3.41% (2021: 7.89%) Bayerische Motoren Werke	1,047,775	3.41
	Consumer, non-cyclical: 20.22% (2021: 7.21%)		
	Carl Zeiss Meditec	2,218,138	7.21
	Eckert & Ziegler Strahlen- und Medizintechnik	793,907	2.58
9,524	MorphoSys Sixt	2,575,548 635,399	8.37 2.06
	Financial: 0.00% (2021: 3.90%)	_	_
	Industrial: 6.10% (2021: 8.42%)		
49.489	Jungheinrich	1,271,654	4.13
	Sartorius	607,592	1.97
	Technology: 0.00% (2021: 2.79%)	_	_
76,014	<b>Utilities: 1.56% (2021: 0.00%)</b> Uniper	480,188	1.56
	Total Germany	12,049,928	39.16
	Netherlands: 0.00% (2021: 0.16%)	_	_
	Consumer, non-cyclical: 0.00% (2021: 0.16%)	-	_
	Norway: 7.58% (2021: 2.86%)		
176,794	Basic materials: 3.68% (2021: 0.00%) Norsk Hydro	1,133,149	3.68

## MS Swiss Life Multi Asset Protected Fund Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value CHF	% of net assets
	Equities: 97.57% (2021: 95.91%) (continued)		
	Norway: 7.58% (2021: 2.86%) (continued)		
150,894	Financial: 3.90% (2021: 0.00%) Storebrand	1,198,450	3.90
	Technology: 0.00% (2021: 2.86%)	_	_
	Total Norway	2,331,599	7.58
	Portugal: 1.10% (2021: 6.77%)		
33,483	Industrial: 1.10% (2021: 0.00%) Corticeira Amorim	338,165	1.10
	Utilities: 0.00% (2021: 6.77%)	_	_
	Total Portugal	338,165	1.10
	Sweden: 31.99% (2021: 10.72%)		
131,616	Communications: 3.07% (2021: 4.23%) Telefonaktiebolaget LM Ericsson	945,129	3.07
	Consumer, non-cyclical: 9.64% (2021: 0.00%) Getinge Swedish Orphan Biovitrum	930,522 2,038,101	3.02 6.62
	Energy: 0.00% (2021: 6.49%)	_	_
11,578	Financial: 9.56% (2021: 0.00%) Industrivarden L E Lundbergforetagen Swedbank	1,596,832 519,484 823,726	5.19 1.69 2.68
	Industrial: 9.72% (2021: 0.00%) Epiroc Indutrade Sandvik	1,146,334 1,270,756 570,726	3.73 4.13 1.86
	Total Sweden	9,841,610	31.99
	Switzerland: 15.32% (2021: 12.95%)		
	Consumer, non-cyclical: 7.51% (2021: 12.80%) Chocoladefabriken Lindt & Spruengli Chocoladefabriken Lindt & Spruengli PTG	986,400 1,323,000	3.21 4.30
	Financial: 0.00% (2021: 0.15%)	_	_
3,411 4,972	Industrial: 7.81% (2021: 0.00%) Bucher Industries Sika	1,240,239 1,162,951	4.03 3.78
	Total Switzerland	4,712,590	15.32

## MS Swiss Life Multi Asset Protected Fund Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value throu	ıgh profit o	or loss		Fair value CHF	% of net assets
	Equities: 97.57% (2021: 95.91%) (c	ontinued)				
	United States: 0.00% (2021: 7.95%)	)			_	_
	Consumer, non-cyclical: 0.00% (20	21: 7.95%)			_	_
	Total equities			-	30,019,028	97.57
	Financial derivative instruments: 3	3.36% (202 <sup>,</sup>	1: 1.65%)			
	Covered options purchased: 1.60%	% (2021: 0.4	<b>11%</b> )			
Counterparty		Strike price	No. of contracts	Maturity date	Unrealised gain CHF	% of net assets
	Switzerland: 1.60% (2021: 0.41%)					
Morgan Stanley	MS Swiss Life Option OTC	1.0000	340,378	31/12/2049	493,548	1.60
	Total Switzerland			-	493,548	1.60
	Total covered options purchased			-	493,548	1.60
Counterparty	Total return swaps - unrealised ga	ins: 1.76%	(2021: 1.24%)	Notional CHF	Unrealised gain CHF	% of net assets
Morgan Stanley	Morgan Stanley Swap MS Swiss Life Multi Asset Protected Leg	Fund Refer	ence Portfolio	30,295,921	540,701	1.76
	Total total return swaps - unrealise	ed gains		_	540,701	1.76
	Total financial derivative instrume	nts		_	1,034,249	3.36
	Total financial assets at fair value	through pr	ofit or loss	_	31,053,277	100.93
	Financial liabilities at fair value thr	ough profi	t or loss			
	Financial derivative instruments: (	3.45%) (20	21: 0.00%)			
Counterparty	Total return swaps - unrealised los 0.00%)	sses: (3.45°	%) (2021:	Notional CHF	Unrealised loss CHF	% of net assets
Morgan Stanley	Morgan Stanley Swap MS Swiss Life Multi Asset Protected	Fund Finan	cing Leg	(30,019,028)	(1,061,706)	(3.45)
	Total total return swaps - unrealise	ed losses		_ _	(1,061,706)	(3.45)
	Total financial derivative instrume	nts		-	(1,061,706)	(3.45)
	Total financial liabilities at fair valu	ie through	profit or loss	_ _	(1,061,706)	(3.45)

## MS Swiss Life Multi Asset Protected Fund Schedule of investments as at 31 July 2022 (continued)

Total value of investments (Cost: CHF 33,263,794)  Cash and cash equivalents  Due from broker  Other net liabilities  Net assets attributable to holders of redeemable participating shares		
Due from broker Other net liabilities	29,991,571	97.48
Other net liabilities	81,144	0.26
_	880,301	2.86
Net assets attributable to holders of redeemable participating shares	(185,643)	(0.60)
=	30,767,373	100.00
Analysis of portfolio	Fair value CHF	% of total assets
Transferable securities admitted to official stock exchange listing or dealt in/on another regulated market  Over the counter financial derivative instruments  Cash and cash equivalents  Due from broker  Other assets  Total assets	30,019,028 1,034,249 81,144 880,301 9,527	93.74 3.23 0.25 2.75 0.03

### MS Swiss Life Multi Asset Protected Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		CHF 207,794,284
	Nominal	Cost
Material purchases	holdings	CHF
Sartorius	17,345	7,261,074
Rheinmetall	53,576	6,782,893
GEA	162,415	6,752,464
Carl Zeiss Meditec	47,822	6,047,051
Brenntag	59,518	5,258,748
Jungheinrich	157,869	5,160,038
Henkel	76,002	5,158,525
Baloise	32,207	5,031,696
Aurubis	44,786	4,150,170
Epiroc	286,285	4,038,013
Deutsche Wohnen	122,000	4,007,052
Uponor	192,990	3,948,052
MorphoSys	175,936	3,891,802
1&1	149,088	3,790,370
Swedish Orphan Biovitrum	182,100	3,749,204
Tecan	10,461	3,653,864
Eckert & Ziegler Strahlen- und Medizintechnik	75,444	3,619,178
Dufry	89,535	3,607,795
Industrivarden	146,609	3,511,913
Deutsche Lufthansa	435,578	3,324,598
Uniper	106,134	3,160,760
Volvo	169,643	3,043,138
Nordic Entertainment	71,913	3,009,436
Siemens Healthineers	44,384	2,780,601
Lifco	101,551	2,758,435
Indutrade	149,460	2,745,469
L E Lundbergforetagen	57,355	2,729,455
Trelleborg	146,923	2,695,419
Adecco	58,384	2,638,957
Carlsberg	23,183	2,615,961
Getinge	79,442	2,574,988
Sika	7,972	2,515,963
Bechtle	60,541	2,508,201
Roche	6,384	2,464,862
Porsche Automobil Pref	25,871	2,461,320
Aalberts	57,063	2,457,151
Keskyo Oyj	88,492	2,405,969
TeamViewer	181,355	2,357,694
Stroeer	36,645	2,330,407
LEG Immobilien	17,797	2,298,170
Volkswagen	13,252	2,281,945
Sixt	28,351	2,132,633

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### MS Swiss Life Multi Asset Protected Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Material disposals         Nonlings         Proceeds CHE           GEA         197,391         8,375,682           Rheinmetall         53,576         7,729,159           Sartorius         15,771         6,042,591           Henkel         76,002         5,217,353           Baloise         32,207         5,121,812           Brenntag         59,518         4,878,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         811,364         3,942,726           Lundin Energy         89,535         3,567,523           Dufry         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           1&1         149,088         3,356,869           Beiersdorf         32,16         3,295,162           Kojamo         151,314	Total disposals in the year		CHF 203,254,827
GEA         197,391         8,375,682           Rheinmetall         53,576         7,729,159           Sartorius         15,771         6,042,591           Henkel         76,002         5,217,353           Baloise         32,207         5,121,812           Brenntag         59,518         4,876,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Jurgheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Eutsche Lufthansa         435,578         3,424,469           1841         149,088         3,356,869           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         5		Nominal	
GEA         197,391         8,375,682           Rheinmetall         53,576         7,729,159           Sartorius         15,771         6,042,591           Henkel         76,002         5,217,353           Baloise         32,007         5,121,812           Brenntag         59,518         4,878,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Cal Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Duffy         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Eutsche Lufthansa         435,578         3,424,469           1&1         149,088         3,356,869           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         169,643         3,238,045	Material disposals	holdings	CHF
Sartorius         15,771         6,042,591           Henkel         76,002         5,217,353           Baloise         32,207         5,121,812           Brenntag         59,518         4,878,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Duffy         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           8 Beiersdorf         32,126         3,295,162           Kojamo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Ciagen         146,923         2,941,059           Barry Callebaut         1,261         2,807,682           Carlsberg		197,391	8,375,682
Henkel         76,002         5,217,353           Baloise         32,207         5,121,812           Brenntag         59,518         4,878,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Duffy         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           1&1         49,088         3,556,869           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         151,314         3,288,075           Volvo         159,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Qiagen         1,261 <td>Rheinmetall</td> <td>53,576</td> <td>7,729,159</td>	Rheinmetall	53,576	7,729,159
Henkel         76,002         5,217,353           Baloise         32,207         5,121,812           Brenntag         59,518         4,878,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Duffy         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           1&1         49,088         3,568,698           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         151,314         3,288,075           Volvo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Qiagen         1,261 <td>Sartorius</td> <td>15,771</td> <td>6,042,591</td>	Sartorius	15,771	6,042,591
Baloise         32,207         5,121,812           Brenntag         59,518         4,878,683           Aurubis         44,786         4,675,042           Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Duffy         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           18.1         149,088         3,356,869           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Qiagen         146,923         2,941,059           Barry Callebaut         1,261         2,807,682           Carlsberg	Henkel	76,002	
Aurubis       44,786       4,675,042         Uponor       202,874       4,534,189         Tecan       13,204       4,494,065         Carl Zeiss Meditec       31,748       4,230,088         Energias De Portugal       811,364       3,942,726         Lundin Energy       116,407       3,763,516         Epiroc       286,285       3,567,523         Dufry       89,535       3,479,279         Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384 <td>Baloise</td> <td></td> <td>5,121,812</td>	Baloise		5,121,812
Uponor         202,874         4,534,189           Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Dufry         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           1&1         49,088         3,356,869           1&1         49,088         3,256,869           1&2         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Qiagen         59,113         3,018,790           Trelleborg         146,923         2,941,059           Barry Callebaut         1,261         2,807,682           Carlsberg         3,183         2,747,632           Siemens Healthineers	Brenntag	59,518	4,878,683
Tecan         13,204         4,494,065           Carl Zeiss Meditec         31,748         4,230,088           Energias De Portugal         811,364         3,942,726           Lundin Energy         116,407         3,763,516           Epiroc         286,285         3,567,523           Dufry         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           1&1         149,088         3,356,869           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Qiagen         59,113         3,018,790           Trelleborg         146,923         2,941,059           Barry Callebaut         1,261         2,807,682           Carlsberg         23,183         2,747,630           Bechtle         60,541         2,728,357           Siemens Healthineers         44,384         2,696,730           Adecco	Aurubis	44,786	4,675,042
Carl Zeiss Meditec       31,748       4,230,088         Energias De Portugal       811,364       3,942,726         Lundin Energy       116,407       3,763,516         Epiroc       286,285       3,567,523         Dufry       89,535       3,479,279         Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Telleborg       146,923       2,941,059 <td>Uponor</td> <td>202,874</td> <td>4,534,189</td>	Uponor	202,874	4,534,189
Energias De Portugal       811,364       3,942,726         Lundin Energy       116,407       3,763,516         Epiroc       286,285       3,567,523         Dufry       89,535       3,479,279         Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,558,563         Nordic Entertainment <t< td=""><td>Tecan</td><td>13,204</td><td>4,494,065</td></t<>	Tecan	13,204	4,494,065
Lundin Energy       116,407       3,763,516         Epiroc       286,285       3,567,523         Duffy       89,535       3,479,279         Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Carl Zeiss Meditec	31,748	4,230,088
Epiroc         286,285         3,567,523           Dufry         89,535         3,479,279           Jungheinrich         108,380         3,477,384           Deutsche Wohnen         122,000         3,465,142           Deutsche Lufthansa         435,578         3,424,469           1&1         149,088         3,356,869           Beiersdorf         32,126         3,295,162           Kojamo         151,314         3,288,075           Volvo         169,643         3,238,045           Eckert & Ziegler Strahlen- und Medizintechnik         56,476         3,022,007           Qiagen         59,113         3,018,790           Trelleborg         146,923         2,941,059           Barry Callebaut         1,261         2,807,682           Carlsberg         23,183         2,747,630           Bechtle         60,541         2,728,357           Siemens Healthineers         44,384         2,696,730           Adecco         58,384         2,696,465           TeamViewer         181,355         2,598,513           Aalberts         57,063         2,582,563           Nordic Entertainment         71,913         2,506,600	Energias De Portugal	811,364	3,942,726
Dufry       89,535       3,479,279         Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,730         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Lundin Energy	116,407	3,763,516
Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,730         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Epiroc	286,285	3,567,523
Jungheinrich       108,380       3,477,384         Deutsche Wohnen       122,000       3,465,142         Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,730         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Dufry	89,535	3,479,279
Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Jungheinrich	108,380	
Deutsche Lufthansa       435,578       3,424,469         1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Deutsche Wohnen	122,000	3,465,142
1&1       149,088       3,356,869         Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Deutsche Lufthansa		3,424,469
Beiersdorf       32,126       3,295,162         Kojamo       151,314       3,288,075         Volvo       169,643       3,238,045         Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600		149,088	3,356,869
Volvo169,6433,238,045Eckert & Ziegler Strahlen- und Medizintechnik56,4763,022,007Qiagen59,1133,018,790Trelleborg146,9232,941,059Barry Callebaut1,2612,807,682Carlsberg23,1832,747,630Bechtle60,5412,728,357Siemens Healthineers44,3842,696,730Adecco58,3842,696,465TeamViewer181,3552,598,513Aalberts57,0632,582,563Nordic Entertainment71,9132,506,600	Beiersdorf	32,126	
Eckert & Ziegler Strahlen- und Medizintechnik56,4763,022,007Qiagen59,1133,018,790Trelleborg146,9232,941,059Barry Callebaut1,2612,807,682Carlsberg23,1832,747,630Bechtle60,5412,728,357Siemens Healthineers44,3842,696,730Adecco58,3842,696,465TeamViewer181,3552,598,513Aalberts57,0632,582,563Nordic Entertainment71,9132,506,600	Kojamo		
Eckert & Ziegler Strahlen- und Medizintechnik       56,476       3,022,007         Qiagen       59,113       3,018,790         Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Volvo	169,643	3,238,045
Trelleborg       146,923       2,941,059         Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Eckert & Ziegler Strahlen- und Medizintechnik	56,476	
Barry Callebaut       1,261       2,807,682         Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Qiagen	59,113	3,018,790
Carlsberg       23,183       2,747,630         Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Trelleborg	146,923	2,941,059
Bechtle       60,541       2,728,357         Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Barry Callebaut	1,261	2,807,682
Siemens Healthineers       44,384       2,696,730         Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Carlsberg	23,183	2,747,630
Adecco       58,384       2,696,465         TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Bechtle	60,541	2,728,357
TeamViewer       181,355       2,598,513         Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Siemens Healthineers	44,384	2,696,730
Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	Adecco	58,384	2,696,465
Aalberts       57,063       2,582,563         Nordic Entertainment       71,913       2,506,600	TeamViewer	181,355	2,598,513
	Aalberts	57,063	
	Nordic Entertainment	71,913	2,506,600
Lifco 2,491,782	Lifco	101,551	2,491,782
Aixtron 95,493 2,448,698	Aixtron	95,493	2,448,698
Roche 6,384 2,347,939	Roche	6,384	2,347,939
Harvia Oyj 50,868 2,264,642	Harvia Oyj	50,868	2,264,642
Keskyo Oyj 88,492 2,230,069	Keskyo Oyj	88,492	2,230,069
L E Lundbergforetagen 45,777 2,155,366		45,777	2,155,366
Industrivarden 81,836 2,116,553	Industrivarden	81,836	2,116,553
LEG Immobilien 17,797 2,056,645	LEG Immobilien	17,797	2,056,645
Porsche Automobil Pref 25,871 2,041,881	Porsche Automobil Pref	25,871	2,041,881

The statement of material disposals reflect the aggregate disposals of a security exceeding one per cent of the total value of disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## MS Scientific Beta Global Equity Factors UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta Developed Multi Beta Multi-Strategy Equal Weight Index, denominated in USD before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta Developed Multi Beta Multi-Strategy Equal Weight Index is an index designed to have allocation to a portfolio of equities and equity related securities through equally weighted allocations to 4 sub-indices. Each sub-index will reflect one of the four following investment styles: Value, Momentum, Low Volatility and Size.

From 30 May 2014 (its inception) to 5 August 2021, the performance of the Sub-Fund is 81.49%, compared to 86.69% for the Index.

From 31 July 2021 to 5 August 2021, the performance of the Sub-Fund is 0.90%, compared to 0.90% for the Index.

The Sub-Fund and the Index have an annualised volatility of 14.43% compared to 14.45% for the Index.

In terms of tracking error (annualised standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.03% versus the Index since launch.

The fund was liquidated on 5 August 2021.

#### MS Scientific Beta Global Equity Factors UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

There were no material purchases during the financial year.

Total disposals in the year		US\$ 697,560
	Nominal	Proceeds
Material disposals	holdings	US\$
MercadoLibre	20	31,400
Guidewire Software	260	29,921
GoDaddy	327	27,305
DraftKings	556	27,061
Black Knight	303	25,064
T-Mobile US	175	24,889
Amazon.com	7	23,483
Verisign	99	21,174
Sunrun	393	20,754
Workday	87	20,204
Ballard Power Systems	1,117	17,001
Molina Healthcare	56	15,612
Burlington Stores	44	14,634
McKesson	71	14,581
Vulcan Materials Company	80	14,373
Oracle	178	14,256
Snap	184	14,150
Entergy	136	14,105
Shopify	9	14,000
Parker-Hannifin	46	13,954
HP	467	13,576
Alphabet	_5	13,513
Crowdstrike	51	13,475
Markel	11	13,312
Cigna	57	13,194
Algonquin Power & Utilities	825	13,101
United Parcel Service	68	12,974
Liberty Media	274	12,799
O'Reilly Automotive	21	12,722
News	522	12,700
Activision Blizzard	146	11,902
Magna International	142	11,715
CF Industries	260	11,713
Discovery	385	10,911
Wayfair	43	10,795
Micron Technology	130	10,657
NVR	2	10,487
KeyCorp	534	10,482
Axalta Coating Systems	349	10,393
Regions Financial	539	10,392
MS Scientific Beta Global Equity Factors UCITS ETF	1,210	10,000
Arista Networks	26	9,935
AerCap	190	9,924
Carrier Global	123	7,016

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## MSCI Emerging Markets ESG Equity Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide returns equivalent to the performance of the MSCI Emerging Markets ESG Index (Total Return Net Dividend Reinvested) (the "Index") before all fees and expenses.

The Index is representative of the performance of companies with high Environmental, Social and Governance (ESG) performance relative to their sector peers (i.e. those companies which have a higher ESG rating relative to their peers - the ESG rating evaluates a company's impact on the environment, community and society, employees and its supply chain, customers and governance) located in various emerging markets. As of 9 March 2022, the Index comprised of 27 emerging market economies; China, Taiwan, India, South Korea, South Africa, Brazil, Thailand, Malaysia, United Arab Emirates, Hong Kong, Saudi Arabia, Indonesia, Mexico, Qatar, Poland, Chile, Philippines, Kuwait, Peru, Turkey, Hungary, Colombia, Greece, Czech Republic, Egypt, Netherlands and Singapore.

From 18 February 2015 (its inception) to 31 July 2022, the performance of the Sub-Fund is 22.84%, compared to 28.02% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -23.71%, compared to -23.28% for the Index.

The Sub-Fund has an annualised volatility of 17.86% compared to 17.86% for the Index.

In terms of tracking error (annualised standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.02% versus the Index since launch.

## MSCI Emerging Markets ESG Equity Fund Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%)		
	Chile: 0.77% (2021: 0.45%)		
	Basic materials: 0.50% (2021: 0.21%) Empresas CMPC Sociedad Quimica y Minera de Chile	306,548 2,274,925	0.06 0.44
120,543	Consumer, cyclical: 0.05% (2021: 0.07%) SACI Falabella	268,750	0.05
226,896	Consumer, non-cyclical: 0.06% (2021: 0.00%) Cencosud	309,810	0.06
62,572	Energy: 0.10% (2021: 0.08%) Empresas COPEC	512,208	0.10
	Financial: 0.00% (2021: 0.02%)	_	_
3,442,844	<b>Utilities: 0.06% (2021: 0.07%)</b> Enel Americas	348,275	0.06
	Total Chile	4,020,516	0.77
	Colombia: 0.23% (2021: 0.08%)		
	Financial: 0.17% (2021: 0.08%) Bancolombia Bancolombia Pref	342,106 533,225	0.07 0.10
71,094	Utilities: 0.06% (2021: 0.00%) Interconexion Electrica	340,432	0.06
	Total Colombia	1,215,763	0.23
	Hong Kong: 0.21% (2021: 0.23%)		
	Consumer, non-cyclical: 0.21% (2021: 0.23%) Sino Biopharmaceutical Vinda International	961,432 153,681	0.18 0.03
	Total Hong Kong	1,115,113	0.21
	Indonesia: 1.74% (2021: 0.84%)		
3,495,650 273,232	Basic materials: 0.18% (2021: 0.14%) Aneka Tambang Tbk Barito Pacific Indah Kiat Pulp & Paper Merdeka Copper Gold	51,299 212,108 140,001 529,482	0.01 0.04 0.03 0.10
	Communications: 0.49% (2021: 0.04%) Telkom Indonesia Tower Bersama Infrastructure	2,266,533 263,364	0.44 0.05
2,274,861	Consumer, non-cyclical: 0.10% (2021: 0.11%) Kalbe Farma	248,459	0.05

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	Indonesia: 1.74% (2021: 0.84%) (continued)		
874,295	Consumer, non-cyclical: 0.10% (2021: 0.11%) (continued) Unilever Indonesia	265,840	0.05
	Financial: 0.97% (2021: 0.55%) Bank Central Asia Bank Mandiri Persero	4,410,850 8	0.85
	Bank Negara Indonesia Persero Bank Rakyat Indonesia Persero	633,451 11	0.12 -
	Total Indonesia	9,021,406	1.74
	Malaysia: 2.01% (2021: 1.70%)		
583,118	Basic materials: 0.12% (2021: 0.09%) Press Metal Aluminium	636,772	0.12
441,660 181,656	Communications: 0.10% (2021: 0.10%) Axiata Telekom Malaysia	284,814 231,840	0.06 0.04
	Consumer, cyclical: 0.04% (2021: 0.03%) Sime Darby	229,811	0.04
282,356 69,383 11,288 102,720 177,500	Consumer, non-cyclical: 0.37% (2021: 0.35%) Hap Seng Consolidated Berhad IHH Healthcare Kuala Lumpur Kepong Nestle Malaysia PPB QL Resources Berhad Top Glove	169,651 405,405 341,731 341,646 375,751 211,381 39,242	0.03 0.08 0.07 0.07 0.07 0.04 0.01
	Energy: 0.14% (2021: 0.16%) Petronas Dagangan Petronas Gas Berhad	240,695 489,113	0.05 0.09
1,066,076 762,311 2,335,952	Financial: 1.11% (2021: 0.75%)  AmBank CIMB  Malayan Banking Public Bank RHB Bank	256,305 1,248,007 1,517,599 2,435,416 314,953	0.05 0.24 0.29 0.47 0.06
	Industrial: 0.13% (2021: 0.22%) Hartalega Malaysia Airports MISC	169,303 149,551 348,108	0.03 0.03 0.07
	Total Malaysia	10,437,094	2.01

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	Mexico: 1.78% (2021: 1.49%)		
22,322	Basic materials: 0.04% (2021: 0.05%) Industrias Penoles	224,837	0.04
385,678	Communications: 0.12% (2021: 0.00%) Grupo Televisa	608,811	0.12
84,274 312,101 33,384 215,418	Consumer, non-cyclical: 0.86% (2021: 0.75%) Arca Continental Coca-Cola Femsa Fomento Economico Mexicano Gruma Grupo Bimbo Kimberly-Clark De Mexico	490,845 510,847 1,947,211 415,634 762,197 359,773	0.09 0.10 0.37 0.08 0.15 0.07
416,407	Financial: 0.46% (2021: 0.40%) Grupo Financiero Banorte	2,372,193	0.46
2,428,928 31,118	Industrial: 0.30% (2021: 0.29%) Cemex Grupo Aeroportuario del Sureste	981,807 586,887	0.19 0.11
	Total Mexico	9,261,042	1.78
	People's Republic of China: 18.82% (2021: 20.60%)		
	Basic materials: 0.15% (2021: 0.15%) China Molybdenum Ganfeng Lithium	278,220 526,754	0.05 0.10
656,922 647,342	HengTen Networks Meituan Dianping	756,188 213,990 14,753,736 25,300,262 373,763	0.15 0.04 2.84 4.86 0.07
756,000 20,412 308,000 400,108 81,500 89,800 125,352	China Southern Airlines Fosun International Ping An Healthcare and Technology Pop Mart International Group Shanghai Pharmaceuticals Sinotruk Hong Kong	229,805 454,569 742,642 166,754 315,503 213,356 205,913 188,749 130,510 413,849	0.04 0.09 0.14 0.03 0.06 0.04 0.04 0.04 0.03 0.08
216,874 507,467	Consumer, non-cyclical: 2.94% (2021: 3.23%) 3SBio CanSino Biologics China Medical System China Mengniu Dairy CSPC Pharmaceutical	155,706 124,058 345,345 2,353,125 1,571,482	0.03 0.02 0.07 0.45 0.30

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	People's Republic of China: 18.82% (2021: 20.60%) (continued)		
220 600	Consumer, non-cyclical: 2.94% (2021: 3.23%) (continued)	457.004	0.02
	Dali Foods Genscript Biotech	157,034 671,453	0.03 0.13
190,058	Hansoh Pharmaceutical	370,436	0.07
	Jinxin Fertility	187,276	0.04
	MicroPort Scientific Pharmaron Beijing	243,465 262,777	0.05 0.05
	Shandong Weigao Medical Polymer	498,252	0.10
79,707	Shanghai Fosun Pharmaceutical	288,370	0.06
	Shenzhen International	184,206	0.04
	Sinopharm Group Uni-President China	493,459 191,811	0.09 0.04
	Want Want China	620,737	0.04
	Wuxi AppTec	683,936	0.13
	Wuxi Biologics Cayman	5,462,638	1.05
	Yihai International Holding	220,226	0.04
210,370	Zhejiang Expressway	175,972	0.03
504 444	Energy: 0.41% (2021: 0.28%)	044.000	0.00
	China Everbright International Kunlun Energy	314,923 460,358	0.06 0.09
	Xinyi Solar	1,333,390	0.26
	Financial: 4.12% (2021: 5.06%)		
	A-Living Services	125,221	0.02
	China Construction Bank	9,848,294	1.89
	China Merchants Bank China Overseas Land & Investment	3,382,051 1,695,241	0.65 0.33
	China Resources Mixc Lifestyle Services	465,782	0.09
	China Vanke	447,359	0.09
658,406		178,653	0.03
	CIFI Ever Sunshine Services	90,850 1,007,300	0.02 0.19
933,554 324 527	Country Garden Services	722,650	0.19
	Far East Horizon	199,460	0.04
234,341	Greentown Service	209,268	0.04
	Hopson Development	166,257	0.03
248,200 224,254	Huatai Securities	326,933 62,278	0.06 0.01
292,402		975,927	0.19
	Postal Savings Bank of China	842,311	0.16
196,000	Wharf Holdings	716,595	0.14
	Industrial: 0.30% (2021: 0.37%)		
	AAC Technologies  Reijing Capital International Airport	224,992 176,563	0.04
	Beijing Capital International Airport China Communications Services	176,563 156,424	0.03 0.03
	China Conch Venture	511,808	0.10
174,233	China Lesso	213,743	0.04
	Xinjiang Goldwind Science & Technology	221,374	0.04
228,400	Zoomlion Heavy Industry Science and Technology	118,711	0.02

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	People's Republic of China: 18.82% (2021: 20.60%) (continued)		
392,000	Materials: 0.05% (2021: 0.00%) China Resources Cement Holdings	240,696	0.05
1,159,314	Technology: 1.57% (2021: 0.35%) Kingdee International Software Lenovo NetEase	902,912 1,120,931 6,130,934	0.17 0.22 1.18
488,545 148,521 280,000	Utilities: 0.73% (2021: 0.80%) Beijing Enterprises Water China Gas China Resources Gas China Suntien Green Energy ENN Energy	197,239 751,809 623,418 137,327 2,068,226	0.04 0.14 0.12 0.03 0.40
	Total People's Republic of China	97,894,535	18.82
	Philippines: 0.48% (2021: 0.66%)		
1,346	Communications: 0.01% (2021: 0.02%) Globe Telecom	50,344	0.01
	Consumer, cyclical: 0.10% (2021: 0.11%) GT Capital SM Investments	113,642 439,333	0.02 0.08
1,009,100	Consumer, non-cyclical: 0.17% (2021: 0.12%) JG Summit Monde Nissin Universal Robina	356,516 260,649 262,097	0.07 0.05 0.05
1,556,806	<b>Financial: 0.20% (2021: 0.39%)</b> SM Prime	1,033,540	0.20
	Utilities: 0.00% (2021: 0.02%)	-	_
	Total Philippines	2,516,121	0.48
	Republic of South Korea: 7.52% (2021: 8.38%)		
1,363 7,929 1,234 2,750 1,838	Basic materials: 1.13% (2021: 1.05%) Hanwha Chemical Korea Zinc LG Chem LG Chem Pref Lotte Chemical SK Chemicals SK IE Technology	620,874 500,987 3,680,384 276,418 373,624 148,557 252,119	0.12 0.10 0.71 0.05 0.07 0.03 0.05
2,642	Communications: 2.28% (2021: 3.12%) Kakao NAVER NCSoft Samsung SDI	2,884,156 4,198,308 757,559 3,866,187	0.55 0.81 0.15 0.74

Holdings Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
Equities: 86.19% (2021: 90.19%) (continued)		
Republic of South Korea: 7.52% (2021: 8.38%) (continued)		
Communications: 2.28% (2021: 3.12%) (continued) 4,239 SK Telecom	174,898	0.03
Consumer, cyclical: 0.45% (2021: 0.75%) 1,248 BGF retail 8,881 Coway 27,905 Korean Air Lines 17,068 LG Electronics	173,880 438,205 543,450 1,240,258	0.03 0.08 0.10 0.24
Consumer, non-cyclical: 0.73% (2021: 0.96%)  4,693 Amorepacific 4,631 Amorepacific Group  13,684 Celltrion Healthcare 2,341 CJ 1,329 CJ CheilJedang 1,504 LG Household & Health Care 337 LG Household & Health Care Pref 2,744 S-1 5,026 SK Biopharmaceuticals 8,225 Yuhan	466,013 131,540 762,622 143,801 400,511 901,867 98,187 134,760 301,769 365,949	0.09 0.03 0.15 0.03 0.08 0.17 0.02 0.03 0.06 0.07
<b>Energy: 0.44% (2021: 0.51%)</b> 5,949 SK 8,902 SK Innovation	1,007,451 1,284,832	0.19 0.25
Financial: 1.42% (2021: 0.91%) 48,176 Hana Financial 63,384 KB Financial 12,837 Samsung Life Insurance 10,030 Samsung Securities 74,603 Shinhan Financial 81,776 Woori Financial Group	1,379,530 2,363,909 599,804 270,226 2,050,132 749,084	0.27 0.45 0.12 0.05 0.39 0.14
Industrial: 0.74% (2021: 0.80%)  1,454 CJ Logistics 8,043 Doosan Bobcat 10,299 GS Engineering & Construction 43,159 HMM 12,508 Hyundai Engineering & Construction 3,009 Hyundai Glovis 37,319 LG Display 4,350 Posco Chemical 25,160 Samsung Engineering 3,342 SKC	130,391 192,547 236,248 825,572 405,829 421,552 439,520 440,324 379,598 349,867	0.03 0.04 0.05 0.16 0.08 0.08 0.08 0.08 0.07
<b>Technology: 0.33% (2021: 0.28%)</b> 15,144 LG 3,448 Netmarble 5,587 Samsung SDS	945,407 191,364 584,891	0.18 0.04 0.11
Total Republic of South Korea	39,084,961	7.52

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	Singapore: 0.06% (2021: 0.04%)		
33,408	<b>Financial: 0.06% (2021: 0.04%)</b> BOC Aviation	283,865	0.06
	Total Singapore	283,865	0.06
	Taiwan: 16.43% (2021: 16.06%)		
	Basic materials: 0.67% (2021: 0.74%) China Steel Nan Ya Plastics	1,751,859 1,716,248	0.34 0.33
256,198 9,600	Communications: 0.83% (2021: 0.60%) Chunghwa Telecom Far EasTone Telecommunications momo.com Taiwan Mobile	2,475,064 646,036 261,955 935,640	0.48 0.12 0.05 0.18
393,000 514,380 48,201	Consumer, cyclical: 0.61% (2021: 0.79%) China Airlines Eva Airways Far Eastern New Century Hotai Motor President Chain Store	333,630 444,965 522,266 972,359 867,204	0.06 0.09 0.10 0.19 0.17
774,967	Consumer, non-cyclical: 0.35% (2021: 0.34%) Uni-President Enterprises	1,822,173	0.35
219,927 2,815,605 2,058,539 1,662,598 1,070,799 1,376,120 1,745,762 1,627,679 1,647,655 1,527,000	Financial: 3.52% (2021: 2.98%) Cathay Financial Chailease CTBC Financial E.Sun Financial First Financial Fubon Financial Hua Nan Financial Mega Financial Sinopac Financial Taishin Financial Taiwan Cooperative Financial Holding The Shanghai Commercial & Savings Bank	1,926,716 1,553,541 2,158,182 1,890,713 1,499,287 2,006,340 1,061,700 2,064,059 918,733 863,972 1,397,408 962,624	0.37 0.30 0.41 0.36 0.29 0.39 0.20 0.40 0.18 0.17 0.27 0.18
310,598 972,548 315,087 10,000 385,000 112,567	Industrial: 1.34% (2021: 1.00%) Airtac International Delta Electronics Taiwan Cement Taiwan High Speed Rail Voltronic Power Technology Walsin Lihwa Wan Hai Lines Yang Ming Marine Transport  Technology: 9.11% (2021: 9.61%)	600,314 2,676,406 1,258,683 307,815 487,626 435,907 402,280 838,417	0.12 0.51 0.24 0.06 0.09 0.08 0.08 0.16
458,600 243,724	<del></del>	346,159 5,559,717	0.07 1.07

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	Taiwan: 16.43% (2021: 16.06%) (continued)		
	Technology: 9.11% (2021: 9.61%) (continued) Taiwan Semiconductor United Microelectronics	38,913,229 2,553,208	7.48 0.49
	Total Taiwan	85,432,435	16.43
	Thailand: 2.51% (2021: 2.15%)		
	Basic materials: 0.14% (2021: 0.14%) Indorama Ventures PTT Global Chemical	321,226 434,856	0.06 0.08
190,876 180,079 1,873,969		1,042,273 342,449 241,310	0.20 0.07 0.05
502,388	Consumer, cyclical: 0.46% (2021: 0.44%) CP ALL Home Product Center Minor International Robinson	1,558,868 343,104 457,213 35	0.30 0.07 0.09
192,925 76,499 621,785 240,945	Consumer, non-cyclical: 0.34% (2021: 0.28%) Bangkok Dusit Medical Services Berli Jucker Bumrungrad Hospital Charoen Pokphand Foods Osotspa Thai Union	430,910 170,336 378,235 426,516 204,551 203,432	0.08 0.03 0.07 0.08 0.04 0.04
125,157	<b>Diversified: 0.25% (2021: 0.25%)</b> Siam Cement	1,268,230	0.25
222,956	Energy: 0.36% (2021: 0.21%) Energy Absolute PTT Exploration & Production PTT Oil & Retail Business	564,743 984,253 330,150	0.11 0.19 0.06
324,061	Financial: 0.25% (2021: 0.19%) Asset World Central Pattana Krungthai Card SCB X	174,364 559,029 225,205 375,602	0.03 0.11 0.04 0.07
1,191,732	Industrial: 0.36% (2021: 0.26%) Airports of Thailand BTS SCG Packaging	1,312,396 278,427 286,243	0.25 0.05 0.06

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)		
	Thailand: 2.51% (2021: 2.15%) (continued)		
146,379	<b>Utilities: 0.03% (2021: 0.09%)</b> B Grimm Power	151,111	0.03
	Total Thailand	13,065,067	2.51
	United States: 33.63% (2021: 37.51%)		
	Communications: 2.86% (2021: 6.80%)		
	Alphabet	8,263,373	1.59
15,363	FactSet Research Systems	6,601,174	1.27
	Consumer, cyclical: 1.51% (2021: 1.18%)		
31,527		4,038,609	0.78
6,968	WW Grainger	3,787,317	0.73
	Consumer, non-cyclical: 5.39% (2021: 14.29%)		
	AmerisourceBergen	3,331,582	0.64
	Automatic Data Processing	3,351,086	0.64
34,658		7,453,549	1.43
	Catalent	1,723,531	0.33
	Elanco Animal Health Eli Lilly and Company	3,287,165 1,655,044	0.63 0.32
	IDEXX Laboratories	4,499,956	0.32
	Illumina	1,307,447	0.07
	Johnson & Johnson	1,445,724	0.28
	Einangial: 42 469/ /2024: 9 959/\		
222 672	Financial: 13.46% (2021: 8.85%) American International Group	12 045 491	2.32
	Arch Capital Group	12,045,481 2,727,314	2.32 0.52
	BlackRock	3,434,901	0.66
229,168		8,916,927	1.72
23,348		4,404,367	0.85
69,872	Crown Castle International	12,623,075	2.43
	Equitable Holdings	7,456,535	1.43
	Hartford Financial Services	7,271,055	1.40
	Intercontinental Exchange	7,132,976	1.37
140,477 24,627		2,492,062 1,434,523	0.48 0.28
24,021	Loews	1,404,020	0.20
	Industrial: 3.68% (2021: 3.50%)		
46,806		1,513,238	0.29
	Norfolk Southern	2,976,867	0.57
	Republic Services Union Pacific	2,079,623 12,604,467	0.40
55,455	Official Pacific	12,004,407	2.42
	Technology: 5.64% (2021: 2.89%)		
	ANSYS	7,772,382	1.49
	Cadence Design Systems	11,662,006	2.24
,	Microsoft Samias Navy	7,469,088	1.44
5,495	ServiceNow	2,454,397	0.47

Holdings	Financial assets at fair value through profit or loss		Fair value US\$	% of net assets
	Equities: 86.19% (2021: 90.19%) (continued)			
	United States: 33.63% (2021: 37.51%) (continued)			
64,437	Utilities: 1.09% (2021: 0.00%) Eversource Energy		5,684,632	1.09
	Total United States	-	174,901,473	33.63
	Total equities		448,249,391	86.19
	Rights: 0.00% (2021: 0.00%)			
	Taiwan: 0.00% (2021: 0.00%)			
	Taishin Financial Holdings Rts. Walsin Lihwa Rts.		3,507	<u>-</u>
	Total Taiwan		3,507	_
	Total rights		3,507	_
	Warrants: 8.09% (2021: 6.99%)			
	Thailand: 0.00% (2021: 0.00%)			
132,128 264,257 19,607	Financial: 0.00% (2021: 0.00%) BTS Group Holdings 05/09/2022 BTS Group Holdings 07/11/2024 BTS Group Holdings 20/11/2026 Minor International 31/12/2023 Minor International 31/12/2024		18 1,005 1,938 2,717 1,873	- - - -
	Total Thailand	-	7,551	_
	United States: 8.09% (2021: 6.99%)			
50,000	<b>Financial: 8.09% (2021: 6.99%)</b> Morgan Stanley BV 10/04/2024		42,054,775	8.09
	Total United States	-	42,054,775	8.09
	Total warrants		42,062,326	8.09
	Financial derivative instruments: 1.98% (2021: 3.77%)			
Counterparty	Total return swaps - unrealised gains: 1.98% (2021: 3.77%)	Notional US\$	Unrealised gain US\$	% of net assets
Morgan Stanley	Morgan Stanley Swap MSCI Emerging Markets ESG Equity Fund Reference Portfolio Leg	520,342,472	4,469,589	0.86

Financial assets at fair value through profit or loss

Financial derivative instruments: 1.98% (2021: 3.77%) (continued)

Counterparty	Total return swaps - unrealised gains: 1.98% (2021: 3.77%) (continued)	Notional US\$	Unrealised gain US\$	% of net assets
Morgan Stanley	Morgan Stanley Swap MSCI Emerging Markets ESG Equity Fund Financing Leg	(490,315,224)	5,839,769	1.12
	Total total return swaps - unrealised gains	-	10,309,358	1.98
	Total financial derivative instruments	-	10,309,358	1.98
	Total financial assets at fair value through profit or loss	-	500,624,582	96.26
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: 0.00% (2021: (3.15%))		Unrealised loss US\$	% of net assets
	Total return swaps - unrealised losses: 0.00% (2021: (3.15%)	<b>6))</b>		
			Fair value US\$	% of net assets
	Total value of investments (Cost: US\$ 260,412,329)		500,624,582	96.26
	Due from broker		19,800,489	3.81
	Other net liabilities		(360,053)	(0.07)
	Net assets attributable to holders of redeemable participation	ing shares	520,065,018	100.00
	Analysis of portfolio		Fair value US\$	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Due from broker  Other assets  Total assets	g or dealt - -	490,315,224 10,309,358 19,800,489 715,212 <b>521,140,283</b>	94.09 1.98 3.80 0.13 <b>100.00</b>

#### MSCI Emerging Markets ESG Equity Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year	U	S\$ 1,788,472,946
	Nominal	Cost
Material purchases	holdings	US\$
Crown Castle International	347,320	59,103,587
CME	225,801	48,106,201
Valero Energy	487,654	44,972,997
Agilent Technologies	313,711	42,803,893
Bristol-Myers Squibb	582,617	42,440,287
Morgan Stanley BV	50,000	41,570,095
Johnson & Johnson	232,955	39,886,419
Mastercard	110,007	38,149,732
American International Group	640,289	35,911,332
Lam Research	57,924	34,373,434
Lululemon Athletica	86,776	33,260,782
Eli Lilly and Company	128,901	32,426,776
Motorola Solutions	143,516	31,696,744
Dover	178,626	29,759,612
Union Pacific	123,185	28,619,846
PepsiCo	167,061	28,436,900
Cisco Systems	589,682	27,514,562
Carlyle	696,938	27,379,742
Nvidia	121,470	26,413,957
Genuine Parts	185,044	22,990,714
Microsoft	75,206	22,757,533
Cadence Design Systems	151,098	21,074,393
Intercontinental Exchange	178,587	20,763,471
Garmin	152,635	20,745,529
AmerisourceBergen	145,931	20,013,988
BlackRock	24,475	19,814,435
Biogen	90,067	18,594,506
DuPont de Nemours	241,949	18,296,183
IDEXX Laboratories	36,645	18,256,697
Humana	41,146	17,978,100

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# MSCI Emerging Markets ESG Equity Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

US\$ 1,842,654,504 Total disposals in the year Nominal **Proceeds Material disposals** holdings US\$ Crown Castle International 345,909 64.233.410 Bristol-Myers Squibb 814,054 56,935,966 Agilent Technologies 353,711 47,357,794 CME 225,801 46,303,355 Valero Energy 487,654 43,816,275 Morgan Stanley BV 50,000 41,570,095 Johnson & Johnson 38,169,283 224,671 Mastercard 110,007 37,687,125 Lam Research 57,924 34,564,009 Carlyle 784,203 33,523,347 32,772,543 Eli Lilly and Company 123,881 Motorola Solutions 143,516 32,278,521 31,315,988 Lululemon Athletica 86,776 29,350,685 Dover 178,626 PepsiCo 167.061 28.350.320 Alphabet 10,386 26,913,731 Nvidia 121,470 25,945,020 Cisco Systems 589,682 25,698,342 **Genuine Parts** 185,044 23.828.030 Ameriprise Financial 86,587 22.853.625 American International Group 407,616 22,799,527 **Booking** 9,683 21,972,772 Centene 289,301 20,338,630 American Tower 20,200,307 73,265 19,404,658 Garmin 152,635

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## MS Scientific Beta US Equity Factors UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta Developed Multi Beta Multi-Strategy Equal Weight Index, denominated in USD before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta Developed Multi Beta Multi-Strategy Equal Weight Index is an index designed to have allocation to a portfolio of equities and equity related securities through equally weighted allocations to 4 sub-indices. Each sub-index will reflect one of the four following investment styles: Value, Momentum, Low Volatility and Size.

From 11 August 2015 (its inception) to 31 July 2022, the performance of the Sub-Fund is 75.08%, compared to 80.03% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -5.91%, compared to -5.53% for the Index.

The Sub-Fund and the Index have an annualised volatility of 18.50% compared to 18.47% for the Index.

In terms of tracking error (annualised standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.02% versus the Index since launch.

## MS Scientific Beta US Equity Factors UCITS ETF Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 102.69% (2021: 93.39%)		
	Argentina: 0.00% (2021: 2.89%)	_	_
	Communications: 0.00% (2021: 2.89%)	_	_
	Brazil: 0.00% (2021: 2.81%)	_	-
	Basic materials: 0.00% (2021: 2.81%)	_	_
	Canada: 35.84% (2021: 11.93%)		
4.070	Basic materials: 14.72% (2021: 3.34%)	00 700	4.00
	Cameco Teck Resources	32,728 65,569	4.90 9.82
551	Communications: 4.17% (2021: 0.00%) BCE	27,842	4.17
	Consumer, cyclical: 0.00% (2021: 2.61%)	_	_
	Energy: 7.76% (2021: 0.00%) Imperial Oil Suncor Energy	25,957 25,930	3.88 3.88
704	Industrial: 4.71% (2021: 3.37%)	20,000	0.00
399	Canadian Pacific Railway	31,469	4.71
349	<b>Technology: 4.48% (2021: 2.61%)</b> CGI	29,917	4.48
	Total Canada	239,412	35.84
	United States: 66.85% (2021: 75.76%)		
798		32,656 24,658	4.89 3.69
233	T-Mobile US	33,333	4.99
	Consumer, cyclical: 5.49% (2021: 6.27%) Copart NVR	32,281 4,393	4.83 0.66
	Consumer, non-cyclical: 11.60% (2021: 20.49%) Corteva Masimo	30,904 46,555	4.63 6.97
61 629	Financial: 15.60% (2021: 5.99%) Alexandria Real Estate Equities American Express Apollo Global Management Equitable Holdings	31,830 9,395 35,916 26,951	4.77 1.41 5.38 4.04
	Industrial: 9.06% (2021: 0.62%) Agilent Technologies Honeywell International	32,050 28,484	4.80 4.26

## MS Scientific Beta US Equity Factors UCITS ETF Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss		Fair value US\$	% of net assets
	Equities: 102.69% (2021: 93.39%) (continued)			
	United States: 66.85% (2021: 75.76%) (continued)			
62 5	Technology: 11.53% (2021: 22.04%) Dropbox Monolithic Power Systems NetApp Synopsys		42,774 28,813 357 5,145	6.40 4.31 0.05 0.77
	Utilities: 0.00% (2021: 4.68%)		-	_
	Total United States		446,495	66.85
	Total equities	-	685,907	102.69
	Financial derivative instruments: 0.00% (2021: 3.41%)			
	Total return swaps - unrealised gains: 0.00% (2021: 3.41%)			
	Total financial assets at fair value through profit or loss	-	685,907	102.69
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (8.24%) (2021: (1.08%))			
Counterparty	Total return swaps - unrealised losses: (8.24%) (2021: (1.08%))	Notional US\$		% of net assets
	Morgan Stanley Swap MS Scientific Beta US Equity Factors UCITS ETF Financing Leg MS Scientific Beta US Equity Factors UCITS ETF Reference Portfolio Leg	(685,907) (680,930)	, ,	(6.30) (1.94)
	Total total return swaps - unrealised losses		(55,049)	(8.24)
	Total financial derivative instruments		(55,049)	(8.24)
	Total financial liabilities at fair value through profit or loss	-	(55,049)	(8.24)
			Fair value US\$	% of net assets
	Total value of investments (Cost: US\$ 643,797)		630,858	94.45
	Cash and cash equivalents		23	-
	Due from broker		28,365	4.25
	Other net assets		8,699	1.30
	Net assets attributable to holders of redeemable participating	shares	667,945	100.00

## MS Scientific Beta US Equity Factors UCITS ETF Schedule of investments as at 31 July 2022 (continued)

Analysis of portfolio	Fair value US\$	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	685,907	91.67
Cash and cash equivalents	23	_
Due from broker	28,365	3.79
Other assets	33,964	4.54
Total assets	748,259	100.00

#### MS Scientific Beta US Equity Factors UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year US\$ 16,934,842 Nominal Cost US\$ **Material purchases** holdings 457,858 **FirstService** 2,602 Public Storage 1,330 419,829 Carvana 1,166 393,022 380,562 **Toronto-Dominion Bank** 4,959 375,662 5,347 Snap **Burlington Stores** 372,227 1,114 CGI 3,950 348,020 Carlyle 342,162 6,811 Bank of America 8,773 338,199 Gilead Sciences 4,843 338,187 Bank of Montreal 2,946 329,494 Apple 2,157 328,401 Autodesk 985 326,024 Johnson & Johnson 1,858 321,675 1,531 317,790 312,523 Lowe's Companies 1,501 Sun Life Financial 5,467 299,065 Pembina Pipeline 8,981 270,568 Royal Bank of Canada 2,451 260,611 TFI International 2,315 218,736 Centene 2,560 208,923 Waste Connections 207,539 1,552 Fox 5,286 191,221 Canadian National Railway 1,501 183,065 Agnico Eagle Mines 3,424 180,963 Jacobs Engineering 1,396 175,491

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### MS Scientific Beta US Equity Factors UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		US\$ 26,976,400
	Nominal	Proceeds
Material disposals	holdings	US\$
Eli Lilly and Company	2,036	514,352
Snowflake	1,549	501,162
Cameco	21,527	498,709
Molina Healthcare	1,715	484,062
Liberty Media	9,137	480,492
Black Knight	7,055	479,917
Alphabet	170	457,905
Edwards Lifesciences	3,678	446,485
FirstService	2,602	440,310
Public Storage	1,330	438,819
Danaher	1,373	421,703
Copart	2,828	404,546
Guidewire Software	3,410	403,783
Meta Platforms	1,123	393,236
Hartford Financial Services	5,882	389,624
MercadoLibre	212	387,327
Bausch Health	14,387	384,582
Wheaton Precious Metals	8,940	380,853
Toronto-Dominion Bank	4,959	378,510
CAE	12,688	369,145
Bio-Rad Laboratories	470	364,660
Cerner	4,752	356,590
Magna International	4,278	356,254
Bank of America	8,773	354,166
Carlyle	6,811	353,784
Gilead Sciences	4,843	352,474
DraftKings	6,133	350,843
KeyCorp	17,432	345,707
Snap	5,347	334,860
Bank of Montreal	2,946	333,068
Entergy	3,178	330,417
Wayfair	1,155	327,085
Carvana	1,166	324,064
F5	1,531	320,260
Fidelity National Information Services	2,504	319,936
CGI	3,601	319,831
Apple	2,157	317,022
Burlington Stores	1,114	313,204
Lowe`s Companies	1,501	313,113
CrowdStrike	1,194	305,516
Johnson & Johnson	1,858	305,101
Sun Life Financial	5,467	299,234
BlackBerry	29,606	296,948
Amazon.com	84	284,831
HP	9,513	282,917
Autodesk	985	280,476
Pembina Pipeline	8,981	272,369

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Smartfund 80% Protected Balanced Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term exposure to the performance of the Portfolio Strategy (as defined below) with 80% of the highest NAV (from the launch of the Sub-Fund onwards) being protected as a minimum exit Net Asset Value.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Smart Investment Management Limited (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 6% and 8% over the term of the investment.

At 18 November 2021, the volatility budget was set at 8%.

The monthly performance of the Portfolio Strategy will be capped at between 3% and 4% of the level of the Portfolio Strategy on the last Business Day of the previous month.

At 18 November 2021, the monthly capped performance was set at 3%.

As at 18 November 2021, the Sub-Fund's exposure to the portfolio strategy is 125.00% with an average exposure since launch of 93.32%.

The Sub-Investment Manager determines the allocation to the constituents of the strategy on a discretionary basis, subject to a minimum allocation of 0% of net exposure to fixed income, maximum allocation of 75% of net exposure to equities and maximum of 45% of net exposure to foreign exchange and alternatives assets in aggregate.

Please find below an extract of the Sub Investment Manager's report:

After a mixed phase for markets over the first half of the period, equity market performance ended on a strong note with a broad rally, led by US large cap technology stocks, despite rising concerns over inflation. This was made possible by concerns over the Delta variant of Covid fading over time due to the increasingly successful vaccination rollout programmes across the globe. Even Chinese stocks made modest gains, having sold off earlier in the year due to a policy induced growth slowdown, combined with a regulatory crackdown on the technology and education sectors. Although the wider emerging market cohort continued to struggle as a strengthening US dollar took its toll.

Developed economies continued to benefit from reopening after lockdown, even though rising cases of the Delta variant kept concerns as to future restrictions not far out of mind. Midway through the period, rising levels of inflation and supply side bottlenecks tempered the outlook for global economic growth, whilst the expected timing of monetary tightening by central banks was brought further and further forward. Stock markets fell in response. Along with commodity markets, Japanese equities were an outlier initially, with the latter benefitting from a rapid improvement in the rollout of Covid-19 vaccinations and the sudden resignation of Prime Minister Suga leading to hopes of further financial stimulus from whoever replaced him.

Lead indicators showed that the health of the manufacturing sector remained robust, whilst the service sector showed signs finally of catching up. US consumer price inflation remained in excess of 5%, a level not seen on a sustained basis since the early 1990s, which raised concerns over monetary tightening.

Despite US dollar strength being a headwind for much of the emerging markets, selectively some performed well. Examples included India, where an impressively successful vaccine rollout for such a populous country continued to lift markets, whilst Russia benefitted from the oil price rising close to \$80 a barrel, a level not seen for two years.

As inflation remained above 5% in the US for the period, central bankers conceded that inflation had been stickier than they had expected, although they stuck to their line that it would be transitory. Ongoing shortages of semiconductors and lorry drivers, alongside a fivefold increase in European natural gas prices, all pointed towards a wall of recovering demand meeting constrained supply and rising prices. As the period ended, concerns about inflation and tighter monetary policy came to the fore, with government bond markets selling off and commodity stocks and financials leading equity markets

## Smartfund 80% Protected Balanced Fund Investment manager's report for the financial year ended 31 July 2022 (continued)

The portfolio delivered a solid return over the period, benefitting from a broad-based rally in equity markets with both economically sensitive stocks, which suffered heavily during covid related lockdowns, and so called 'pandemic winners' performing well. Performance was aided by exposure to some of the best performing parts of the market, including commodities, energy and Indian stocks. Whilst the relative overweight position to pan European equities cost the fund relative performance as they underperformed US equities, particularly large cap technology stocks. The portfolio was underweighted to these on valuation grounds. The detractors in performance over the period were almost entirely from within fixed income, with sterling and euro corporate debt suffering some small losses.

The Sub-Fund was launched on 2 September 2015.

From 2 September 2015 (its inception) to 18 November 2021, the performance of the GBP Share Class is 4.55%.

From 2 September 2015 (its inception) to 18 November 2021, the performance of the EUR Share Class is -2.70%.

From 2 September 2015 (its inception) to 18 November 2021, the performance of the USD Share Class is 8.28%.

From 31 July 2021 to 18 November 2021, the performance of the GBP Share Class is 2.19%.

From 31 July 2021 to 18 November 2021, the performance of the EUR Share Class is 1.98%.

From 31 July 2021 to 18 November 2021, the performance of the USD Share Class is 2.17%.

From 2 September 2015 to 18 November 2021, the Sub-Fund's annualised volatility is 6.43% for the GBP share class, 6.38% for the EUR share class and 6.37% for the USD share class.

The fund was liquidated on 18 November 2021.

## Smartfund 80% Protected Balanced Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		£ 2,084,975
	Nominal	Cost
Material purchases	holdings	£
MLP	23,914	147,049
VIB Vermoegen	4,789	147,037
NKT	4,132	147,027
Ascom	12,117	146,740
GFT Technologies	5,282	134,894
Fielmann	2,494	134,892
Salzgitter	5,663	134,885
Heidelberger Druckmaschinen	64,664	129,209
Ratos	28,848	127,847
Deutz	19,899	121,676
AF Gruppen	7,612	121,564
ABG Sundal Collier	127,929	106,455
Amsterdam Commodities	5,088	106,082
Hufvudstaden	7,144	93,363
Hawesko	1,835	90,255
APG SGA	489	80,241
Metall Zug	41	71,116
SAS	245,112	34,916
Amsten Fastighets	9,619	8,226
Graubuendner Kantonalbank	1	1,208

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# Smartfund 80% Protected Balanced Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Material disposals         Kominal Proceeds           Weidekke         40,257         402,628           Deutz         56,239         357,147           Carlsberg         2,532         349,162
Veidekke       40,257       402,628         Deutz       56,239       357,147
Veidekke       40,257       402,628         Deutz       56,239       357,147
Deutz 56,239 357,147
Quilibria 2,002 043,102
KWS Saat 5,525 337,681
ABG Sundal Collier 383,243 300,995
Mensch und Maschine Software 4,976 283,957
SSAB 77,077 274,809
Catena 5,789 259,768
Chocoladefabriken Lindt & Spruengli 3 251,666
Cloetta 97,668 233,381
Inwido 15,852 230,939
Nexus 3,240 221,036
St. Galler Kantonalbank 632 219,880
NCC 16,898 198,153
Alm Brand 36,205 196,836
Tessenderlo 6,881 187,654
MLP 23,914 178,128
Jyske Bank 4,465 177,886
VIB Vermoegen 4,789 177,275
GFT Technologies 5,282 173,642
Brunel International 17,135 172,084
HAL Trust 1,305 169,801
New Wave 14,326 166,901
Heidelberger Druckmaschinen 83,272 159,288
Norwegian Property 102,100 152,126
NKT 4,132 150,472
Fuchs Petrolub 5,405 146,939
Ascom 12,117 136,235
Salzgitter 5,663 134,663
AF Gruppen 7,612 131,964
Fielmann 2,494 131,125
Ratos 28,848 125,513
Amsterdam Commodities 5,088 105,699
Hawesko 1,835 94,863
Hufvudstaden 7,144 84,177
APG SGA 489 79,816
Sydbank 3,000 75,126

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Smartfund 80% Protected Growth Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term exposure to the performance of the Portfolio Strategy (as defined below) with 80% of the highest NAV (from the launch of the Sub-Fund onwards) being protected as a minimum exit Net Asset Value.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Smart Investment Management Limited (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 10% and 12% over the term of the investment.

At 18 November 2021, the volatility budget was set at 10%.

The monthly performance of the Portfolio Strategy will be capped at between 5% and 6% of the level of the Portfolio Strategy on the last Business Day of the previous month.

At 18 November 2021, the monthly capped performance was set at 5%.

As at 18 November 2021, the Sub-Fund's exposure to the portfolio strategy is 150.00% with an average exposure since launch of 104.01%.

The Sub-Investment Manager determines the allocation to the constituents of the strategy on a discretionary basis, subject to a minimum allocation of -10% of net exposure to fixed income, maximum allocation of 100% of net exposure to equities and maximum of 40% of net exposure to foreign exchange and alternatives assets in aggregate.

Please find below an extract of the Sub Investment Manager's report:

After a mixed phase for markets over the first half of the period, equity market performance ended on a strong note with a broad rally, led by US large cap technology stocks, despite rising concerns over inflation. This was made possible by concerns over the Delta variant of Covid fading over time due to the increasingly successful vaccination rollout programmes across the globe. Even Chinese stocks made modest gains, having sold off earlier in the year due to a policy induced growth slowdown, combined with a regulatory crackdown on the technology and education sectors. Although the wider emerging market cohort continued to struggle as a strengthening US dollar took its toll.

Developed economies continued to benefit from reopening after lockdown, even though rising cases of the Delta variant kept concerns as to future restrictions not far out of mind. Midway through the period, rising levels of inflation and supply side bottlenecks tempered the outlook for global economic growth, whilst the expected timing of monetary tightening by central banks was brought further and further forward. Stock markets fell in response. Along with commodity markets, Japanese equities were an outlier initially, with the latter benefitting from a rapid improvement in the rollout of Covid-19 vaccinations and the sudden resignation of Prime Minister Suga leading to hopes of further financial stimulus from whoever replaced him.

Lead indicators showed that the health of the manufacturing sector remained robust, whilst the service sector showed signs finally of catching up. US consumer price inflation remained in excess of 5%, a level not seen on a sustained basis since the early 1990s, which raised concerns over monetary tightening.

Despite US dollar strength being a headwind for much of the emerging markets, selectively some performed well. Examples included India, where an impressively successful vaccine rollout for such a populous country continued to lift markets, whilst Russia benefitted from the oil price rising close to \$80 a barrel, a level not seen for two years.

As inflation remained above 5% in the US for the period, central bankers conceded that inflation had been stickier than they had expected, although they stuck to their line that it would be transitory. Ongoing shortages of semiconductors and lorry drivers, alongside a fivefold increase in European natural gas prices, all pointed towards a wall of recovering demand meeting constrained supply and rising prices. As the period ended, concerns about inflation and tighter monetary policy came to the fore, with government bond markets selling off and commodity stocks and financials leading equity markets.

## Smartfund 80% Protected Growth Fund Investment manager's report for the financial year ended 31 July 2022 (continued)

The portfolio delivered strong returns over the period, benefitting from both a broad-based rally in equity markets and the funds volatility overlay providing a high level of exposure to the underlying holdings. Economically sensitive stocks, which typically suffered heavily during covid related lockdowns, and so called 'pandemic winners' performed well. Performance was aided by exposure to some of the best performing parts of the market, including commodities, agricultural, energy and Indian stocks. Whilst the relative overweight position to pan European equities cost the fund relative performance as they underperformed US equities, particularly large cap technology stocks. The portfolio was underweighted to the US on valuation grounds. After a period of poor performance, the funds exposure to structural growth areas, including energy transition and robotics provided strong performance, although their weights within the fund remain small due to their high valuations.

The Sub-Fund was launched on 4 September 2015.

From 4 September 2015 (its inception) to 18 November 2021, the performance of the GBP Share Class is 6.85%.

From 4 September 2015 (its inception) to 18 November 2021, the performance of the EUR Share Class is -0.57%.

From 4 September 2015 (its inception) to 18 November 2021, the performance of the USD Share Class is 10.20%.

From 31 July 2021 to 18 November 2021, the performance of the GBP Share Class is 2.15%.

From 31 July 2021 to 18 November 2021, the performance of the EUR Share Class is 1.95%.

From 31 July 2021 to 18 November 2021, the performance of the USD Share Class is 2.15%.

From 2 September 2015 to 18 November 2021, the Sub-Fund's annualised volatility is 8.06% for the GBP share class, 8.05% for the EUR share class and 8.04% for the USD share class.

The fund was liquidated on 18 November 2021.

## Smartfund 80% Protected Growth Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases for the year		£ 2,136,158
	Nominal	Cost
Material purchases	holdings	£
SSAB	32,848	114,664
Norwegian Property	76,043	113,480
Berner Kantonalbank	686	113,279
H. Lundbeck	5,201	113,243
Leifheit	3,135	113,236
Heidelberger Druckmaschinen	61,801	103,548
Graubuendner Kantonalbank	83	102,463
Nexus	1,627	101,349
Krones	1,458	101,349
Ratos	22,982	100,382
NCC	8,435	100,377
Bergman & Beving	7,099	100,371
Aker Solutions	49,093	99,415
Deutz	16,425	99,100
SGS	38	85,755
Rieter	538	81,966
Init Innovation In Traffic Systems	1,972	75,406
Bertrandt	1,502	74,117
Hawesko	1,523	74,116
SAS	534,603	73,198
ABG Sundal Collier	88,937	73,143
Telenor ASA	4,840	55,939
Medion	2,852	37,165
OC Oerlikon	3,041	23,084

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### Smartfund 80% Protected Growth Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals for the year		£ 6,257,522
	Nominal	Proceeds
Material disposals	holdings	£
SSAB	109,679	401,560
Aker Carbon Capture	93,865	269,087
ABG Sundal Collier	282,605	231,393
Concentric	11,741	228,732
PostNL	52,792	207,157
Ascom	17,168	198,313
Wallenius Wilhelmsen	57,513	194,127
Brunel International	19,548	187,232
Dampskibsselskabet Norden	9,795	179,468
KWS Saat	2,875	179,221
Chocoladefabriken Lindt & Spruengli	2	176,169
Bellevue	4,816	169,428
Alm Brand	31,218	168,531
Givaudan	47	156,071
New Wave	10,479	152,377
PVA TePla	4,762	133,519
SpareBank 1 Nord Norge	15,317	132,181
Heidelberger Druckmaschinen	61,801	126,801
Krones	1,458	122,463
Sparebanken Vest	14,890	121,613
Cloetta	49,864	119,152
Nokia	25,991	115,766
Berner Kantonalbank	686	115,583
Vossloh	3,136	114,612
H. Lundbeck	5,201	113,886
Norwegian Property	76,043	113,302
Essity Aktiebolag	4,584	111,499
Nexus	1,627	110,996
RTL	2,567	110,378
Leifheit	3,135	109,320
Deutz	16,425	104,247
NCC	8,435	102,992
Graubuendner Kantonalbank	83	102,561
Aker Solutions	49,093	98,998
Ratos	22,982	98,233
Bergman & Beving	7,099	91,388
Rieter	538	82,871
SGS	38	82,354
MLP	10,601	80,568
Bertrandt	1,502	80,382
Hawesko	1,523	79,683
SAS	534,603	77,429
Init Innovation In Traffic Systems	1,972	72,304
and annovation in trains by stories	1,012	12,004

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## 80% Protected Index Portfolio Investment manager's report for the financial year ended 31 July 2022

The investment objective of the Sub-Fund is to provide shareholders with long term exposure to the performance of the Portfolio Strategy (as defined below) with 80% of the highest net asset value (from the launch of the Sub-Fund onwards) being protected as a minimum redemption net asset value.

The Portfolio Strategy consists of long positions in a portfolio of regulated investment funds (including ETF) (the "Investment Portfolio") and cash. The Investment Portfolio composition and allocation is determined by the investment manager and is set out in Annex I of the supplement of the Sub-Fund as amended from time to time. The allocation between the Investment Portfolio and cash is based on a volatility control mechanism with a budget of 8%. This seeks to control the volatility of the Investment Portfolio by adjusting the allocation to the Investment Portfolio if the volatility of the Investment Portfolio changes over a specified period.

As at 31 July 2022, the Sub-Fund's exposure to the portfolio strategy is 73.31% with an average exposure since launch of 86.20%.

The Sub-Fund was launched on 16 February 2016.

From 16 February 2016 (its inception) to 31 July 2022, the performance of the Sub-Fund is 10.52%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -5.61%.

The Sub-Fund has an annualised volatility of 6.18%.

### 80% Protected Index Portfolio Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Exchange traded funds: 50.61% (2021: 72.71%)		
	Ireland: 50.61% (2021: 72.71%)		
6,307 32,185 18,024 5,454 7,922 1,889 3,511 10,067	Funds: 50.61% (2021: 72.71%) iShares Core FTSE 100 UCITS ETF iShares Core GBP Corporate Bond UCITS ETF Vanguard FTSE 100 UCITS ETF Vanguard FTSE 250 UCITS ETF Vanguard FTSE Asia Pacific ex Japan UCITS ETF Vanguard FTSE Developed Europe ex UK UCITS ETF Vanguard FTSE Emerging Markets UCITS ETF Vanguard FTSE Japan UCITS ETF Vanguard S&P 500 UCITS ETF Vanguard U.K. Gilt UCITS ETF	698,842 845,264 1,045,530 561,448 112,223 222,945 85,855 85,563 642,400 824,050	6.90 8.35 10.33 5.55 1.11 2.20 0.85 0.84 6.34 8.14
	Total Ireland	5,124,120	50.61
	Total exchange traded funds	5,124,120	50.61
	Equities: 46.84% (2021: 26.55%)		
	Austria: 0.25% (2021: 0.00%)		
748	<b>Energy: 0.25% (2021: 0.00%)</b> OMV	25,703	0.25
	Total Austria	25,703	0.25
	Belgium: 0.00% (2021: 4.58%)	_	_
	Consumer, cyclical: 0.00% (2021: 4.58%)	-	_
	Denmark: 0.00% (2021: 9.78%)	-	_
	Consumer, non-cyclical: 0.00% (2021: 2.24%)	_	_
	Financial: 0.00% (2021: 4.58%)	_	_
	Industrial: 0.00% (2021: 2.96%)	_	_
	Germany: 23.76% (2021: 0.00%)		
	Basic materials: 3.89% (2021: 0.00%) Brenntag KWS Saat	3,952 389,680	0.04 3.85
	Consumer, cyclical: 3.74% (2021: 0.00%) Fielmann Leifheit	301,906 77,349	2.98 0.76
13,663	<b>Financial: 3.18% (2021: 0.00%)</b> VIB Vermoegen	322,271	3.18
140,091 4,548	Industrial: 7.91% (2021: 0.00%) Deutz Krones	477,281 323,156	4.72 3.19

### 80% Protected Index Portfolio Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 46.84% (2021: 26.55%) (continued)		
	Germany: 23.76% (2021: 0.00%) (continued)		
5,185	Technology: 2.03% (2021: 0.00%) Elmos Semiconductor	205,280	2.03
69,643	<b>Utilities: 3.01% (2021: 0.00%)</b> 7C Solarparken	304,610	3.01
	Total Germany	2,405,485	23.76
3,057	Netherlands: 0.52% (2021: 0.00%)		
	Consumer, non-cyclical: 0.52% (2021: 0.00%) Koninklijke Philips	52,433	0.52
	Total Netherlands	52,433	0.52
	Norway: 10.63% (2021: 0.00%)		
44,926	Financial: 4.30% (2021: 0.00%) Protector Forsikring	435,345	4.30
	Industrial: 6.33% (2021: 0.00%) AF Gruppen Veidekke	262,029 379,245	2.59 3.74
	Total Norway	1,076,619	10.63
	Spain: 0.00% (2021: 2.46%)	_	_
	Financial: 0.00% (2021: 2.46%)	_	_
	Sweden: 2.51% (2021: 9.73%)		
	Basic materials: 0.00% (2021: 5.15%)	_	_
424,690	Consumer, non-cyclical: 1.87% (2021: 4.58%) Cantargia	189,470	1.87
4,022	Industrial: 0.64% (2021: 0.00%) SKF	64,189	0.64
	Total Sweden	253,659	2.51
	Switzerland: 9.17% (2021: 0.00%)		
2,797	Communications: 2.96% (2021: 0.00%)	300,219	2.96
3,021	Financial: 1.55% (2021: 0.00%) Basler Kantonalbank	156,918	1.55
448	Industrial: 3.02% (2021: 0.00%) Inficon	305,760	3.02

### 80% Protected Index Portfolio Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss		Fair value £	% of net assets
	Equities: 46.84% (2021: 26.55%) (continued)			
	Switzerland: 9.17% (2021: 0.00%) (continued)			
1,729	<b>Technology: 1.64% (2021: 0.00%)</b> u-blox Holding		165,594	1.64
	Total Switzerland	<u> </u>	928,491	9.17
	Total equities	-	4,742,390	46.84
	Financial derivative instruments: 2.23% (2021: 0.73%)			
Counterparty	Total return swaps - unrealised gains: 2.23% (2021: 0.73%)	Notional £	Unrealised gain £	% of net assets
Morgan Stanley	Morgan Stanley Swap 80% Protected Index Portfolio Fund Reference Portfolio Leg	10,130,067	225,432	2.23
	Total total return swaps - unrealised gains	-	225,432	2.23
	Total financial derivative instruments	_	225,432	2.23
	Total financial assets at fair value through profit or loss	_	10,091,942	99.68
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (4.20%) (2021: (2.83%))			
Counterparty	Total return swaps - unrealised losses: (4.20%) (2021: (2.83%))	Notional £	Unrealised loss £	% of net assets
Morgan Stanley	Morgan Stanley Swap 80% Protected Index Portfolio Fund Financing Leg	(9,866,510)	(425,152)	(4.20)
	Total total return swaps - unrealised losses	_ _	(425,152)	(4.20)
	Total financial derivative instruments	_ _	(425,152)	(4.20)
	Total financial liabilities at fair value through profit or loss	-	(425,152)	(4.20)
			Fair value £	% of net assets
	Total value of investments (Cost: £ 9,940,801)		9,666,790	95.48
	Bank overdraft		(82)	-
	Due from broker		494,414	4.88
	Other net liabilities		(36,974)	(0.36)
	Net assets attributable to holders of redeemable participatin	g shares =	10,124,148	100.00

### 80% Protected Index Portfolio Schedule of investments as at 31 July 2022 (continued)

Analysis of portfolio	Fair value £	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	9,866,510	92.88
Over the counter financial derivative instruments	225,432	2.12
Due from broker	494,414	4.65
Other assets	36,109	0.35
Total assets	10,622,465	100.00

## 80% Protected Index Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		£ 54,434,758
	Nominal	Cost
Material purchases	holdings	£
Vanguard FTSE 100 UCITS ETF	112,365	3,599,595
iShares Core GBP Corporate Bond UCITS ETF	20,567	3,058,419
Vanguard U.K. Gilt UCITS ETF	114,905	2,731,193
Fielmann	57,389	2,645,966
Vanguard S&P 500 UCITS ETF	35,233	2,309,580
iShares Core FTSE 100 UCITS ETF	301,853	2,164,281
NCC	198,335	2,003,453
Vanguard FTSE 250 UCITS ETF	52,249	1,825,055
SpareBank 1 Nord Norge	183,628	1,586,381
GFT Technologies	40,873	1,345,028
Sydbank	51,157	1,165,503
Veidekke	103,622	1,014,033
SpareBank 1 SMN	82,961	1,006,562
Glencore	214,025	1,005,918
Ringkjoebing Landbobank	10,213	1,000,451
Haier Smart Home	763,255	999,325
Deutsche Pfandbriefbank	99,783	908,263
Huber + Suhner	11,302	815,670
Pexip	122,564	813,627
Deutz	230,091	813,601
VIB Vermoegen	25,789	775,612
Vanguard FTSE Developed Europe ex UK UCITS ETF	23,662	742,089
Elkem	224,917	695,310
SSAB	171,445	667,980
RTL	15,763	665,888
TX	6,037	660,711
Catena	15,819	656,609
SpareBank 1 SR-Bank	55,359	603,945
Aker Carbon Capture	219,479	603,940
Solon Eiendom	164,559	603,940
Borregaard	32,249	603,937
VGP	2,679	600,339
D'leteren	4,322	600,337
Intertrust	42,422	600,290
FLSmidth	21,166	600,280
Azelis	27,046	600,174
Axfood Aktiebolag	32,417	564,139
Grieg Seafood	48,104	544,653

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### 80% Protected Index Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		£ 59,083,712
	Nominal	Proceeds
Material disposals	holdings	£
Vanguard FTSE 100 UCITS ETF	152,542	4,854,184
iShares Core GBP Corporate Bond UCITS ETF	25,529	3,771,564
Vanguard U.K. Gilt UCITS ETF	148,730	3,517,969
Vanguard S&P 500 UCITS ETF	49,468	3,147,052
iShares Core FTSE 100 UCITS ETF	431,522	3,074,408
Vanguard FTSE 250 UCITS ETF	69,912	2,422,383
Fielmann	48,258	2,183,028
NCC	198,335	1,962,972
SpareBank 1 Nord Norge	183,628	1,644,375
GFT Technologies	40,873	1,438,390
D'leteren	10,396	1,418,284
Ringkjoebing Landbobank	14,642	1,370,199
Axfood Aktiebolag	68,369	1,344,009
Sydbank	51,157	1,298,619
SpareBank 1 SMN	82,961	1,000,871
Vanguard FTSE Developed Europe ex UK UCITS ETF	31,711	986,863
Haier Smart Home	763,255	976,370
Glencore	214,025	956,724
Deutsche Pfandbriefbank	99,783	939,035
SSAB	171,445	868,269
SSAB	191,598	811,067
Huber + Suhner	11,302	807,555
Intertrust	42,422	733,676
Catena	15,819	683,846
RTL	15,763	665,401
SpareBank 1 SR-Bank	55,359	605,258
Veidekke	58,782	603,915
Solon Eiendom	164,559	602,483
Borregaard	32,249	599,806
Elkem	224,917	598,473

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Smartfund Growth Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term capital growth from a multi-asset portfolio and to manage the volatility of the Sub-Fund's net asset value.

The Portfolio Strategy consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Smart Investment Management Limited (the "Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 10% and 12% over the term of the investment.

At 18 November 2021, the volatility budget was set at 10%.

As at 18 November 2021, the Sub-Fund's exposure to the portfolio strategy is 150.00% with an average exposure since launch of 109.51%.

Please find below an extract of the Sub Investment Manager's report:

After a mixed phase for markets over the first half of the period, equity market performance ended on a strong note with a broad rally, led by US large cap technology stocks, despite rising concerns over inflation. This was made possible by concerns over the Delta variant of Covid fading over time due to the increasingly successful vaccination rollout programmes across the globe. Even Chinese stocks made modest gains, having sold off earlier in the year due to a policy induced growth slowdown, combined with a regulatory crackdown on the technology and education sectors. Although the wider emerging market cohort continued to struggle as a strengthening US dollar took its toll.

Developed economies continued to benefit from reopening after lockdown, even though rising cases of the Delta variant kept concerns as to future restrictions not far out of mind. Midway through the period, rising levels of inflation and supply side bottlenecks tempered the outlook for global economic growth, whilst the expected timing of monetary tightening by central banks was brought further and further forward. Stock markets fell in response. Along with commodity markets, Japanese equities were an outlier initially, with the latter benefitting from a rapid improvement in the rollout of Covid-19 vaccinations and the sudden resignation of Prime Minister Suga leading to hopes of further financial stimulus from whoever replaced him.

Lead indicators showed that the health of the manufacturing sector remained robust, whilst the service sector showed signs finally of catching up. US consumer price inflation remained in excess of 5%, a level not seen on a sustained basis since the early 1990s, which raised concerns over monetary tightening.

Despite US dollar strength being a headwind for much of the emerging markets, selectively some performed well. Examples included India, where an impressively successful vaccine rollout for such a populous country continued to lift markets, whilst Russia benefitted from the oil price rising close to \$80 a barrel, a level not seen for two years.

As inflation remained above 5% in the US for the period, central bankers conceded that inflation had been stickier than they had expected, although they stuck to their line that it would be transitory. Ongoing shortages of semiconductors and lorry drivers, alongside a fivefold increase in European natural gas prices, all pointed towards a wall of recovering demand meeting constrained supply and rising prices. As the period ended, concerns about inflation and tighter monetary policy came to the fore, with government bond markets selling off and commodity stocks and financials leading equity markets.

The portfolio delivered strong returns over the period, benefitting from both a broad-based rally in equity markets and the funds volatility overlay providing a high level of exposure to the underlying holdings. Economically sensitive stocks, which typically suffered heavily during covid related lockdowns, and so called 'pandemic winners' performed well. Performance was aided by exposure to some of the best performing parts of the market, including commodities, agricultural, energy and Indian stocks. Whilst the relative overweight position to pan European equities cost the fund relative performance as they underperformed US equities, particularly large cap technology stocks. The portfolio was underweighted to the US on valuation grounds. After a period of poor performance, the funds exposure to structural growth areas, including energy transition and robotics provided strong performance, although their weights within the fund remain small due to their high valuations

The Sub-Fund was launched on 18 March 2016.

### Smartfund Growth Fund Investment manager's report for the financial year ended 31 July 2022 (continued)

From 18 March 2016 (its inception) to 18 November 2021, the performance of the A GBP Share Class is 36.20%.

From 18 March 2016 (its inception) to 18 November 2021, the performance of the C GBP Share Class is 47.85%.

From 17 June 2016 (its inception) to 18 November 2021, the performance of the A USD Share Class is 44.52%.

From 31 July 2021 to 18 November 2021, the performance of the A GBP Share Class is 6.05%.

From 31 July 2021 to 18 November 2021, the performance of the C GBP Share Class is 6.51%.

From 31 July 2021 to 18 November 2021, the performance of the A USD Share Class is 6.04%.

From 18 March 2016 to 18 November 2021, the annualised volatility of the A GBP Share Class is 10.20%.

From 18 March 2016 to 18 November 2021, the annualised volatility of the C GBP Share Class is 10.19%.

From 17 June 2016 to 18 November 2021, the annualised volatility of the A USD Share Class is 10.18%.

The fund was liquidated on 18 November 2021.

#### Smartfund Growth Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		£ 1,123,413
	Nominal	Cost
All purchases	holdings	£
Zai Lab	1,928	174,654
Sea	712	174,572
OneConnect Financial Technology	29,953	92,881
Gracell Biotechnologies	10,695	92,875
Nui Technologies	5,734	92,868
FinVolution Group	20,522	87,334
Fresenius Medical Care	3,369	87,320
Tencent Music Entertainment Group	14,457	85,078
New Oriental Education & Technology	68,713	85,078
Legend Biotech	2,010	55,161
Tuya	7,198	36,566
ASML	63	36,106
Fanhua	2,608	22,728
Vipshop	17	192

Material disposals         Nominal holdings         Proceeds           Sea         1,551         372,780           NetEase         4,589         298,777           JD.com         5,557         282,904           51job         3,729         192,476           I-Mab         3,948         186,342           Fanhua         17,529         176,416           Weibo         4,920         169,957           Sogou         24,559         156,421           Genmab         4,499         153,994           Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,665         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zal Lab         1,069         125,555           Val Lab         1,2685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         10,	Total disposals in the year		£ 4,789,659
Sea         1,551         372,780           NetEase         4,589         298,777           JD.com         5,557         282,904           51job         3,729         192,476           1Mab         3,948         186,342           Fanhua         17,529         176,416           Weibo         4,920         169,957           Sogou         4,920         169,957           Sogou         4,499         153,994           Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,098         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,665           New Oriental Education & Technology         68,713 <th< th=""><th></th><th>Nominal</th><th></th></th<>		Nominal	
Sea         1,551         372,780           NetEase         4,589         298,777           JD.com         5,557         282,904           51job         3,729         192,476           1Mab         3,948         186,342           Fanhua         17,529         176,416           Weibo         4,920         169,957           Sogou         4,920         169,957           Sogou         4,499         153,994           Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,098         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,665           New Oriental Education & Technology         68,713 <th< th=""><th>Material disposals</th><th>holdings</th><th>£</th></th<>	Material disposals	holdings	£
JD. com         5,557         282,904           51job         3,729         192,476           I-Mab         3,948         186,342           Fanhua         17,529         176,416           Weibo         4,920         169,957           Sogou         24,559         156,421           Genmab         4,499         153,994           Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         1,038         131,739           Noah         1,069         125,555           Zai Lab         1,069         125,555           Vai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,52			
51job       3,729       192,476         I-Mab       3,948       186,342         Fanhua       17,529       176,416         Weibo       4,920       169,957         Sogou       24,559       156,421         Genmab       4,499       153,994         Daqo New Energy       3,105       153,804         Hutchison China MediTech       5,655       152,447         Argenx       627       144,768         Dada Nexus       9,774       143,553         VEON       103,655       134,457         Alibaba       1,038       131,139         Noah       4,289       130,789         Baidu       1,069       125,555         Zai Lab       1,069       125,555         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         Fin/Volution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent	NetEase	4,589	298,777
I-Mab       3,948       186,342         Fanhua       17,529       176,416         Weibo       4,920       189,957         Sogou       24,559       156,421         Genmab       4,499       153,994         Daqo New Energy       3,105       153,804         Hutchison China MediTech       5,655       152,447         Argenx       627       144,768         Dada Nexus       9,774       143,553         VEON       103,655       134,457         Alibaba       1,038       131,139         Noah       4,289       130,789         Baidu       1,069       125,555         Zai Lab       1,928       124,050         Genetron       1,2685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         Fin/Oution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainm	JD.com	5,557	282,904
Fanhua         17,529         176,416           Weibo         4,920         169,957           Sogou         24,559         156,421           Genmab         4,499         153,994           Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         11,429         86,437           MYT Netherlands Parent         4,085         85,681           Tencent Music Entertainment Group         14,457         85,303 </td <td>51job</td> <td>3,729</td> <td>192,476</td>	51job	3,729	192,476
Weibo       4,920       169,957         Sogou       24,559       156,421         Genmab       4,499       153,994         Daqo New Energy       3,105       153,804         Hutchison China MediTech       5,655       152,447         Argenx       627       144,768         Dada Nexus       9,774       143,553         VEON       103,655       134,457         Alibaba       1,038       131,139         Noah       4,289       130,789         Baidu       1,069       125,555         Zai Lab       1,928       124,050         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         Fin/Oultion Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366	I-Mab		186,342
Sogou         24,559         156,421           Genmab         4,499         153,994           Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         11,429         86,437           MYT Netherlands Parent         4,085         85,681           Tencent Music Entertainment Group         14,457         85,303           Fresenius Medical Care         3,369	Fanhua		
Genmab         4,499         153,994           Dago New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           Fin/Outtion Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         10,695         89,618           Tencent Music Entertainment Group         14,457         85,303           Fresenius Medical Care         3,369         34,366           360 DigiTech         4,986         83,745           Legend Biotech         2,010	Weibo	4,920	169,957
Daqo New Energy         3,105         153,804           Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         11,429         86,437           MYT Netherlands Parent         4,085         85,681           Tencent Music Entertainment Group         14,457         85,303           Fresenius Medical Care         3,369         84,366           360 DigiTech         4,986         83,745           Legend Biotech         2	Sogou	24,559	156,421
Hutchison China MediTech         5,655         152,447           Argenx         627         144,768           Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         11,429         86,437           MYT Netherlands Parent         4,085         85,681           Tencent Music Entertainment Group         14,457         85,303           Fresenius Medical Care         3,369         84,366           360 DigiTech         4,986         83,745           Legend Biotech         2,010         71,697           Bilibili         1,242 <td>Genmab</td> <td>4,499</td> <td>153,994</td>	Genmab	4,499	153,994
Argenx       627       144,768         Dada Nexus       9,774       143,553         VEON       103,655       134,457         Alibaba       1,038       131,139         Noah       4,289       130,789         Baidu       1,069       125,555         Zai Lab       1,928       124,050         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       5,686       54,382		3,105	153,804
Dada Nexus         9,774         143,553           VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         11,429         86,437           MYT Netherlands Parent         4,085         85,681           Tencent Music Entertainment Group         14,457         85,303           Fresenius Medical Care         3,369         84,366           360 DigiTech         4,986         83,745           Legend Biotech         2,010         71,697           Bilibili         1,242         68,765           So-Young International         14,902         65,518           OneConnect Financial Technology         5,686         54,382	Hutchison China MediTech		152,447
VEON         103,655         134,457           Alibaba         1,038         131,139           Noah         4,289         130,789           Baidu         1,069         125,555           Zai Lab         1,928         124,050           Genetron         12,685         120,959           Novartis         1,774         116,908           Nui Technologies         5,734         110,565           New Oriental Education & Technology         68,713         104,037           FinVolution Group         20,522         99,156           Gracell Biotechnologies         10,695         89,618           Credit Suisse         11,429         86,437           MYT Netherlands Parent         4,085         85,681           Tencent Music Entertainment Group         14,457         85,303           Fresenius Medical Care         3,369         84,366           360 DigiTech         4,986         83,745           Legend Biotech         2,010         71,697           Bilibili         1,242         68,765           So-Young International         14,902         65,518           OneConnect Financial Technology         5,686         54,382	Argenx	627	144,768
Alibaba       1,038       131,139         Noah       4,289       130,789         Baildu       1,069       125,555         Zai Lab       1,928       124,050         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,763         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382			143,553
Noah       4,289       130,789         Baidu       1,069       125,555         Zai Lab       1,928       124,050         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	VEON	103,655	134,457
Baidu       1,069       125,555         Zai Lab       1,928       124,050         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       50-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Alibaba		
Zai Lab       1,928       124,050         Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Billibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Noah	4,289	130,789
Genetron       12,685       120,959         Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382			
Novartis       1,774       116,908         Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Zai Lab		
Nui Technologies       5,734       110,565         New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382			
New Oriental Education & Technology       68,713       104,037         FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Novartis	1,774	116,908
FinVolution Group       20,522       99,156         Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Nui Technologies	5,734	110,565
Gracell Biotechnologies       10,695       89,618         Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	New Oriental Education & Technology		
Credit Suisse       11,429       86,437         MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382		20,522	99,156
MYT Netherlands Parent       4,085       85,681         Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382			
Tencent Music Entertainment Group       14,457       85,303         Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Credit Suisse		
Fresenius Medical Care       3,369       84,366         360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	MYT Netherlands Parent		
360 DigiTech       4,986       83,745         Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382	Tencent Music Entertainment Group		
Legend Biotech       2,010       71,697         Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382		•	
Bilibili       1,242       68,765         So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382		4,986	
So-Young International       14,902       65,518         OneConnect Financial Technology       29,953       64,470         Vipshop       5,686       54,382			
OneConnect Financial Technology         29,953         64,470           Vipshop         5,686         54,382			
Vipshop 5,686 54,382			
Hello Group 5,329 50,943			
	Hello Group	5,329	50,943

The statement of material purchases/disposals reflect the aggregate purchases/disposals of a security greater than one per cent of the total purchases/disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed. The above represents all purchases in the financial year.

## Smartfund Cautious Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term capital growth from a multi-asset portfolio and to manage the volatility of the Sub-Fund's net asset value.

The Portfolio Strategy consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Smart Investment Management Limited (the "Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is below 0% over the term of the investment.

As at 18 November 2021, the Sub-Fund's exposure to the portfolio strategy is 100.00% with an average exposure since launch of 78.95%.

Please find below an extract of the Sub Investment Manager's report:

After a mixed phase for markets over the first half of the period, equity market performance ended on a strong note with a broad rally, led by US large cap technology stocks, despite rising concerns over inflation. This was made possible by concerns over the Delta variant of Covid fading over time due to the increasingly successful vaccination rollout programmes across the globe. Even Chinese stocks made modest gains, having sold off earlier in the year due to a policy induced growth slowdown, combined with a regulatory crackdown on the technology and education sectors. Although the wider emerging market cohort continued to struggle as a strengthening US dollar took its toll.

Developed economies continued to benefit from reopening after lockdown, even though rising cases of the Delta variant kept concerns as to future restrictions not far out of mind. Midway through the period, rising levels of inflation and supply side bottlenecks tempered the outlook for global economic growth, whilst the expected timing of monetary tightening by central banks was brought further and further forward. Stock markets fell in response. Along with commodity markets, Japanese equities were an outlier initially, with the latter benefitting from a rapid improvement in the rollout of Covid-19 vaccinations and the sudden resignation of Prime Minister Suga leading to hopes of further financial stimulus from whoever replaced him.

Lead indicators showed that the health of the manufacturing sector remained robust, whilst the service sector showed signs finally of catching up. US consumer price inflation remained in excess of 5%, a level not seen on a sustained basis since the early 1990s, which raised concerns over monetary tightening.

Despite US dollar strength being a headwind for much of the emerging markets, selectively some performed well. Examples included India, where an impressively successful vaccine rollout for such a populous country continued to lift markets, whilst Russia benefitted from the oil price rising close to \$80 a barrel, a level not seen for two years.

As inflation remained above 5% in the US for the period, central bankers conceded that inflation had been stickier than they had expected, although they stuck to their line that it would be transitory. Ongoing shortages of semiconductors and lorry drivers, alongside a fivefold increase in European natural gas prices, all pointed towards a wall of recovering demand meeting constrained supply and rising prices. As the period ended, concerns about inflation and tighter monetary policy came to the fore, with government bond markets selling off and commodity stocks and financials leading equity markets.

The portfolio delivered a solid return over the period, benefitting from a broad-based rally in equity markets with both economically sensitive stocks, which suffered heavily during covid related lockdowns, and so called 'pandemic winners' performing well. Performance was aided by exposure to some of the best performing parts of the market, including commodities, energy and Indian stocks. The detractors in performance over the period predominantly came from corporate debt, with exposure to sterling investment grade and euro high yield losing money over the period. Within equities, a very small exposure to Latin America suffered steep losses, incurred by rising concerns over US interest rates and a strengthening dollar.

## Smartfund Cautious Fund Investment manager's report for the financial year ended 31 July 2022 (continued)

The Sub-Fund was launched on 18 March 2016.

From 18 March 2016 (its inception) to 18 November 2021, the performance of the A GBP Share Class is 1.32%.

From 18 March 2016 (its inception) to 18 November 2021, the performance of the C GBP Share Class is 10.00%.

From 31 July 2021 to 18 November 2021, the performance of the A GBP Share Class is 1.70%.

From 31 July 2021 to 18 November 2021, the performance of the C GBP Share Class is 2.15%.

From 18 March 2016 to 18 November 2021, the annualised volatility of the A GBP Share Class is 4.56%.

From 18 March 2016 to 18 November 2021, the annualised volatility of the C GBP Share Class is 4.56%.

The fund was liquidated on 18 November 2021.

Total disposals in the year

#### Smartfund Cautious Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		£ 946,601
	Nominal	Cost
All purchases	holdings	£
Fanhua	17,945	190,232
TAL Education	26,154	95,758
Chindata Group Holdings	11,766	95,410
Burning Rock Biotech	6,588	95,403
Finvolution	21,007	95,114
Dada Nexus	6,447	95,113
KE	7,104	95,110
Companhia Energetica De Minas Gerais	34,727	67,755
Bilibili	1,080	58,173
New Oriental Education & Technology	19,295	29,260
Formula Systems (1985)	380	28,561
Sohu	28	447
VEON	157	265

£ 3.248.481

Total disposals in the year		£ 3,240,40 I
	Nominal	Proceeds
Material disposals	holdings	£
Sea	761	183,337
Fanhua	17,945	181,243
Genmab	5,378	169,529
iQIYI	22,968	140,531
KE	7,104	123,783
Noah	4,183	123,061
Sohu	7,747	121,695
Legend Biotech	3,184	118,339
VEON	72,307	111,913
Huazhu	3,034	108,110
Gracell Biotechnologies	11,096	105,885
Finvolution	21,007	103,663
Dada Nexus	6,447	95,474
Credit Suisse	12,198	92,157
NetEase	1,402	91,297
TAL Education	26,154	84,019
Niu Technologies	4,818	81,935
Dago New Energy	1,860	78,551
Burning Rock Biotech	6,588	77,397
Chindata Group Holdings	11,766	75,792
iClick Interactive Asia	19,780	73,275
Baidu	655	72,316
51job	1,314	71,875
Genetron	6,711	69,494
Bilibili	1,080	68,396
Companhia Energetica De Minas Gerais	34,727	65,850
21Vianet	5,466	65,586
Hutchison China MediTech	2,681	64,694
BeiGene	227	62,467
AstraZeneca	1,397	56,937
JD.com	881	55,379
Vipshop	5,224	48,555
Formula Systems (1985)	380	34,519

The statement of material purchases/disposals reflect the aggregate purchases/disposals of a security greater than one per cent of the total purchases/disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed. The above represents all purchases in the financial year.

## Smartfund Balanced Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term capital growth from a multi-asset portfolio and to manage the volatility of the Sub-Fund's net asset value.

The Portfolio Strategy consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Smart Investment Management Limited (the "Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 6% and 8% over the term of the investment.

At 18 November 2021, the volatility budget was set at 8%.

As at 18 November 2021, the Sub-Fund's exposure to the portfolio strategy is 125.00% with an average exposure since launch of 97.79%.

Please find below an extract of the Sub Investment Manager's report:

After a mixed phase for markets over the first half of the period, equity market performance ended on a strong note with a broad rally, led by US large cap technology stocks, despite rising concerns over inflation. This was made possible by concerns over the Delta variant of Covid fading over time due to the increasingly successful vaccination rollout programmes across the globe. Even Chinese stocks made modest gains, having sold off earlier in the year due to a policy induced growth slowdown, combined with a regulatory crackdown on the technology and education sectors. Although the wider emerging market cohort continued to struggle as a strengthening US dollar took its toll.

Developed economies continued to benefit from reopening after lockdown, even though rising cases of the Delta variant kept concerns as to future restrictions not far out of mind. Midway through the period, rising levels of inflation and supply side bottlenecks tempered the outlook for global economic growth, whilst the expected timing of monetary tightening by central banks was brought further and further forward. Stock markets fell in response. Along with commodity markets, Japanese equities were an outlier initially, with the latter benefitting from a rapid improvement in the rollout of Covid-19 vaccinations and the sudden resignation of Prime Minister Suga leading to hopes of further financial stimulus from whoever replaced him.

Lead indicators showed that the health of the manufacturing sector remained robust, whilst the service sector showed signs finally of catching up. US consumer price inflation remained in excess of 5%, a level not seen on a sustained basis since the early 1990s, which raised concerns over monetary tightening.

Despite US dollar strength being a headwind for much of the emerging markets, selectively some performed well. Examples included India, where an impressively successful vaccine rollout for such a populous country continued to lift markets, whilst Russia benefitted from the oil price rising close to \$80 a barrel, a level not seen for two years.

As inflation remained above 5% in the US for the period, central bankers conceded that inflation had been stickier than they had expected, although they stuck to their line that it would be transitory. Ongoing shortages of semiconductors and lorry drivers, alongside a fivefold increase in European natural gas prices, all pointed towards a wall of recovering demand meeting constrained supply and rising prices. As the period ended, concerns about inflation and tighter monetary policy came to the fore, with government bond markets selling off and commodity stocks and financials leading equity markets.

The portfolio delivered a solid return over the period, benefitting from a broad-based rally in equity markets with both economically sensitive stocks, which suffered heavily during covid related lockdowns, and so called 'pandemic winners' performing well. Performance was aided by exposure to some of the best performing parts of the market, including commodities, energy and Indian stocks. Whilst the relative overweight position to pan European equities cost the fund relative performance as they underperformed US equities, particularly large cap technology stocks. The portfolio was underweighted to these on valuation grounds. The detractors in performance over the period were almost entirely from within fixed income, with sterling and euro corporate debt suffering some small losses.

## Smartfund Balanced Fund Investment manager's report for the financial year ended 31 July 2022 (continued)

The Sub-Fund was launched on 18 March 2016.

From 18 March 2016 (its inception) to 18 November 2021, the performance of the A GBP Share Class is 14.28%.

From 18 March 2016 (its inception) to 18 November 2021, the performance of the C GBP Share Class is 24.07%.

From 6 May 2016 (its inception) to 18 November 2021, the performance of the A USD Share Class is 20.01%.

From 31 July 2021 to 18 November 2021, the performance of the A GBP Share Class is 3.44%.

From 31 July 2021 to 18 November 2021, the performance of the C GBP Share Class is 3.89%.

From 31 July 2021 to 18 November 2021, the performance of the A USD Share Class is 3.41%.

From 18 March 2016 to 18 November 2021, the annualised volatility of the A GBP Share Class is 7.03%.

From 18 March 2016 to 18 November 2021, the annualised volatility of the C GBP Share Class is 7.00%.

From 6 May 2016 to 18 November 2021, the annualised volatility of the A USD Share Class is 7.03%.

The fund was liquidated on 18 November 2021.

## Smartfund Balanced Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Cost
£
134,395
134,376
83,496
76,905
5,768
,

Total disposals in the year		£ 3,740,006
	Nominal	Proceeds
Material disposals	holdings	£
Sea	1,065	276,971
Sohu	13,700	207,825
Gracell Biotechnologies	24,197	205,266
Ase Technology	26,872	182,368
Canaan	25,460	179,372
Genmab	5,026	172,791
Hutchison China MediTech	7,271	162,324
VEON	105,538	155,632
GDS	3,303	144,711
KE	10,025	143,501
I-Mab	3,347	142,738
Weibo	4,396	141,732
Novartis	2,280	140,606
Dada Nexus	8,896	138,456
Credit Suisse	16,544	124,789
NetEase	1,902	123,856
Niu Technologies	5,960	114,915
Genetron	11,235	110,244
Alibaba	934	109,334
51job	1,970	107,758
360 DigiTech	5,805	97,500
New Oriental Education & Technology	59,999	90,844
Noah	2,759	88,195
iQIYI	14,154	86,142
Galapagos	1,852	77,580
Ambev	35,545	76,237
TAL Education	21,000	60,007
21Vianet	3,131	38,668

## Cautious 85% Protected Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term exposure to the performance of the Portfolio Strategy (as defined below) with 85% of the highest NAV (from the launch of the Sub-Fund onwards) being protected as a minimum exit Net Asset Value.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by OP Asset Management Ltd (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is below 5% over the term of the investment.

As at 31 July 2022, the Sub-Fund's exposure to the portfolio strategy is 61.43% with an average exposure since launch of 85.79%.

The Sub-Investment Manager determines the allocation to the constituents of the strategy on a discretionary basis, subject to a minimum allocation of 50% of net exposure to fixed income and minimum allocation of 50% of net exposure to equities.

Please find below an extract of the Sub Investment Manager's report on the discretionary strategy:

The second half of 2021 and the first half of 2022 were exceptionally different from the market performance perspective. Second half of 2021 had strong equity and weaker fixed income performance. Interest rates started to rise when the worst stages of COVID-19 began to abate. Inflation worries started also to play a role in market dynamics. Government bonds, which are sensitive to interest rate risk, were hurt, but due to their low yields, this didn't dampen the bullish market sentiment. More risky fixed income asset classes performed well in alignment with the risk-on market.

The first half of year 2022 was a continuation of 2021 in regard of rising inflation and interest rates. Central Banks were forced to tighten their monetary policies in order to fight inflation. At the same time geopolitical risks started to be realised, e.g., war in Ukraine. Growth equities took especially big hits in the rising rates environment. The equity market was held hostage to central banks during the first half of 2022 but transition to better sentiment started to take a grip on equity markets when interest rates started to fall. During the summer months the market began to see economic recession as a new threat. Still, company earnings are strong.

The economy most probably will begin to slow down and with it the red-hot inflation. Nevertheless, inflation will persist at levels which justify Central Banks normalising their monetary policies, i.e., keep raising interest rates. The normalization will hurt most asset classes. A lot depends on the scale of economic slowdown and how the central banks will accommodate their monetary policies in response. The earnings growth of companies will also start to slow down as the COVID-19 related support programs start to fade away. The market expectation of economic growth is pessimistic, but this does not fully reflect the expected earnings growth of companies. The equity valuations have been clearly declining from the year end of 2021, and for example the expensive US market has been normalizing from a valuation perspective.

The Sub-Fund was launched on 9 February 2017.

From 9 February 2017 (its inception) to 31 July 2022, the performance of the Sub-Fund is -5.35%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -6.64%.

From 15 February 2017 (since the Sub-Fund has been exposed to the underlying strategy) to 31 July 2022, the performance of the Sub-Fund is -5.35%.

Since the Sub-Fund has been exposed to the underlying strategy it has an annualised volatility of 4.71%.

### Cautious 85% Protected Fund Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Exchange traded funds: 35.12% (2021: 48.19%)		
	Finland: 0.87% (2021: 1.42%)		
6,600	Funds: 0.87% (2021: 1.42%) Seligson OMX Helsinki 25 EUR ETF	428,934	0.87
	Total Finland	428,934	0.87
	Ireland: 29.09% (2021: 42.25%)		
2,031 18,054 6,331 4,052 2,501 8,441 17,298 100 11,363 7,427 7,853 3,732 13,225	Funds: 29.09% (2021: 42.25%) Invesco MSCI Europe UCITS ETF Invesco S&P 500 UCITS ETF iShares Core EUR Corporate Bond UCITS ETF iShares Core EUR Government Bond UCITS ETF iShares Core MSCI Pacific ex-Japan UCITS ETF iShares Core S&P 500 UCITS ETF iShares EUR Corporate Bond Interest Rate Hedged UCITS ETF iShares EUR Corporate Bond Large Cap UCITS ETF iShares EUR Government Bond 20yr Target Duration UCITS ETF iShares EUR High Yield Corporate Bond UCITS ETF iShares Global Corporate Bond EUR Hedged UCITS ETF iShares JP Morgan \$ Emerging Markets Bond EUR Hedged UCITS ETF iShares USD Corporate Bond UCITS ETF iShares USD Corporate Bond UCITS ETF	417,504 1,551,161 2,219,017 753,642 643,655 1,032,973 775,643 2,214,749 488 1,050,168 685,586 547,119 319,525 1,414,653 719,779	0.85 3.15 4.50 1.53 1.30 2.09 1.57 4.49 - 2.13 1.39 1.11 0.65 2.87 1.46
	Total Ireland	14,345,662	29.09
	Luxembourg: 4.26% (2021: 2.67%)		
	Funds: 4.26% (2021: 2.67%) db x-trackers II Eurozone Government Bond UCITS ETF db x-trackers S&P 500 Swap UCITS ETF	757,375 1,340,984	1.54 2.72
	Total Luxembourg	2,098,359	4.26
	Netherlands: 0.90% (2021: 1.85%)		
22,546	Funds: 0.90% (2021: 1.85%) VanEck Vectors iBoxx EUR Sovereign Capped AAA-AA 1-5 UCITS ETF	445,396	0.90
	Total Netherlands	445,396	0.90
	Total exchange traded funds	17,318,351	35.12
	Equities: 61.71% (2021: 51.59%)		
	Belgium: 0.00% (2021: 5.70%)	_	_
	Consumer, cyclical: 0.00% (2021: 5.70%)	_	_
	Denmark: 17.39% (2021: 9.93%)		
415	Consumer, non-cyclical: 0.13% (2021: 0.00%) Carlsberg	65,494	0.13

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 61.71% (2021: 51.59%) (continued)		
	Denmark: 17.39% (2021: 9.93%) (continued)		
	Financial: 12.03% (2021: 9.93%) Spar Nord Bank Sydbank	2,439,445 3,490,069	4.95 7.08
1	<b>Financials: 0.00% (2021: 0.00%)</b> UIE	282	_
60,709	Industrial: 5.23% (2021: 0.00%) Dampskibsselskabet Norden	2,579,915	5.23
	Total Denmark	8,575,205	17.39
	Finland: 0.85% (2021: 0.00%)		
10,572	<b>Communications: 0.85% (2021: 0.00%)</b> BasWare	418,123	0.85
	Total Finland	418,123	0.85
	Germany: 8.76% (2021: 7.82%)		
6,595	<b>Basic materials: 0.80% (2021: 1.63%)</b> KWS Saat	393,722	0.80
	Consumer, cyclical: 2.19% (2021: 0.00%) Bertrandt Fielmann	71,989 1,003,783	0.15 2.04
12,871	Consumer, non-cyclical: 1.12% (2021: 0.00%) Eckert & Ziegler Strahlen- und Medizintechnik	554,740	1.12
34,857	Financial: 3.93% (2021: 6.19%) Deutsche Pfandbriefbank VIB Vermoegen Wuestenrot & Wuerttembergische Industrial: 0.72% (2021: 0.00%)	519,751 981,225 439,535	1.05 1.99 0.89
2,295	Pfeiffer Vacuum Technology	353,430	0.72
	Total Germany	4,318,175	8.76
	Netherlands: 5.92% (2021: 2.02%)		
35,417	<b>Consumer, cyclical: 2.84% (2021: 0.00%)</b> Basic-Fit	1,398,263	2.84
6,633	Financial: 1.73% (2021: 2.02%) HAL Trust	855,657	1.73
57,097	Industrial: 1.35% (2021: 0.00%) Heijmans	666,893	1.35
	Total Netherlands	2,920,813	5.92

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 61.71% (2021: 51.59%) (continued)		
	Norway: 12.98% (2021: 5.93%)		
	Basic materials: 0.00% (2021: 2.21%)	_	_
53,302	Communications: 1.29% (2021: 0.00%) Atea	636,977	1.29
828,322	Energy: 5.09% (2021: 0.00%) Aker Solutions	2,510,813	5.09
122,343	Financial: 2.36% (2021: 3.72%) SpareBank 1 Nord Norge	1,160,447	2.36
100,072	Industrial: 4.24% (2021: 0.00%) Stolt-Nielsen	2,091,291	4.24
	Total Norway	6,399,528	12.98
	Spain: 0.00% (2021: 0.82%)	-	_
	Financial: 0.00% (2021: 0.82%)	_	_
	Sweden: 11.76% (2021: 5.77%)		
	Basic materials: 0.00% (2021: 1.86%)	_	_
613,554	Consumer, non-cyclical: 2.43% (2021: 1.65%) Cloetta	1,198,130	2.43
19,091	Financial: 0.52% (2021: 0.00%) Hufvudstaden	256,922	0.52
126,234	<b>Health care: 2.36% (2021: 0.00%)</b> BioGaia	1,160,886	2.36
82,874 32,169 41,018		1,411,862 325,543 1,446,512	2.86 0.66 2.93
	Technology: 0.00% (2021: 2.26%)	-	_
	Total Sweden	5,799,855	11.76
	Switzerland: 4.05% (2021: 13.60%)		
	Communications: 0.00% (2021: 2.07%)	_	_
	Consumer, non-cyclical: 0.00% (2021: 4.74%)	_	_
2,238	Financial: 2.96% (2021: 0.00%) Berner Kantonalbank St. Galler Kantonalbank Zuger Kantonalbank	406,703 1,043,969 7,311	0.82 2.12 0.02

Holdings	Financial assets at fair value through profit or loss		Fair value €	% of net assets
	Equities: 61.71% (2021: 51.59%) (continued)			
	Switzerland: 4.05% (2021: 13.60%) (continued)			
658	Industrial: 1.09% (2021: 2.44%) Inficon		535,959	1.09
1	Utilities: 0.00% (2021: 4.35%) Romande Energie		1,169	_
	Total Switzerland	-	1,995,111	4.05
	Total equities	-	30,426,810	61.71
	Financial derivative instruments: 1.81% (2021: 0.98%)			
Counterparty	Total return swaps - unrealised gains: 1.81% (2021: 0.98%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap Cautious 85% Protected Fund Reference Portfolio Leg	49,342,991	894,143	1.81
	Total total return swaps - unrealised gains	-	894,143	1.81
	Total financial derivative instruments	-	894,143	1.81
	Total financial assets at fair value through profit or loss	-	48,639,304	98.64
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (4.18%) (2021: (2.90%))			
Counterparty	Total return swaps - unrealised losses: (4.18%) (2021: (2.90%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap Cautious 85% Protected Fund Financing Leg	(47,745,161)	(2,058,800)	(4.18)
	Total total return swaps - unrealised losses	- -	(2,058,800)	(4.18)
	Total financial derivative instruments	-	(2,058,800)	(4.18)
	Total financial liabilities at fair value through profit or loss	-	(2,058,800)	(4.18)
			Fair value €	% of net assets
	Total value of investments (Cost: € 46,185,514)		46,580,504	94.46
	Due from broker		1,938,625	3.93
	Other net assets		790,837	1.61
	Net assets attributable to holders of redeemable participation	ng shares	49,309,966	100.00

Analysis of portfolio	Fair value €	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	47,745,161	89.97
Over the counter financial derivative instruments	894,143	1.68
Due from broker	1,938,625	3.65
Other assets	2,489,458	4.70
Total assets	53,067,387	100.00

## Cautious 85% Protected Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		€ 262,092,030
	Nominal	Cost
Material purchases	holdings	€
Sydbank	418,478	13,195,814
iShares Core EUR Corporate Bond UCITS ETF	88,106	11,441,071
iShares EUR Corporate Bond Large Cap UCITS ETF	84,420	11,381,420
SSAB	2,026,524	8,988,271
NCC	524,964	7,630,519
Invesco S&P 500 UCITS ETF	9,912	7,530,515
iShares USD Corporate Bond UCITS ETF	64,542	6,970,497
Aker Carbon Capture	2,562,901	6,830,632
iShares EUR High Yield Corporate Bond UCITS ETF	55,454	5,467,411
Fielmann	97,820	5,251,651
Kongsberg Gruppen	179,550	5,240,302
iShares Core S&P 500 UCITS ETF	12,205	5,017,576
Elkem	1,512,518	4,978,576
Deutsche Pfandbriefbank	435,569	4,817,912
Suedzucker	332,577	4,470,976
Jyske Bank	85,283	4,419,025
Spar Nord Bank	420,045	4,343,478
Hafnia	1,333,507	4,179,280
db x-trackers II Eurozone Government Bond UCITS ETF	16,253	3,947,282
iShares Core EUR Government Bond UCITS ETF	30,895	3,932,374
Grieg Seafood	278,897	3,896,008
iShares EUR Corporate Bond Interest Rate Hedged UCITS ETF	41,196	3,891,767
Atea	266,740	3,849,605
Ocean Yield	947,555	3,804,617
iShares Global Corporate Bond EUR Hedged UCITS ETF Distributing	36,246	3,621,435
Topdanmark	70,192	3,479,886
OĊI	103,139	3,422,391
Glencore	566,644	3,270,859
iShares JP Morgan \$ Emerging Markets Bond EUR Hedged UCITS ETF	38,326	3,137,489
Heijmans	222,716	3,062,108
iShares Core MSCI Pacific ex-Japan UCITS ETF	19,777	3,032,222
Pexip Holding .	680,621	2,979,252
Accell Group	52,801	2,877,654
FLSmidth	91,673	2,833,038
SpareBank 1 SR-Bank	203,387	2,826,383
DNO	2,674,417	2,798,939
VIB Vermoegen	77,230	2,659,116

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Cautious 85% Protected Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		€ 273,535,017
	Nominal	Proceeds
Material disposals	holdings	€
iShares Core EUR Corporate Bond UCITS ETF	112,152	14,520,252
iShares EUR Corporate Bond Large Cap UCITS ETF	95,314	12,739,506
SSAB	2,275,941	11,191,255
Sydbank	302,059	9,193,257
iShares USD Corporate Bond UCITS ETF	76,519	8,199,493
Jyske Bank	171,952	8,149,108
NCC	492,795	7,138,995
iShares EUR High Yield Corporate Bond UCITS ETF	69,091	6,791,637
Aker Carbon Capture	2,562,901	6,547,854
Invesco S&P 500 UCITS ETF	7,881	5,828,468
Kongsberg Gruppen	179,550	5,813,504
BKW	48,162	5,500,295
Elkem	1,512,518	5,164,388
iShares Core EUR Government Bond UCITS ETF	37,564	4,755,980
Suedzucker	332,577	4,651,571
db x-trackers II Eurozone Government Bond UCITS ETF	18,423	4,432,164
iShares Global Corporate Bond EUR Hedged UCITS ETF Distributing	43,373	4,305,777
iShares EUR Corporate Bond Interest Rate Hedged UCITS ETF	45,370	4,268,717
Deutsche Pfandbriefbank	377,915	4,088,285
Grieg Seafood	278,897	4,052,348
Hafnia	1,333,507	4,039,664
SpareBank 1 SR-Bank	300,329	3,960,908
iShares Core S&P 500 UCITS ETF	9,704	3,884,308
iShares Core MSCI Pacific ex-Japan UCITS ETF	25,336	3,858,774
Ocean Yield	947,555	3,845,088
Ringkjoebing Landbobank	33,142	3,786,483
iShares JP Morgan \$ Emerging Markets Bond EUR Hedged UCITS ETF	45,940	3,741,994
SpareBank 1 SMN	263,977	3,705,890
Topdanmark	70,192	3,610,404
Fielmann	72,382	3,454,870
D'leteren	24,390	3,404,844
Spar Nord Bank	316,664	3,391,001
OCI	103,139	3,273,572
Atea	213,438	3,104,567
Storskogen	501,938	2,927,516
FLSmidth	91,673	2,852,699
VanEck Vectors iBoxx EUR Sovereign Capped AAA-AA 1-5 UCITS ETF	138,601	2,793,329
Emmi	2,953	2,768,207
Accell Group	52,801	2,737,732

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Equity Risk Managed Fund Investment manager's report for the financial year ended 31 July 2022

The investment objective of Equity Risk Managed Fund ("The Sub-Fund") is to provide shareholders with medium to long term capital growth, by taking exposure to a long only equity factors portfolio, while aiming to partially protect the Sub-Fund's value using an Option Hedging Strategy (as defined below).

The equity and equity related securities or indices within the Investment Portfolio are selected by Morgan Stanley Investment Management Limited ("the Investment Manager") by following an equity factor-based investment strategy.

The Investment Manager rebalances the exposure between the Investment Portfolio and cash within the Portfolio Strategy in order to control the volatility of the Portfolio Strategy. The volatility budget (i.e. the maximum targeted level of annualised change in value of the Portfolio Strategy) is 10% over the term of the investment.

The Sub-Fund has also implemented a risk mitigation mechanism (the "Option Hedging Strategy") through total return swaps:

- (a) Purchasing put options that partially protect the Portfolio Strategy return (in the event of downward movement of the Portfolio Strategy the put options which the Sub-Fund holds may mitigate losses). The put options will have a strike level which is 90% of the prevailing level of the Portfolio Strategy.
- (b) Selling call options on the value of the Portfolio Strategy in order to generate income. The premiums received pursuant to the sale of the call options will be utilised to pay the premiums (in full or in part) required to acquire the put options referenced above and any surplus will be used to generate returns for the Sub-Fund.

As at 31 July 2022, the protection level of the put options portfolio is 91.27% of the Portfolio Strategy.

As at 31 July 2022, the Sub-Fund's exposure to the portfolio strategy is 57.85% with an average exposure since launch of 80.47%.

The Sub-Fund was launched on 10 April 2017.

The D EUR share class was launched on the 28 May 2020 with the aim of distributing quarterly dividends to investors. On 1 April 2022 a 0.75 dividend per share was distributed.

From 10 April 2017 (its inception) to 31 July 2022, the performance of the A EUR Share Class is 9.37%.

From 10 April 2017 (its inception) to 31 July 2022, the performance of the A GBP Share Class is 14.21%.

From 10 April 2017 (its inception) to 31 July 2022, the performance of the A USD Share Class is 21.16%.

From 28 May 2020 (its inception) to 31 July 2022, the performance of the D EUR Share Class is 1.75%.

From 31 July 2021 to 31 July 2022, the performance of the A EUR Share Class is -5.71%.

From 31 July 2021 to 31 July 2022, the performance of the A GBP Share Class is -4.87%.

From 31 July 2021 to 31 July 2022, the performance of the A USD Share Class is -4.42%.

From 31 July 2021 to 31 July 2022, the performance of the D EUR Share Class is -8.32%.

From 10 April 2017 to 31 July 2022, the annualised volatility of the A EUR Share Class is 7.88%.

From 10 April 2017 to 31 July 2022, the annualised volatility of the A GBP Share Class is 7.85%.

From 10 April 2017 to 31 July 2022, the annualised volatility of the A USD Share Class is 7.86%.

From 28 May 2020 to 31 July 2022, the annualised volatility of the D EUR Share Class is 8.44%.

### Equity Risk Managed Fund Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 94.50% (2021: 94.42%)		
	Argentina: 0.00% (2021: 2.90%)	_	_
	Communications: 0.00% (2021: 2.90%)	_	_
	Netherlands: 0.00% (2021: 6.58%)	_	_
	Consumer, cyclical: 0.00% (2021: 6.58%)	_	_
	United States: 94.50% (2021: 84.94%)		
,	Basic materials: 17.51% (2021: 5.33%) AdvanSix Arconic ATI	1,607,628 918,966 1,623,971	6.78 3.88 6.85
	Communications: 0.19% (2021: 3.37%) Alphabet Meta Platforms	20,534 23,093	0.09 0.10
4,044 36,137	Consumer, cyclical: 11.62% (2021: 17.75%) Accel Entertainment Asbury Automotive Bloomin' Brands Scientific Games	467,734 680,736 722,634 883,563	1.97 2.87 3.05 3.73
11,131 45,502 2,221 4,207	Consumer, non-cyclical: 15.47% (2021: 32.68%) Alector Amicus Therapeutics Arvinas Avanos Medical BioLife Solutions CareDx NGM Biopharmaceuticals	785,837 737,117 579,775 1,266,014 41,974 98,156 155,926	3.32 3.11 2.45 5.34 0.18 0.41 0.66
29,200	Energy: 7.02% (2021: 0.00%) Alpha Metallurgical Resources Brigham Minerals CNX Resources	56,064 760,320 847,164	0.24 3.21 3.57
8,158 103,888	Financial: 13.78% (2021: 3.74%)  American Assets Trust  Ameris Bank  Apartment Investment and Management  Texas Capital Bancshares	665,051 378,357 847,691 1,372,811	2.81 1.60 3.58 5.79
7,342 13,822	Industrial: 9.63% (2021: 1.61%) Albany International Applied Industrial Technologies AZZ Masonite International	830,663 724,299 576,656 152,037	3.50 3.06 2.43 0.64
36,684	Technology: 19.28% (2021: 20.46%) 8x8 Allscripts Healthcare Solutions BigCommerce Holdings BTRS Holdings	471,164 896,479 563,041 766,409	1.99 3.78 2.37 3.23

### Equity Risk Managed Fund Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value	through profi	it or loss			Fair value €	% of net assets
	Equities: 94.50% (2021: 94.42	2%) (continue	d)				
	United States: 94.50% (2021:	84.94%) (con	tinued)				
	<b>Technology: 19.28% (2021: 2</b> CommVault Systems Freshworks	20.46%) (conti	nued)			712,642 1,161,572	3.01 4.90
	Total United States				_	22,396,078	94.50
	Total equities					22,396,078	94.50
	Financial derivative instrume	ents: 1.89% (2	021: 2.08%	<b>6</b> )			
Counterparty	Total return swaps - unrealis	ed gains: 1.88	3% (2021: :	2.08%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap Equity Risk Managed Fund Re	eference Portfol	lio Leg		23,697,595	446,661	1.88
	Total total return swaps - uni	realised gains			_	446,661	1.88
	Forward currency contracts	- unrealised g	ains: 0.01	% (2021:	: 0.00%)		
Counterparty Northern Trust Northern Trust	<b>buys</b> sells USD 112,800 EUR	109		1.0270 0.8531	Maturity date 22/08/2022 22/08/2022	Unrealised gain € 672 2,207	% of net assets - 0.01
	Total forward currency contr	acts - unrealis	sed gains			2,879	0.01
	Total financial derivative inst	truments				449,540	1.89
	Total financial assets at fair v	value through	profit or I	oss		22,845,618	96.39
	Financial liabilities at fair val	lue through pr	ofit or los	s			
	Financial derivative instrume	ents: (0.88%) (	2021: 0.00	)%)			
Counterparty	Total return swaps - unrealis 0.00%)	ed losses: (0.	88%) (202	1:	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap Equity Risk Managed Fund Fin	nancing Leg			(22,396,078)	(209,163)	(0.88)
	Total total return swaps - uni	realised losse	S			(209,163)	(0.88)
	Forward currency contracts	- unrealised lo	osses: 0.0	0% (202 <i>°</i>	1: 0.00%)		
Counterparty Northern Trust	buys sells		1,249	1.0168	Maturity date 22/08/2022	Unrealised loss € (4)	% of net assets

## **Equity Risk Managed Fund Schedule of investments as at 31 July 2022 (continued)**

Financial liabilities at fair value through profit or loss

Financial derivative instruments: (0.88%) (2021: 0.00%) (continued)

Forward currency contracts - unrealised losses: 0.00% (2021: 0.00%) (continued)

Counterparty Northern Trust		1,200	Currency sells EUR	1,432	0.8380	Maturity date 22/08/2022	Unrealised loss € (1)	% of net assets
	Total forward cur	rrency	contracts - unrea	alised loss	es	-	(5)	
	Total financial de	rivativ	e instruments			-	(209,168)	(0.88)
	Total financial lia	bilities	at fair value thr	ough profi	t or loss	-	(209,168)	(0.88)
							Fair value €	% of net assets
	Total value of inv (Cost: € 21,678,0		nts				22,636,450	95.51
	Due from broker						1,089,617	4.60
	Other net liabiliti	es					(26,352)	(0.11)
	Net assets attrib	utable	to holders of red	leemable p	articipatin	g shares	23,699,715	100.00
	Analysis of portfo	olio					Fair value €	% of total assets
	Transferable secu in/on another regu Over the counter f	lated m	narket		inge listing	or dealt	22,396,078 449,540	93.45 1.88
	Due from broker Other assets <b>Total assets</b>					-	1,089,617 31,209 <b>23,966,444</b>	4.55 0.12 <b>100.00</b>

## Equity Risk Managed Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		€ 190,903,142
	Nominal	Cost
Material purchases	holdings	€
8x8	532,554	6,902,169
Arch Resources	61,457	6,030,144
Amicus Therapeutics	729,236	5,729,401
ACM Research	65,535	5,236,941
American Assets Trust	164,091	5,009,372
Cogent Communications	74,321	4,195,141
Avanos Medical	144,781	4,117,030
Berkshire Hathaway	9	4,079,301
Agree Realty	62,505	3,978,697
Banc of California	199,001	3,446,132
Acadia Realty Trust REIT	177,538	3,335,421
ACI Worldwide	122,108	3,217,743
Corcept Therapeutics	200,798	3,123,467
Essential Properties Realty Trust	120,084	2,982,213
Life Time Group	193,847	2,927,065
Berkeley Lights	331,955	2,829,943
Andersons	73,870	2,808,175
Archaea Energy	144,010	2,784,072
Alector	229,349	2,782,938
AdvanSix	67,216	2,745,236
Freshworks	180,686	2,712,736
Atkore	27,939	2,672,350
Catalyst Pharmaceuticals	372,622	2,617,338
Asbury Automotive	16,759	2,583,227
Arconic	101,204	2,564,802
Atara Biotherapeutics	294,019	2,478,642
Brigham Minerals	110,615	2,446,774
Community Healthcare Trust	69,824	2,439,468
Covetrus	164,636	2,407,173
Buckle	77,434	2,376,204
Codexis	146,588	2,357,906
Medifast	13,151	2,263,144
NexPoint Residential Trust	32,547	2,241,906
Grid Dynamics	122,958	2,131,757
Apartment Investment and Management Co	338,896	2,120,146
GMS	50,000	2,104,929
CNX Resources	108,845	2,099,954
Albany International	27,219	2,094,776
AZZ	47,381	2,082,940

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# Equity Risk Managed Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		€ 207,553,561
	Nominal	Proceeds
Material disposals	holdings	€
Arch Resources	61,457	7,453,656
ACM Research	88,743	6,480,669
Amicus Therapeutics	653,774	5,045,672
8x8	434,308	4,503,444
American Assets Trust	141,659	4,420,237
Berkshire Hathaway	10	4,308,194
Cogent Communications	74,321	4,225,896
Corcept Therapeutics	200,798	4,070,830
Agree Realty	62,505	4,022,428
AdvanSix	87,856	3,804,765
Ferrari	15,757	3,501,283
SPS Commerce	33,157	3,481,442
Banc of California	199,001	3,405,500
Acadia Realty Trust REIT	177,538	3,374,695
Asbury Automotive	20,853	3,344,894
Andersons	73,870	3,322,399
Atara Biotherapeutics	413,255	3,315,791
ACI Worldwide	122,108	3,286,634
Playa Hotels & Resorts	398,933	3,110,931
Essential Properties Realty Trust	120,084	2,882,548
Life Time Group	193,847	2,876,261
Covetrus	164,636	2,699,867
Catalyst Pharmaceuticals	372,622	2,662,058
Avanos Medical	99,279	2,637,781
Codexis	146,588	2,616,549
Archaea Energy	144,010	2,585,605
Telos	101,840	2,427,921
Community Healthcare Trust	69,824	2,353,477
Atkore	27,939	2,347,872
Boot Barn	21,743	2,346,955
Alpha Metallurgical Resources	41,537	2,336,607
Pacira BioSciences	46,688	2,286,305
Medifast	13,151	2,264,588
Buckle	77,434	2,255,103
GMS	50,000	2,245,689
NexPoint Residential Trust	32,547	2,214,491
Berkeley Lights	331,955	2,163,586
A-Mark Precious Metals	32,097	2,134,100

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Moderate 80% Protected Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term exposure to the performance of the Portfolio Strategy (as defined below) with 80% of the highest NAV (from the launch of the Sub-Fund onwards) being protected as a minimum exit Net Asset Value.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by OP Asset Management Ltd (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is below 10% over the term of the investment.

As at 31 July 2022, the Sub-Fund's exposure to the portfolio strategy is 91.42% with an average exposure since launch of 103.87%.

The Sub-Investment Manager determines the allocation to the constituents of the strategy on a discretionary basis, subject to a minimum allocation of 0% of net exposure to fixed income and maximum allocation of 100% of net exposure to equities.

Please find below an extract of the Sub Investment Manager's report on the discretionary strategy:

The second half of 2021 and the first half of 2022 were exceptionally different from the market performance perspective. Second half of 2021 had strong equity and weaker fixed income performance. Interest rates started to rise when the worst stages of COVID-19 began to abate. Inflation worries started also to play a role in market dynamics. Government bonds, which are sensitive to interest rate risk, were hurt, but due to their low yields, this didn't dampen the bullish market sentiment. More risky fixed income asset classes performed well in alignment with the risk-on market.

The first half of year 2022 was a continuation to the year end of 2021 with regards to rising inflation and interest rates. Central Banks were forced to tighten their monetary policies in order to fight inflation. At the same time geopolitical risks started to be realised, e.g., war in Ukraine. Growth equities took especially big hits in the rising rates environment. The equity market was hostage to central banks during the first half of 2022 but the transition to better sentiment started to take a grip on equity markets when interest rates started to fall. During the summer months the market began to see the economic recession as a new threat. Still, company earnings are strong.

The economy most probably will begin to slow down and with it red-hot inflation. Nevertheless, inflation will persist at levels which justify Central Banks normalising their monetary policies, i.e., keep raising interest rates. The normalisation will hurt most asset classes. A lot depends on the scale of economic slowdown and how the central banks will accommodate their monetary policies in response. The earnings growth of companies will also start to slow down as the COVID-19 related support programs start to fade away. The market expectation of economic growth is pessimistic, but this does not fully reflect the expected earnings growth of companies. The equity valuations have been clearly declining from the year end of 2021, and for example the expensive US market has been normalising from a valuation perspective.

The Sub-Fund was launched on 28 September 2017.

From 28 September 2017 (its inception) to 31 July 2022, the performance of the Sub-Fund is -5.92%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -7.61%.

The Sub-Fund has an annualised volatility of 7.69%.

### Moderate 80% Protected Fund Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Exchange traded funds: 8.83% (2021: 50.03%)		
	Finland: 0.23% (2021: 1.60%)		
682	Funds: 0.23% (2021: 1.60%) Seligson OMX Helsinki 25 EUR ETF	44,323	0.23
	Total Finland	44,323	0.23
	Ireland: 6.75% (2021: 34.73%)		
204 1,204 415 1,078 375 375 319 1,154 843 142 816 767 1,328	Funds: 6.75% (2021: 34.73%) Invesco MSCI Europe UCITS ETF Invesco S&P 500 UCITS ETF iShares Core EUR Corporate Bond UCITS ETF iShares Core EUR Government Bond UCITS ETF iShares Core MSCI EM IMI UCITS ETF iShares Core MSCI Pacific ex-Japan UCITS ETF iShares Core S&P 500 UCITS ETF iShares EUR Corporate Bond Interest Rate Hedged UCITS ETF iShares EUR Corporate Bond Large Cap UCITS ETF iShares EUR High Yield Corporate Bond UCITS ETF iShares Global Corporate Bond EUR Hedged UCITS ETF iShares JP Morgan \$ Emerging Markets Bond EUR Hedged UCITS ETF iShares USD Corporate Bond UCITS ETF iShares USD Corporate Bond UCITS ETF SPDR Russell 2000 U.S. Small Cap UCITS ETF	126,533 155,803 147,984 49,402 30,832 59,568 154,884 29,313 147,752 77,910 13,108 56,851 65,669 142,053 58,616	0.65 0.80 0.76 0.25 0.16 0.30 0.79 0.15 0.76 0.40 0.07 0.29 0.34 0.73 0.30
	Total Ireland	1,316,278	6.75
	Luxembourg: 1.76% (2021: 13.27%)		
114 172	Funds: 1.76% (2021: 13.27%) Amundi Asset Management MSCI Emerging Markets UCITS ETF Amundi Asset Management MSCI Nordic UCITS ETF db x-trackers II Eurozone Government Bond UCITS ETF db x-trackers S&P 500 Swap UCITS ETF	56,210 63,452 39,120 184,931	0.29 0.32 0.20 0.95
	Total Luxembourg	343,713	1.76
	Netherlands: 0.09% (2021: 0.43%)		
869	Funds: 0.09% (2021: 0.43%) VanEck Vectors iBoxx EUR Sovereign Capped AAA-AA 1-5 UCITS ETF	17,167	0.09
	Total Netherlands	17,167	0.09
	Total exchange traded funds	1,721,481	8.83
	Equities: 88.77% (2021: 48.36%)		
	Austria: 0.32% (2021: 0.00%)		
1,540	Energy: 0.32% (2021: 0.00%) OMV	63,155	0.32

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 88.77% (2021: 48.36%) (continued)		
	Austria: 0.32% (2021: 0.00%) (continued)		
1	<b>Utilities: 0.00% (2021: 0.00%)</b> Verbund	108	_
	Total Austria	63,263	0.32
	Belgium: 0.00% (2021: 5.34%)	_	_
	Consumer, cyclical: 0.00% (2021: 5.34%)	_	_
	Denmark: 9.34% (2021: 5.97%)		
469	Consumer, non-cyclical: 0.38% (2021: 0.00%) Carlsberg	74,016	0.38
28,890	Financial: 4.44% (2021: 5.97%) Sydbank	866,079	4.44
17,638	Industrial: 4.52% (2021: 0.00%) NKT	879,847	4.52
	Total Denmark	1,819,942	9.34
	Finland: 0.00% (2021: 0.00%)		
330	<b>Technology: 0.00% (2021: 0.00%)</b> Next Games	681	_
	Total Finland	681	
	Germany: 47.96% (2021: 15.01%)		
11,736	Basic materials: 4.12% (2021: 0.00%) Brenntag	802,273	4.12
43,171	Consumer, cyclical: 10.37% (2021: 5.98%) Bertrandt Fielmann SAF-Holland	174,377 1,703,528 143,893	0.89 8.74 0.74
17,870	Consumer, non-cyclical: 9.34% (2021: 2.64%) BayWa Siemens Healthineers Suedzucker	33,432 893,857 892,861	0.17 4.59 4.58
	Financial: 13.30% (2021: 6.39%) DWS VIB Vermoegen Wuestenrot & Wuerttembergische	1,149,715 870,088 571,527	5.90 4.47 2.93
240,323	Industrial: 5.02% (2021: 0.00%) Deutz	977,153	5.02
10,011	Technology: 5.81% (2021: 0.00%) GFT Technologies	439,984	2.26

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 88.77% (2021: 48.36%) (continued)		
	Germany: 47.96% (2021: 15.01%) (continued)		
2,455	Technology: 5.81% (2021: 0.00%) (continued) Securet Security Networks	691,083	3.55
	Total Germany	9,343,771	47.96
	Netherlands: 6.63% (2021: 3.05%)		
2,090	Basic materials: 0.36% (2021: 0.00%) OCI	70,935	0.36
,	Financial: 6.27% (2021: 3.05%) HAL Trust Van Lanschot Kempen	373,584 847,400	1.92 4.35
01,010	Total Netherlands	1,291,919	6.63
		1,291,919	0.03
	Norway: 14.51% (2021: 13.96%)		
	Basic materials: 0.00% (2021: 3.15%)	_	_
	Communications: 0.00% (2021: 3.31%)	_	_
58,443	Consumer, non-cyclical: 4.49% (2021: 0.00%) Grieg Seafood	874,499	4.49
16,504	<b>Energy: 4.06% (2021: 3.83%)</b> Norwegian Energy	791,927	4.06
122,343	<b>Financial: 5.96% (2021: 0.00%)</b> SpareBank 1 Nord Norge	1,160,447	5.96
	Industrial: 0.00% (2021: 3.67%)	_	_
	Total Norway	2,826,873	14.51
	Sweden: 1.60% (2021: 5.03%)		
	Consumer, non-cyclical: 0.00% (2021: 5.03%)	_	_
30,705	Industrial: 1.60% (2021: 0.00%) NCC	310,728	1.60
	Total Sweden	310,728	1.60
	Switzerland: 8.41% (2021: 0.00%)		
87,091	<b>Communications: 3.40% (2021: 0.00%)</b> Ascom	662,746	3.40
1	Financial: 1.94% (2021: 0.00%) Berner Kantonalbank Graubuendner Kantonalbank Luzerner Kantonalbank	376,593 1,616 423	1.93 0.01 —

Holdings	Financial assets at fair value through profit or loss		Fair value €	% of net assets
	Equities: 88.77% (2021: 48.36%) (continued)			
	Switzerland: 8.41% (2021: 0.00%) (continued)			
43,009	Industrial: 3.07% (2021: 0.00%) Arbonia		597,006	3.07
	Total Switzerland	_	1,638,384	8.41
	Total equities	-	17,295,561	88.77
	Financial derivative instruments: 2.72% (2021: 0.87%)			
Counterparty	Total return swaps - unrealised gains: 2.72% (2021: 0.87%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap Moderate 80% Protected Fund Reference Portfolio Leg	19,499,877	529,450	2.72
	Total total return swaps - unrealised gains	-	529,450	2.72
	Total financial derivative instruments	_	529,450	2.72
	Total financial assets at fair value through profit or loss	_	19,546,492	100.32
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (5.20%) (2021: (4.93%))			
Counterparty	Total return swaps - unrealised losses: (5.20%) (2021: (4.93%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap Moderate 80% Protected Fund Financing Leg	(19,017,042)	(1,014,100)	(5.20)
	Total total return swaps - unrealised losses	-	(1,014,100)	(5.20)
	Total financial derivative instruments	-	(1,014,100)	(5.20)
	Total financial liabilities at fair value through profit or loss	_ _	(1,014,100)	(5.20)
			Fair value €	% of net assets
	Total value of investments (Cost: € 18,432,762)		18,532,392	95.12
	Due from broker		800,277	4.11
	Other net assets		151,238	0.77
	Net assets attributable to holders of redeemable participating shares		19,483,907	100.00

Analysis of portfolio	Fair value €	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	19,017,042	74.59
Over the counter financial derivative instruments	529,450	2.08
Due from broker	800,277	3.14
Other assets	5,149,446	20.19
Total assets	<u>25,496,215</u>	100.00

## Moderate 80% Protected Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year € 117,980,033 Nominal Cost **Material purchases** holdings 7,274,025 Fielmann 148,921 iShares USD Corporate Bond UCITS ETF 42,386 4,596,405 db x-trackers S&P 500 Swap UCITS ETF 58.662 4,504,179 iShares Core EUR Corporate Bond UCITS ETF 29,480 3,818,175 Invesco S&P 500 UCITS ETF 5,000 3,799,339 iShares EUR Corporate Bond Large Cap UCITS ETF 28,243 3,797,605 iShares Core S&P 500 UCITS ETF 9,189 3,778,333 NCC 263,106 3,679,520 Invesco MSCI Europe UCITS ETF 11,349 3,162,517 Grieg Seafood 220,810 2,985,180 2,292,982 **SSAB** 498,837 SpareBank 1 Nord Norge 233,662 2,156,767 **GFT Technologies** 57,130 2,097,841 iShares EUR High Yield Corporate Bond UCITS ETF 20,639 2,029,365 **KWS Saat** 27,813 1,863,856 Sydbank 64,953 1,852,897 VIB Vermoegen 60,950 1,803,657 iShares JP Morgan \$ Emerging Markets Bond UCITS ETF 18,780 1,710,254 **DSV** Panalpina 9,197 1,644,309 Cargotec 48,188 1,644,175 iShares JP Morgan \$ Emerging Markets Bond EUR Hedged UCITS ETF 19,993 1,628,731 Van Lanschot Kempen 68,785 1,609,403 Amundi Asset Management MSCI Nordic UCITS ETF 2,785 1,570,731 **DWS** 55,488 1,490,408 Amundi Asset Management MSCI Emerging Markets UCITS ETF 307,432 1,489,937 SPDR Russell 2000 U.S. Small Cap UCITS ETF 27,870 1,444,392 iShares Core MSCI Pacific ex-Japan UCITS ETF 9.190 1,412,205 Glencore 233.511 1.378.396 Suedzucker 101.233 1,342,614 iShares Core EUR Government Bond UCITS ETF 10,163 1,290,067 Bravida Holding 143,673 1,185,671

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## Moderate 80% Protected Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

€ 120,867,066 Total disposals in the year Nominal **Proceeds** holdings Material disposals db x-trackers S&P 500 Swap UCITS ETF 6.166.419 81.266 105.750 Fielmann 5,419,220 iShares Core S&P 500 UCITS ETF 5,212,486 12,814 iShares USD Corporate Bond UCITS ETF 48,180 5,195,155 iShares EUR Corporate Bond Large Cap UCITS ETF 35,789 4,735,409 iShares Core EUR Corporate Bond UCITS ETF 36,776 4,682,998 Invesco S&P 500 UCITS ETF 4,796 3,541,924 NCC 232,401 3,179,542 Invesco MSCI Europe UCITS ETF 10,885 2,957,655 iShares EUR High Yield Corporate Bond UCITS ETF 2,593,343 26,796 **SSAB** 2,489,873 498,837 D'Ieteren 14,588 2,270,047 Grieg Seafood 162,367 2,266,550 iShares JP Morgan \$ Emerging Markets Bond UCITS ETF 2,193,804 24,513 Amundi Asset Management MSCI Emerging Markets UCITS ETF 422.631 2.030.865 Intertrust 100.088 1,981,677 **KWS Saat** 27.813 1,837,510 **GFT Technologies** 47,119 1,833,063 Axfood Aktiebolag 79.622 1.819.139 Svdbank 61.600 1,764,843 iShares Core MSCI Pacific ex-Japan UCITS ETF 11,315 1,737,334 iShares JP Morgan \$ Emerging Markets Bond EUR Hedged UCITS ETF 22,177 1,709,187 Deutsche Pfandbriefbank 156.107 1.679.739 Amundi Asset Management MSCI Nordic UCITS ETF 2,971 1,618,412 **DSV** Panalpina 9,197 1,601,544 Cargotec 1,460,096 48,188 Cewe Stiftung 13,426 1,427,202 Seligson OMX Helsinki 25 EUR ETF 1,396,330 21,130 iShares Core EUR Government Bond UCITS ETF 11,248 1,385,773 db x-trackers II Eurozone Government Bond UCITS ETF 5,791 1,383,019 SPDR Russell 2000 U.S. Small Cap UCITS ETF 26,732 1,335,967 **DWS** 38,659 1,217,959

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

## SciBeta HFE Europe Equity 6F EW UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta Developed Europe HFI Multi-Beta Multi-Strategy Six-Factor EW Market Beta Adjusted (Leverage) Net Return denominated in EUR (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta Developed Europe HFI Multi-Beta Multi-Strategy Six-Factor EW Market Beta Adjusted (Leverage) Net Return is an index designed to have allocation to a portfolio of equities and equity related securities that are listed or traded on any stock exchange that is located in developed Europe through equally weighted allocations to 6 sub-indices. Each sub-index will reflect one of the six following investment styles: Value, Momentum, Low Volatility, Size, Profitability and Investment.

From inception to 19 April 2018, the Sub-fund was exposed to the Scientific Beta Developed Europe HFE Multi Strategy Equal Weight (Six Factor) Index and thereafter to Scientific Beta Developed Europe HFI Multi-Beta Multi-Strategy Six-Factor EW Market Beta Adjusted (Leverage) Net Return.

From 7 December 2017 (its inception) to 19 April 2018 (change of the underlying Index), the performance of the Sub Fund is 0.60%, compared to 0.66% for the Scientific Beta Developed Europe HFE Multi Beta Multi Strategy Equal Weight (Six Factor) Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the performance of the Sub-Fund is 25.10%, compared to 26.17% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -6.78%, compared to -6.60% for the Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the Sub-Fund has an annualised volatility of 19.66% compared to 19.65% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.03% versus the Index since launch.

## SciBeta HFE Europe Equity 6F EW UCITS ETF Schedule of investments as at 31 July 2022

Haldin na	Figure in Landa at fairme les there will a land	Fair value	% of net
Holdings	Financial assets at fair value through profit or loss	€	assets
	Equities: 97.48% (2021: 97.87%)		
	Australia: 4.31% (2021: 0.00%)		
729,125	Basic materials: 4.31% (2021: 0.00%) Glencore	4,018,895	4.31
	Total Australia	4,018,895	4.31
	Austria: 2.63% (2021: 7.71%)		
	Financial: 0.00% (2021: 4.17%)	_	_
	Industrial: 0.00% (2021: 3.54%)	_	_
106,542	Utilities: 2.63% (2021: 0.00%) EVN	2,450,466	2.63
	Total Austria	2,450,466	2.63
	Denmark: 8.03% (2021: 7.78%)		
	Consumer, non-cyclical: 0.00% (2021: 3.55%)	_	_
	Financial: 3.68% (2021: 0.00%)		
306,708	Spar Nord Bank	3,427,396	3.68
	Industrial: 4.35% (2021: 4.23%) Dampskibsselskabet Norden DSV Panalpina	330,155 3,726,037	0.35 4.00
	Total Denmark	7,483,588	8.03
	Germany: 23.82% (2021: 26.60%)		
	Basic materials: 0.00% (2021: 7.69%)	_	_
	Communications: 2.98% (2021: 0.00%)		
333,144	ProSiebenSat.1 Media	2,775,090	2.98
	Consumer, cyclical: 10.16% (2021: 0.00%)		
	Fielmann Vitesco Technologies Group	4,340,600 5,127,572	4.66 5.50
	Consumer, non-cyclical: 5.29% (2021: 6.46%)		
358,012	Suedzucker	4,929,825	5.29
51,235	Financial: 1.32% (2021: 7.94%) Deutsche Wohnen	1,236,301	1.32
	Industrial: 4.07% (2021: 0.71%)		
92,506 1 087	GEA Sartorius	3,364,443 432,082	3.61 0.46
1,007	Technology: 0.00% (2021: 3.80%)	-	J. 7J
	Total Germany	22,205,913	23.82
	rotal Germany	22,200,913	23.02

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 97.48% (2021: 97.87%) (continued)		
	Norway: 9.37% (2021: 10.06%)		
	Communications: 0.00% (2021: 3.79%)	_	_
	Consumer, non-cyclical: 0.00% (2021: 3.06%)	_	_
6.896	Energy: 0.35% (2021: 0.00%) Norwegian Energy	330,897	0.35
0,000	Financial: 6.68% (2021: 3.21%)	333,331	0.00
106.454	DNB Bank	2,047,552	2.20
179,502	Gjensidige Forsikring	3,667,443	3.93
44,011	SpareBank 1 SR-Bank	508,534	0.55
127,923	Technology: 2.34% (2021: 0.00%) Nordic Semiconductor	2,180,181	2.34
	Total Norway	8,734,607	9.37
	Portugal: 3.75% (2021: 0.00%)		
866,751	Basic materials: 3.75% (2021: 0.00%) Navigator	3,491,273	3.75
	Total Portugal	3,491,273	3.75
	Singapore: 4.02% (2021: 0.00%)		
1,076,513	Industrial: 4.02% (2021: 0.00%) Hafnia	3,751,290	4.02
	Total Singapore	3,751,290	4.02
	Sweden: 33.42% (2021: 24.32%)		
	Basic materials: 0.00% (2021: 2.98%)	_	_
	Communications: 3.42% (2021: 0.82%)		
430,539	Telefonaktiebolaget LM Ericsson	3,183,645	3.42
37,290	Consumer, cyclical: 3.77% (2021: 0.00%) Evolution	3,509,652	3.77
	Consumer, non-cyclical: 14.22% (2021: 7.01%)		
161,231		4,001,506	4.29
,	Swedish Match Swedish Orphan Biovitrum	3,431,699 5,825,855	3.68 6.25
Z11,341	·	0,020,000	0.23
260 747	Financial: 6.76% (2021: 10.44%)	2 470 600	2 44
	Handelsbanken Swedbank	3,179,602 3,125,970	3.41 3.35
_0 1,7 00		0, .20,010	0.00

Holdings	Financial assets at fair value through profit or loss		Fair value €	% of net assets
	Equities: 97.48% (2021: 97.87%) (continued)			
	Sweden: 33.42% (2021: 24.32%) (continued)			
287,462	Industrial: 5.25% (2021: 3.07%) Lindab International		4,897,272	5.25
	Total Sweden	-	31,155,201	33.42
	Switzerland: 8.13% (2021: 21.40%)			
	Consumer, cyclical: 0.00% (2021: 2.17%)		-	_
18,355	Consumer, non-cyclical: 2.36% (2021: 14.24%) Nestle		2,200,828	2.36
8,295,283	Energy: 5.16% (2021: 0.00%) Meyer Burger Technology		4,804,887	5.16
7,145	Financial: 0.61% (2021: 0.00%) VZ		570,944	0.61
	Industrial: 0.00% (2021: 3.23%)		_	_
	Technology: 0.00% (2021: 1.76%)		_	_
	Total Switzerland	-	7,576,659	8.13
	Total equities	-	90,867,892	97.48
	Financial derivative instruments: 7.67% (2021: 5.59%)			
Counterparty	Total return swaps - unrealised gains: 7.67% (2021: 5.59%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE Europe Equity 6F EW UCITS ETF Reference Portfolio Leg	93,215,281	7,146,416	7.67
	Total total return swaps - unrealised gains	-	7,146,416	7.67
	Total financial derivative instruments	_	7,146,416	7.67
	Total financial assets at fair value through profit or loss	_ _ _	98,014,308	105.15

Financial liabilities at fair value through profit or loss

Financial derivative instruments: (8.98%) (2021: (7.23%))

Counterparty	Total return swaps - unrealised losses: (8.98%) (2021: (7.23%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE Europe Equity 6F EW UCITS ETF Financing Leg	(90,867,893)	(8,370,893)	(8.98)
	Total total return swaps - unrealised losses	-	(8,370,893)	(8.98)
	Total financial derivative instruments	-	(8,370,893)	(8.98)
	Total financial liabilities at fair value through profit or loss	-	(8,370,893)	(8.98)
			Fair value €	% of net assets
	Total value of investments (Cost: € 88,037,552)		89,643,415	96.17
	Cash and cash equivalents		1,138	-
	Due from broker		3,646,754	3.91
	Other net liabilities		(76,015)	(80.0)
	Net assets attributable to holders of redeemable participating	ng shares	93,215,292	100.00
	Analysis of portfolio		Fair value €	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Cash and cash equivalents  Due from broker  Other assets	or dealt	90,867,892 7,146,416 1,138 3,646,754 59,940	89.33 7.03 - 3.59 0.05
	Total assets	-	101,722,140	100.00

#### SciBeta HFE Europe Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		€ 583,539,533
	Nominal	Cost
Material purchases	holdings	€
GEA	730,061	31,478,030
Grand City Properties	1,240,000	27,490,800
Barry Callebaut	9,635	19,787,113
Rheinmetall	192,178	18,078,976
Lundin Energy	792,567	17,869,447
Lonza	24,668	16,328,507
Heineken	200,537	15,625,397
Tecan	31,056	15,170,263
Essity	610,263	14,329,223
Dufry	315,672	14,031,587
Indutrade	946,585	13,855,605
Deutsche Wohnen	415,033	12,562,393
VAT	25,941	11,150,107
Holcim	215,792	9,348,715
Chocoladefabriken Lindt & Spruengli	860	8,694,607
Georg Fischer	6,248	8,091,030
Aixtron	390,356	7,812,151
Trelleborg	909,927	7,632,157
D'leteren	47,558	7,447,255
Baloise	54,932	7,285,312
Aurubis	69,932	7,267,484
Sartorius	18,206	7,234,964
Swedish Orphan Biovitrum	398,676	7,088,877
Fielmann	156,747	6,979,196
Wienerberger	236,671	6,786,997
Swedish Match	871,069	6,773,166
Glencore	1,170,364	6,699,455
BKW	59,878	6,682,819
Suedzucker	466,239	6,282,157
Vitesco Technologies Group	154,269	6,245,158
Jungheinrich	214,288	6,225,372

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFE Europe Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		€ 583,669,200
<u> </u>	Nominal	Proceeds
Material disposals	holdings	€
Grand City Properties	1,550,000	33,514,100
GEA	637,555	28,099,678
Barry Callebaut	11,569	24,077,410
Lonza	30,835	20,495,599
Rheinmetal	192,178	20,107,844
Tecan	38,820	18,093,337
Lundin Energy	792,567	17,398,670
Heineken	200,537	15,653,774
Indutrade	1,055,878	15,638,625
Dufry	315,672	13,756,722
Aixtron	569,882	12,771,721
Holcim	279,944	12,435,324
Chocoladefabriken Lindt & Spruengli	1,075	11,136,414
VAT	25,941	11,053,251
Wienerberger	337,565	10,298,075
Sagax	881,728	10,204,081
Symrise	83,194	10,161,779
Georg Fischer	7,810	9,971,039
Essity	449,032	9,867,014
Trelleborg	909,927	9,306,110
BAWAG	170,400	8,848,020
Deutsche Wohnen	363,798	8,717,455
AAK	1,710,815	8,706,711
Baloise	54,932	7,778,132
Aurubis	69,932	7,771,995
D'leteren	47,558	7,466,606
Beiersdorf	73,012	7,275,281
Jungheinrich	229,306	6,916,788
BKW	59,878	6,435,533
DSV Panalpina	101,145	6,014,715

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFE EM Equity 6F UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta Emerging ex-India HFI Multi-Beta Multi-Strategy (Six-Factor) EW Market Beta Adjusted (Leverage) Index Net Return denominated in EUR (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta Emerging ex-India HFI Multi-Beta Multi-Strategy (Six-Factor) EW Market Beta Adjusted (Leverage) Index Net Return is an index designed to have allocation to a portfolio of equities and equity related securities that are listed or traded on any stock exchange that is located in an emerging markets country through equally weighted allocations to 6 sub-indices. Each sub-index will reflect one of the six following investment styles: Value, Momentum, Low Volatility, Size, Profitability and Investment.

From inception to 19 April 2018, the Sub-fund was exposed to the Scientific Beta Emerging HFE Multi Beta Multi Strategy Equal Weight (Six Factor) Index and thereafter to Scientific Beta Emerging ex-India HFI Multi-Beta Multi-Strategy (Six-Factor) EW Market Beta Adjusted (Leverage) Index.

From 6 December 2017 (its inception) to 19 April 2018 (change of the underlying Index), the performance of the Sub-Fund is 2.41%, compared to 2.69% for the Scientific Beta Emerging HFE Multi Beta Multi Strategy Equal Weight (Six Factor) Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the performance of the Sub-Fund is 1.05%, compared to 5.45% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is 0.90%, compared to 1.92% for the Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the Sub-Fund has an annualised volatility of 19.26% compared to 19.23% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.04% versus the Index.

## SciBeta HFE EM Equity 6F EW UCITS ETF Schedule of investments as at 31 July 2022

Equities: 96.99% (2021: 97.44%) Austria: 0.01% (2021: 0.00%)  Consumer, cyclical: 0.01% (2021: 0.00%)  1 PIERER Mobility 64 0.01  Total Austria 64 0.01  Denmark: 7.30% (2021: 27.61%)  Consumer, non-cyclical: 3.23% (2021: 0.00%)  277 Carlsberg 43,715 3.23  Financial: 4.07% (2021: 19.61%)  547 Jeudan 21.086 1.56 3,041 Spar Nord Bank 33,982 2.51  Industrial: 0.00% (2021: 8.00%)	Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
Consumer, cyclical: 0.01% (2021: 0.00%)  1 PIERER Mobility  Total Austria  64 0.01  Denmark: 7.30% (2021: 27.61%)  Consumer, non-cyclical: 3.23% (2021: 0.00%)  277 Carlsberg  Financial: 4.07% (2021: 19.61%) 547 Jeudan 3,041 Spar Nord Bank 33,982 2.51  Industrial: 0.00% (2021: 8.00%)  Finalcal: 2.41% (2021: 0.00%)  Finalcal: 2.41% (2021: 0.00%)  Finalcal: 2.41% (2021: 0.00%)  Financial: 2.41% (2021: 0.00%)  Financial: 2.41% (2021: 0.00%)  Sasic materials: 2.96% (2021: 0.00%)  671 KWS Saat  Consumer, cyclical: 3.72% (2021: 9.74%) 600 Cewe Stiftung  Consumer, non-cyclical: 2.29% (2021: 0.00%)  71 Eckert & Ziegler Strahlen- und Medizintechnik 30,903 2.29  Financial: 13.55% (2021: 0.00%) 5,581 ADLER Real Estate 5,297 Deutsche Pfandbriefbank 17,016 MLP 10,016 MLP 10,017 Vossloh 1,652 Mensch und Maschine Software		Equities: 96.99% (2021: 97.44%)		
1 PIERER Mobility Total Austria 64 0.01  Total Austria 64 0.01  Denmark: 7.30% (2021: 27.61%)  Consumer, non-cyclical: 3.23% (2021: 0.00%) 277 Carlsberg 43,715 3.23  Financial: 4.07% (2021: 19.61%) 547 Jeudan 21,086 1.56 3,041 Spar Nord Bank 33,982 2.51  Industrial: 0.00% (2021: 8.00%)		Austria: 0.01% (2021: 0.00%)		
Denmark: 7.30% (2021: 27.61%)   Consumer, non-cyclical: 3.23% (2021: 0.00%)   277   Carlsberg   43,715   3.23     Financial: 4.07% (2021: 19.61%)   21,086   1.56     3,041   Spar Nord Bank   33,982   2.51     Industrial: 0.00% (2021: 8.00%)   -       Total Denmark   98,783   7,30     Financial: 2.41% (2021: 0.00%)       Financial: 2.41% (2021: 0.00%)       Financial: 2.41% (2021: 0.00%)       1,448   eQ   32,580   2.41     Total Finland   32,580   2.41     Germany: 37.03% (2021: 16.49%)       Basic materials: 2.96% (2021: 0.00%)       671   KWS Saat   40,059   2.96     Consumer, cyclical: 3.72% (2021: 9.74%)       600   Cewe Stiftung   50,280   3.72     Consumer, non-cyclical: 2.29% (2021: 0.00%)       717   Eckert & Ziegler Strahlen- und Medizintechnik   30,903   2.29     Financial: 13.55% (2021: 0.00%)       5,581   ADLER Real Estate   38,174   2.82     5,297   Deutsche Pfandbriefbank   47,752   3.53     17,016   MLP   97,332   7.20     Industrial: 5.47% (2021: 6.75%)       238   Pfeiffer Vacuum Technology   36,652   2.71     1,073   Vossloh   37,340   2.76     Technology: 9.04% (2021: 0.00%)       786   Elmos Semiconductor   37,138   2.75     1,652   Mensch und Maschine Software   85,078   6.29	1		64	0.01
Consumer, non-cyclical: 3.23% (2021: 0.00%)   277   Carlsberg		Total Austria	64	0.01
Financial: 4.07% (2021: 19.61%) 547 Jeudan 21,086 1.56 3,041 Spar Nord Bank 23,982 2.51 Industrial: 0.00% (2021: 8.00%) Total Denmark 98,783 7.30 Finland: 2.41% (2021: 0.00%) Financial: 2.41% (2021: 0.00%)  Financial: 2.41% (2021: 0.00%)  Financial: 2.41% (2021: 0.00%)  Financial: 2.41% (2021: 0.00%)  Sasic materials: 2.96% (2021: 0.00%)  Consumer, cyclical: 3.72% (2021: 9.74%)  Consumer, cyclical: 2.29% (2021: 0.00%)  Total Elegier Strahlen- und Medizintechnik 30,903 2.29  Financial: 13.55% (2021: 0.00%)  5.581 ADLER Real Estate 38,174 2.82 5,297 Deutsche Pfandbriefbank 47,752 3.53 17,016 MLP 97,332 7.20  Industrial: 5.47% (2021: 6.75%) 238 Pfeiffer Vacuum Technology 36,652 2.71 1,073 Vossloh 37,340 2.76  Technology: 9.04% (2021: 0.00%) 786 Elmos Semiconductor 37,138 2.75 In652 Mensch und Maschine Software 85,078 6.29		Denmark: 7.30% (2021: 27.61%)		
547 Jeudan       21,086       1,56         3,041 Spar Nord Bank       33,982       2,51         Industrial: 0.00% (2021: 8.00%)       —       —         Total Denmark       98,783       7,30         Finland: 2.41% (2021: 0.00%)         Financial: 2.41% (2021: 0.00%)         Financial: 2.41% (2021: 0.00%)         Germany: 37.03% (2021: 16.49%)         Basic materials: 2.96% (2021: 0.00%)         Consumer, cyclical: 3.72% (2021: 9.74%)         600 Cewe Stiftung       50,280       3,72         Consumer, non-cyclical: 2.29% (2021: 0.00%)         717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,138       2.75         Technology: 9.04% (2021: 0.00%)         Technology: 9.04% (2021: 0.00%)         Technology: 9.04%	277	· · · · · · · · · · · · · · · · · · ·	43,715	3.23
Total Denmark       98,783       7.30         Finland: 2.41% (2021: 0.00%)         Financial: 2.41% (2021: 0.00%)         1,448 eQ       32,580       2.41         Total Finland       32,580       2.41         Germany: 37.03% (2021: 16.49%)         Basic materials: 2.96% (2021: 0.00%)         671       KWS Saat       40,059       2.96         Consumer, cyclical: 3.72% (2021: 9.74%)         600       Cewe Stiftung       50,280       3.72         Consumer, non-cyclical: 2.29% (2021: 0.00%)       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581       ADLER Real Estate       38,174       2.82         5,297       Deutsche Pfandbriefbank       47,752       3.53         17,016       MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238       Pfeiffer Vacuum Technology       36,652       2.71         1,073       Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         7.26         Technology: 9.04% (2021: 0.00%)         7.138       <	_	Jeudan		
Finland: 2.41% (2021: 0.00%)  Financial: 2.41% (2021: 0.00%)  1,448 eQ 32,580 2.41  Total Finland 32,580 2.41  Germany: 37.03% (2021: 16.49%)  Basic materials: 2.96% (2021: 0.00%)  671 KWS Saat 40,059 2.96  Consumer, cyclical: 3.72% (2021: 9.74%)  600 Cewe Stiftung 50,280 3.72  Consumer, non-cyclical: 2.29% (2021: 0.00%)  717 Eckert & Ziegler Strahlen- und Medizintechnik 30,903 2.29  Financial: 13.55% (2021: 0.00%)  5,581 ADLER Real Estate 38,174 2.82 5,297 Deutsche Pfandbriefbank 47,752 3.53 17,016 MLP 97,332 7.20  Industrial: 5.47% (2021: 6.75%) 238 Pfeiffer Vacuum Technology 36,652 2.71 1,073 Vossloh 37,340 2.76  Technology: 9.04% (2021: 0.00%) 786 Elmos Semiconductor 37,138 2.75 1,652 Mensch und Maschine Software 85,078 6.29		Industrial: 0.00% (2021: 8.00%)	-	_
Financial: 2.41% (2021: 0.00%) 1,448 eQ 32,580 2.41  Total Finland 32,580 2.41  Germany: 37.03% (2021: 16.49%)  Basic materials: 2.96% (2021: 0.00%) 671 KWS Saat 40,059 2.96  Consumer, cyclical: 3.72% (2021: 9.74%) 600 Cewe Stiftung 50,280 3.72  Consumer, non-cyclical: 2.29% (2021: 0.00%) 717 Eckert & Ziegler Strahlen- und Medizintechnik 30,903 2.29  Financial: 13.55% (2021: 0.00%) 5,581 ADLER Real Estate 38,174 2.82 5,297 Deutsche Pfandbriefbank 47,752 3.53 17,016 MLP 97,332 7.20  Industrial: 5.47% (2021: 6.75%) 238 Pfeiffer Vacuum Technology 36,652 2.71 1,073 Vossloh 37,340 2.76  Technology: 9.04% (2021: 0.00%) 786 Elmos Semiconductor 37,138 2.75 1,652 Mensch und Maschine Software 85,078 6.29		Total Denmark	98,783	7.30
1,448 eQ       32,580       2.41         Total Finland       32,580       2.41         Germany: 37.03% (2021: 16.49%)         Basic materials: 2.96% (2021: 0.00%)         671 KWS Saat       40,059       2.96         Consumer, cyclical: 3.72% (2021: 9.74%)         600 Cewe Stiftung       50,280       3.72         Consumer, non-cyclical: 2.29% (2021: 0.00%)         717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29		Finland: 2.41% (2021: 0.00%)		
Germany: 37.03% (2021: 16.49%)         Basic materials: 2.96% (2021: 0.00%)         671 KWS Saat       40,059       2.96         Consumer, cyclical: 3.72% (2021: 9.74%)         600 Cewe Stiftung       50,280       3.72         Consumer, non-cyclical: 2.29% (2021: 0.00%)         717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29	1,448	· · · · · · · · · · · · · · · · · · ·	32,580	2.41
Basic materials: 2.96% (2021: 0.00%)         671 KWS Saat       40,059       2.96         Consumer, cyclical: 3.72% (2021: 9.74%)         600 Cewe Stiftung       50,280       3.72         Consumer, non-cyclical: 2.29% (2021: 0.00%)         717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29		Total Finland	32,580	2.41
Consumer, cyclical: 3.72% (2021: 9.74%)         600 Cewe Stiftung       50,280       3.72         Consumer, non-cyclical: 2.29% (2021: 0.00%)         717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29		Germany: 37.03% (2021: 16.49%)		
Consumer, non-cyclical: 2.29% (2021: 0.00%)         717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29	671		40,059	2.96
717 Eckert & Ziegler Strahlen- und Medizintechnik       30,903       2.29         Financial: 13.55% (2021: 0.00%)         5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29	600		50,280	3.72
5,581 ADLER Real Estate       38,174       2.82         5,297 Deutsche Pfandbriefbank       47,752       3.53         17,016 MLP       97,332       7.20         Industrial: 5.47% (2021: 6.75%)         238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29	717		30,903	2.29
238 Pfeiffer Vacuum Technology       36,652       2.71         1,073 Vossloh       37,340       2.76         Technology: 9.04% (2021: 0.00%)         786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29	5,297	ADLER Real Estate Deutsche Pfandbriefbank	47,752	3.53
786 Elmos Semiconductor       37,138       2.75         1,652 Mensch und Maschine Software       85,078       6.29		Pfeiffer Vacuum Technology		
Total Germany <u>500,708</u> <u>37.03</u>		Elmos Semiconductor		
		Total Germany	500,708	37.03

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 96.99% (2021: 97.44%) (continued)		
	Netherlands: 2.72% (2021: 6.98%)		
1	Consumer, non-cyclical: 0.13% (2021: 6.98%) Adyen	1,745	0.13
272	Financial: 2.59% (2021: 0.00%) HAL Trust	35,088	2.59
	Total Netherlands	36,833	2.72
	Norway: 16.32% (2021: 17.10%)		
7,382	Communications: 6.52% (2021: 0.00%) Atea	88,217	6.52
	Consumer, cyclical: 0.00% (2021: 0.01%)	_	_
	Energy: 0.00% (2021: 8.94%)	_	_
3,604	Financial: 2.50% (2021: 8.15%) Sparebanken Vest	33,856	2.50
5,662	Industrial: 7.30% (2021: 0.00%) AF Gruppen	98,680	7.30
	Total Norway	220,753	16.32
	Sweden: 12.25% (2021: 10.75%)		
	Consumer, cyclical: 0.00% (2021: 3.04%)	_	_
5	Consumer, non-cyclical: 0.00% (2021: 3.94%) Surgical Science Sweden	76	_
4,402	Financial: 6.58% (2021: 3.77%) Catena Hufvudstaden Platzer Fastigheter Holding	89 59,241 29,567	0.01 4.38 2.19
4,026	Industrial: 5.67% (2021: 0.00%) SKF	76,682	5.67
	Total Sweden	165,655	12.25
	Switzerland: 16.17% (2021: 18.38%)		
	Basic materials: 0.00% (2021: 0.48%)	_	_
326	<b>Communications: 3.09% (2021: 0.00%)</b> TX	41,761	3.09
352	Consumer, cyclical: 0.46% (2021: 0.00%) Mobilezone Holding	6,140	0.46
148	Consumer, non-cyclical: 3.24% (2021: 4.32%) Bell Food	38,710	2.86

Holdings	Financial assets at fair value through profit or loss		Fair value €	% of net assets
	Equities: 96.99% (2021: 97.44%) (continued)			
	Switzerland: 16.17% (2021: 18.38%) (continued)			
30	Consumer, non-cyclical: 3.24% (2021: 4.32%) (continued) Vifor Pharma		5,137	0.38
2	Financial: 5.80% (2021: 13.58%) Graubuendner Kantonalbank Luzerner Kantonalbank Walliser Kantonalbank		50,118 845 27,472	3.71 0.06 2.03
424	<b>Technology: 3.58% (2021: 0.00%)</b> u-blox Holding		48,464	3.58
	Total Switzerland	-	218,647	16.17
	United States: 2.78% (2021: 0.13%)			
367	Communications: 2.78% (2021: 0.13%) Walt Disney		37,618	2.78
	Total United States	-	37,618	2.78
	Total equities	-	1,311,641	96.99
	Financial derivative instruments: 1.19% (2021: 0.00%)			
Counterparty	Total return swaps - unrealised gains: 1.19% (2021: 0.00%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE EM Equity 6F EW UCITS ETF Reference Portfolio Leg	1,352,324	16,138	1.19
	Total total return swaps - unrealised gains	<del>-</del>	16,138	1.19
	Total financial derivative instruments	-	16,138	1.19
	Total financial assets at fair value through profit or loss	-	1,327,779	98.18
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (3.06%) (2021: (4.26%))			
Counterparty	Total return swaps - unrealised losses: (3.06%) (2021: (4.26%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE EM Equity 6F EW UCITS ETF Financing Portfolio Leg	(1,311,642)	(41,409)	(3.06)
	Total total return swaps - unrealised losses	-	(41,409)	(3.06)
	Total financial derivative instruments	- -	(41,409)	(3.06)
	Total financial liabilities at fair value through profit or loss	-	(41,409)	(3.06)

	Fair value €	% of net assets
Total value of investments (Cost: € 1,294,928)	1,286,370	95.12
Bank overdraft	(1)	-
Due from broker	58,398	4.32
Other net assets	7,579	0.56
Net assets attributable to holders of redeemable participating shares	1,352,346	100.00
Analysis of portfolio	Fair value €	% of total assets
Transferable securities admitted to official stock exchange listing or dealt in/on another regulated market	1,311,641	92.37
Over the counter financial derivative instruments  Due from broker  Other assets  Total assets	16,138 58,398 33,845 <b>1,420,022</b>	1.14 4.11 2.38
10tal assets	1,420,022	<u>100.00</u>

#### SciBeta HFE EM Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year	€ 8,750,360
Nominal	Cost
Material purchases holdings	€
Emmi 439	415,804
Sligro Food 15,990	371,142
Zug Estates 152	276,508
VIB Vermoegen 6,664	268,616
Metall Zug 145	268,180
BayWa 6,424	258,202
VZ 3,118	250,809
Heidelberger Druckmaschinen 112,354	250,217
NCC 24,554	249,964
MLP 31,037	190,781
Fielmann 3,459	183,283
Deutz 33,069	178,439
Elmos Semiconductor 3,466	172,204
Graubuendner Kantonalbank 101	154,510
Encavis 10,329	152,456
SKF 14,998	151,505
Indus Holding 4,599	149,084
Chocoladefabriken Lindt & Spruengli 16	148,761
Schweiter Technologies 123	146,147
Carlsberg 1,283	144,830
Borussia Dortmund GmbH 24,788	144,279
Spar Nord Bank 37,991	136,995
Bilia 19,486	135,624
Deutsche Pfandbriefbank 12,736	134,736
Bergman & Beving 14,728	132,828
Zuger Kantonalbank 20	126,256
Ascom 9,868	123,447
GFT Technologies 3,681	116,002
Warteck Invest 48	109,768
Hufvudstaden 12,224	106,561
Eckert & Ziegler Strahlen- und Medizintechnik 2,594	98,520
Pfeiffer Vacuum Technology 589	97,810
AF Gruppen 5,662	96,392
eQ 3,730	91,385
ADLER Real Estate 12,974	88,799
Cewe Stiftung 1,038	88,708

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFE EM Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Material disposals         Nominal holdings         Foceads           Silgro Food         20,990         477,654           Emmi         439         424,690           Heidelberger Druckmaschinen         172,154         378,685           Zug Estates         190         351,141           VZ         4,094         336,096           Metall Zug         145         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borrussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Industrial Sydbank         8,766         147,903           Industrial Sydbank         8,861         136,847           Schweiter Technologies         123 <t< th=""><th>Total disposals in the year</th><th></th><th>€ 9,183,595</th></t<>	Total disposals in the year		€ 9,183,595
Silgro Food         20,990         477,654           Emmi         439         424,690           Heidelberger Druckmaschinen         172,154         378,685           Zug Estates         190         351,141           VZ         4,094         336,096           Metall Zug         145         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,553         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Syrola         4,599         143,489           Aker Carbon Capture         192,610         139,161           Syrola         13,489         149,499           Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161 <t< th=""><th></th><th>Nominal</th><th></th></t<>		Nominal	
Silgro Food         20,990         477,654           Emmi         439         424,690           Heidelberger Druckmaschinen         172,154         378,685           Zug Estates         190         351,141           VZ         4,094         336,096           Metall Zug         145         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         128         132,162           Bergman & Beving         14,728         129,479	Material disposals	holdings	€
Emmi         439         424,690           Heidelberger Druckmaschinen         172,154         378,685           Zug Estates         190         351,141           VZ         4,094         336,096           Metall Zug         115         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         12,261         139,161           Schweiter Technologies         3,681         136,847           <			477,654
Zug Estates         190         351,141           VZ         4,094         336,096           Metall Zug         145         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,849           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         <			424,690
VZ         4,094         336,096           Metall Zug         145         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         8,766         147,903           Indus Holding         4,559         143,489           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         9,868	Heidelberger Druckmaschinen	172,154	378,685
Metall Zug         145         274,740           VIB Vermoegen         6,664         272,002           NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         96,424         119,012           Abracom         9,868 <td>Zug Estates</td> <td>190</td> <td>351,141</td>	Zug Estates	190	351,141
VIB Vermeegen       6,664       272,002         NCC       24,554       254,927         BayWa       6,424       253,883         Chocoladefabriken Lindt & Spruengli       24       245,238         Borussia Dortmund GmbH       37,182       201,043         Spar Nord Bank       42,538       184,611         Fielmann       3,459       169,549         Deutz       33,069       157,682         Zuger Kantonalbank       24       156,149         Encavis       10,329       148,841         Sydbank       8,766       147,903         Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweitzerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70	VZ	4,094	336,096
NCC         24,554         254,927           BayWa         6,424         253,883           Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         96,424         119,012           AF Moller - Maersk Class B         90         117,623           Ascom         9,868         113,202           Graubuendner Kantonalbank </td <td>Metall Zug</td> <td></td> <td>274,740</td>	Metall Zug		274,740
NCC       24,554       254,927         BayWa       6,424       253,883         Chocoladefabriken Lindt & Spruengli       24       245,238         Borussia Dortmund GmbH       37,182       201,043         Spar Nord Bank       42,538       184,611         Fielmann       3,459       169,499         Deutz       33,069       157,682         Zuger Kantonalbank       24       156,149         Encavis       10,329       148,841         Sydbank       8,766       147,903         Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       10	VIB Vermoegen	6,664	272,002
Chocoladefabriken Lindt & Spruengli         24         245,238           Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         96,424         119,012           AScom         9,868         113,202           Alm Brand         37,012         110,313           Warteck Invest         48         109,875           Graubuendner Kantonalbank         70         109,725           Bilia	NCC	24,554	254,927
Borussia Dortmund GmbH         37,182         201,043           Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         96,424         119,012           AP Moller - Maersk Class B         90         117,623           Ascom         9,868         113,202           Alm Brand         37,012         110,313           Warteck Invest         48         109,875           Graubuendner Kantonalbank         70         109,725           Bilia         19	BayWa	6,424	253,883
Spar Nord Bank         42,538         184,611           Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         96,424         119,012           AP Moller - Maersk Class B         90         117,623           Ascom         9,868         113,202           Alm Brand         37,012         110,313           Warteck Invest         48         109,875           Graubuendner Kantonalbank         70         109,725           Bilia         19,486         107,803           MLP         14,021         <	Chocoladefabriken Lindt & Spruengli	24	245,238
Fielmann         3,459         169,549           Deutz         33,069         157,682           Zuger Kantonalbank         24         156,149           Encavis         10,329         148,841           Sydbank         8,766         147,903           Indus Holding         4,599         143,489           Aker Carbon Capture         192,610         139,161           Schweiter Technologies         123         137,849           GFT Technologies         3,681         136,847           Schweizerische Nationalbank         28         132,162           Bergman & Beving         14,728         129,479           Elmos Semiconductor         2,680         126,022           Aker Solutions         96,424         119,012           AP Moller - Maersk Class B         90         117,623           Ascom         9,868         113,202           Alm Brand         37,012         110,313           Warteck Invest         48         109,875           Graubuendner Kantonalbank         70         109,725           Bilia         19,486         107,803           MLP         14,021         95,701           Jyske Bank         6,325         95,	Borussia Dortmund GmbH	37,182	201,043
Deutz       33,069       157,682         Zuger Kantonalbank       24       156,149         Encavis       10,329       148,841         Sydbank       8,766       147,903         Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Akm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Spar Nord Bank	42,538	184,611
Zuger Kantonalbank       24       156,149         Encavis       10,329       148,841         Sydbank       8,766       147,903         Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Fielmann	3,459	169,549
Encavis       10,329       148,841         Sydbank       8,766       147,903         Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Deutz	33,069	157,682
Sydbank       8,766       147,903         Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Zuger Kantonalbank	24	156,149
Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Encavis	10,329	148,841
Indus Holding       4,599       143,489         Aker Carbon Capture       192,610       139,161         Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Sydbank	8,766	147,903
Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482		4,599	143,489
Schweiter Technologies       123       137,849         GFT Technologies       3,681       136,847         Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Aker Carbon Capture	192,610	139,161
Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482		123	137,849
Schweizerische Nationalbank       28       132,162         Bergman & Beving       14,728       129,479         Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	GFT Technologies	3,681	136,847
Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Schweizerische Nationalbank	28	
Elmos Semiconductor       2,680       126,022         Aker Solutions       96,424       119,012         AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Bergman & Beving	14,728	129,479
AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482		2,680	
AP Moller - Maersk Class B       90       117,623         Ascom       9,868       113,202         Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Aker Solutions	96,424	119,012
Alm Brand       37,012       110,313         Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	AP Moller - Maersk Class B		117,623
Warteck Invest       48       109,875         Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Ascom	9,868	113,202
Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Alm Brand	37,012	110,313
Graubuendner Kantonalbank       70       109,725         Bilia       19,486       107,803         MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Warteck Invest	48	109,875
MLP       14,021       95,701         Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Graubuendner Kantonalbank	70	
Jyske Bank       6,325       95,572         Carlsberg       1,006       95,355         Leifheit       2,197       93,482	Bilia	19,486	107,803
Carlsberg       1,006       95,355         Leifheit       2,197       93,482	MLP	14,021	95,701
Leifheit 2,197 93,482	Jyske Bank	6,325	95,572
Leifheit 2,197 93,482			95,355
Karo Pharma 64,145 93,150	Leifheit	2,197	93,482
	Karo Pharma	64,145	93,150

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFE US Equity 6F EW UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta United States HFI Multi Beta Multi Strategy Six Factor EW Market Beta Adjusted (Leverage) Net Return denominated in EUR (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta United States HFI Multi Beta Multi Strategy Six Factor EW Market Beta Adjusted (Leverage) Net Return is an index designed to have allocation to a portfolio of equities and equity related securities that are listed or traded on any stock exchange that is located in North America through equally weighted allocations to 6 sub-indices. Each sub-index will reflect one of the six following investment styles: Value, Momentum, Low Volatility, Size, Profitability and Investment.

From inception to 19 April 2018, the Sub-fund was exposed to Scientific Beta USA HFE Multi-Beta Multi-Strategy Equal Weight (Six-Factor) Index and thereafter to Scientific Beta United States HFI Multi Beta Multi Strategy Six Factor EW Market Beta Adjusted (Leverage) Index.

From 6 December 2017 (its inception) to 19 April 2018 (change of the underlying Index), the performance of the Sub-Fund is -3.18%, compared to -3.04% for the Scientific Beta USA HFE Multi-Beta Multi-Strategy Equal Weight (Six-Factor) Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the performance of the Sub-Fund is 78.00%, compared to 82.23% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is 11.51%, compared to 12.12% for the Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the Sub-Fund has an annualised volatility of 25.45% compared to 25.41% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.03% versus the Index.

## SciBeta HFE US Equity 6F EW UCITS ETF Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 95.72% (2021: 93.89%)		
	Australia: 6.88% (2021: 0.00%)		
2,437,712	Basic materials: 6.88% (2021: 0.00%) Glencore	13,436,529	6.88
	Total Australia	13,436,529	6.88
	Austria: 8.00% (2021: 3.98%)		
235,741	Basic materials: 2.65% (2021: 0.00%) voestalpine	5,162,728	2.65
163,865	<b>Financial: 3.77% (2021: 2.11%)</b> BAWAG	7,364,093	3.77
137,754	Industrial: 1.58% (2021: 0.00%) Wienerberger	3,091,200	1.58
	Utilities: 0.00% (2021: 1.87%)	_	_
	Total Austria	15,618,021	8.00
	Belgium: 1.53% (2021: 0.00%)		
191,109	Communications: 1.53% (2021: 0.00%) Telenet Group Holding	2,983,211	1.53
	Total Belgium	2,983,211	1.53
	Canada: 1.45% (2021: 0.00%)		
1,542,968	<b>Energy: 1.45% (2021: 0.00%)</b> Africa Oil	2,830,498	1.45
	Total Canada	2,830,498	1.45
	Denmark: 5.48% (2021: 3.94%)		
86,074	Consumer, non-cyclical: 0.82% (2021: 0.00%) Scandinavian Tobacco	1,609,264	0.82
214,230	Industrial: 4.66% (2021: 3.94%) Dampskibsselskabet Norden	9,104,009	4.66
	Total Denmark	10,713,273	5.48
	Finland: 0.00% (2021: 0.50%)	_	_
	Financial: 0.00% (2021: 0.50%)	_	_
	Germany: 10.79% (2021: 48.74%)		
	Basic materials: 0.00% (2021: 3.81%)	_	_
	Communications: 0.00% (2021: 5.05%)	_	_

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 95.72% (2021: 93.89%) (continued)		
	Germany: 10.79% (2021: 48.74%) (continued)		
106,147	Consumer, cyclical: 2.88% (2021: 3.75%) Vitesco Technologies Group	5,620,484	2.88
	Consumer, non-cyclical: 5.85% (2021: 9.20%) Dermapharm Suedzucker	6,276,609 5,163,750	3.21 2.64
	Energy: 0.00% (2021: 0.15%)	_	_
407,963	Financial: 1.40% (2021: 21.87%) Commerzbank	2,724,377	1.40
959	Industrial: 0.20% (2021: 4.91%) Sartorius	381,202	0.20
89,009	<b>Technology: 0.46% (2021: 0.00%)</b> TeamViewer	899,436	0.46
	Total Germany	21,065,858	10.79
	Norway: 13.47% (2021: 6.93%)		
540,780	Basic materials: 1.98% (2021: 0.00%) Norske Skog	3,867,625	1.98
252,917	Communications: 2.28% (2021: 0.00%) Schibsted	4,443,862	2.28
266,981	<b>Consumer, cyclical: 0.79% (2021: 0.00%)</b> Europris	1,543,796	0.79
939,896	Consumer, non-cyclical: 4.07% (2021: 3.57%) Orkla	7,938,727	4.07
	Financial: 4.35% (2021: 3.36%) Gjensidige Forsikring SpareBank 1 SR-Bank	6,658,328 1,842,430	3.41 0.94
	Total Norway	26,294,768	13.47
	Portugal: 0.00% (2021: 3.23%)	_	_
	Energy: 0.00% (2021: 3.23%)	_	_
	Singapore: 6.44% (2021: 0.00%)		
889,306 1,548,680	Industrial: 6.44% (2021: 0.00%) BW LPG Hafnia	7,172,210 5,396,636	3.67 2.77
, -,	Total Singapore	12,568,846	6.44

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 95.72% (2021: 93.89%) (continued)		
	Sweden: 30.84% (2021: 5.32%)		
385,482	Communications: 2.92% (2021: 0.00%) Hemnet	5,695,745	2.92
77,443	Consumer, cyclical: 3.73% (2021: 4.06%) Evolution	7,288,763	3.73
448,200 295,263	Consumer, non-cyclical: 19.66% (2021: 0.00%) Axfood Aktiebolag Bravida Holding Essity Swedish Orphan Biovitrum	13,400,080 4,419,274 7,327,975 13,228,876	6.86 2.27 3.75 6.78
157,742	Financial: 2.05% (2021: 1.26%) Industrivarden	4,004,441	2.05
728,716	Industrial: 2.48% (2021: 0.00%) Peab	4,843,860	2.48
	Total Sweden	60,209,014	30.84
	Switzerland: 10.84% (2021: 17.62%)		
	Consumer, cyclical: 0.00% (2021: 3.96%)	_	_
5,085	Consumer, non-cyclical: 7.58% (2021: 10.09%) Comet Emmi Vifor Pharma	5,773,017 4,948,257 4,077,893	2.96 2.53 2.09
79,706	Financial: 3.26% (2021: 3.57%) VZ	6,369,160	3.26
	Total Switzerland	21,168,327	10.84
	United States: 0.00% (2021: 3.63%)	_	_
	Consumer, non-cyclical: 0.00% (2021: 3.63%)	_	_
	Total equities	186,888,345	95.72

Financial assets at fair value through profit or loss

Financial derivative instruments: 2.88% (2021: 5.59%)

Counterparty	Total return swaps - unrealised gains: 2.88% (2021: 5.59%)	Notional €	Unrealised gain €	% of net assets
	Morgan Stanley Swap		•	
Morgan Stanley	SciBeta HFE US Equity 6F EW UCITS ETF Reference Portfolio Leg	195,246,902	5,620,663	2.88
	Total total return swaps - unrealised gains	- -	5,620,663	2.88
	Total financial derivative instruments	-	5,620,663	2.88
	Total financial assets at fair value through profit or loss	-	192,509,008	98.60
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (4.67%) (2021: (3.85%))			
Counterparty	Total return swaps - unrealised losses: (4.67%) (2021: (3.85%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE US Equity 6F EW UCITS ETF Financing Leg	(186,888,345)	(9,108,666)	(4.67)
	Total total return swaps - unrealised losses	-	(9,108,666)	(4.67)
	Total financial derivative instruments	-	(9,108,666)	(4.67)
	Total financial liabilities at fair value through profit or loss	-	(9,108,666)	(4.67)
			Fair value €	% of net assets
	Total value of investments (Cost: € 139,822,635)		183,400,342	93.93
	Bank overdraft		(74)	-
	Due from broker		12,015,673	6.15
	Other net liabilities		(168,812)	(80.0)
	Net assets attributable to holders of redeemable participati	ng shares	195,247,129	100.00
	Analysis of portfolio		Fair value €	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Due from broker  Other assets  Total assets	g or dealt - =	186,888,345 5,620,663 12,015,673 140,289 <b>204,664,970</b>	91.31 2.75 5.87 0.07 <b>100.00</b>

#### SciBeta HFE US Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		€ 1,403,488,168
	Nominal	Cost
Material purchases	holdings	€
Barry Callebaut	23,258	47,620,396
UBS	2,858,886	45,576,719
BAWAG	821,792	40,768,958
VAT Group	96,728	38,303,031
Indutrade	2,363,163	36,496,551
Rheinmetall	333,977	35,217,659
Dufry	745,807	31,852,278
Glencore PLC	4,875,424	30,340,930
GEA	686,422	28,093,649
Auto1	985,881	23,943,687
Carlsberg	294,173	23,658,037
Sartorius	50,644	22,685,016
Orkla	4,264,677	21,300,223
Aroundtown	3,245,947	21,299,041
Galenica	327,962	21,205,561
Swiss Life	40,081	20,547,933
Beiersdorf	187,993	18,648,957
Lonza	27,289	18,288,615
Commerzbank	2,359,560	16,938,815
Atlas Copco	1,102,149	16,881,630
Henkel	232,766	16,495,159
Industrivarden	1,511,688	16,418,767
Nordea Bank	3,781,936	15,968,753
Swedish Orphan Biovitrum AB	2,098,547	15,824,011
Salmar	637,151	15,817,403
Handelsbanken	3,671,647	15,468,824
Aurubis	168,515	15,445,850
Tecan	34,878	15,414,934
Investor	1,250,406	15,341,099
Heineken	206,788	15,155,401
Sandvik	1,278,706	15,120,215
Nestle SA	121,082	14,123,704
Lifco	998,929	14,100,569
Volvo	1,344,275	14,063,258

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### SciBeta HFE US Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

€ 1,360,875,669 Total disposals in the year Nominal **Proceeds** Material disposals holdinas 26,249 54,114,818 **Barry Callebaut UBS** 3,273,437 51,334,882 Rheinmetall 337,660 41,776,394 **VAT Group** 41,164,813 96,728 **BAWAG** 728,897 36,589,496 Indutrade 2,363,163 34,765,256 **GEA** 840,307 33,896,850 Aroundtown 4,972,745 31,591,976 745,807 30,277,991 Dufry Beiersdorf 245,986 24,353,422 Lonza 37,488 24,041,579 1,046,976 **Grand City Properties** 24,027,712 294,173 23,909,620 Carlsberg Galenica 327,962 21,578,889 Carl Zeiss Meditec 113,983 21,578,534 Swiss Life 40,081 21,175,782 Salmar 740,064 20,979,233 Aurubis 240.640 20.681.631 20,500,979 Sartorius 49.685 LEG Immobilien 149,536 19,741,068 Auto1 985,881 19,381,598 Tecan 41,302 17.494.565 Glencore PLC 2,437,712 17,017,135 Handelsbanken 3,886,288 16,976,922 Henkel 232,766 16,879,844 1&1 668,327 16,675,697 Nordea Bank 3,863,399 16,648,606 Volvo 1,344,275 15,425,082 Heineken 206,788 15,028,318 Sandvik 1,278,706 15,001,754 Atlas Copco 1,102,149 14,955,202 Investor 1,250,406 14,689,469 Telefonica Deutschland Holding 5,303,019 14,454,030 Commerzbank 1,951,597 14,367,934 Lifco 998,929 14,102,926 Vifor Pharma 89,355 13,886,819 Orkla 3,324,781 13,704,460

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFE Japan Equity 6F EW UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta Japan HFI Multi-Beta Multi-Strategy Six Factor EW Market Beta Adjusted (Leverage) (Six-Factor) Index Net Return denominated in EUR (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta Japan HFI Multi-Beta Multi-Strategy Six Factor EW Market Beta Adjusted (Leverage) (Six-Factor) Index Net Return is an index designed to have allocation to a portfolio of equities and equity related securities that are listed or traded on any stock exchange that is located in Japan through equally weighted allocations to 6 sub-indices. Each sub-index will reflect one of the six following investment styles: Value, Momentum, Low Volatility, Size, Profitability and Investment.

From inception to 19 April 2018, the Sub-fund was exposed to Scientific Beta Japan HFE Multi-Beta Strategy Equal Weight (Six-Factor) Index and thereafter to Scientific Beta Japan HFI Multi-Beta Multi-Strategy Six Factor EW Market Beta Adjusted (Leverage) (Six-Factor) Index.

From 7 December 2017 (its inception) to 19 April 2018 (change of the underlying Index), the performance of the Sub-Fund is -0.44%, compared to -0.30% for the Scientific Beta Japan HFE Multi-Beta Strategy Equal Weight (Six-Factor) Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the performance of the Sub¬Fund is 5.97%, compared to 8.42% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is 3.21%, compared to 3.76% for the Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the Sub-Fund has an annualised volatility of 19.13% compared to 19.13% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.04% versus the Index.

## SciBeta HFE Japan Equity 6F EW UCITS ETF Schedule of Investments as at 31 July 2022

	•		
Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 93.99% (2021: 89.80%)		
	Australia: 5.35% (2021: 0.00%)		
2,761	Basic materials: 5.35% (2021: 0.00%) Glencore	15,218	5.35
	Total Australia	15,218	5.35
	Austria: 0.04% (2021: 0.00%)		
1	<b>Utilities: 0.04% (2021: 0.00%)</b> Verbund	108	0.04
	Total Austria	108	0.04
	Denmark: 4.28% (2021: 7.45%)		
44	Consumer, non-cyclical: 2.44% (2021: 3.59%) Carlsberg	6,944	2.44
2	Industrial: 1.84% (2021: 3.86%) AP Moller - Maersk	5,214	1.84
	Total Denmark	12,158	4.28
	Finland: 4.70% (2021: 0.00%)		
344	<b>Consumer</b> , <b>cyclical</b> : <b>2.33%</b> ( <b>2021</b> : <b>0.00%</b> ) Fiskars	6,632	2.33
299	Financial: 2.37% (2021: 0.00%) eQ	6,728	2.37
	Total Finland	13,360	4.70
	Georgia: 0.05% (2021: 0.05%)		
49	<b>Energy: 0.05% (2021: 0.05%)</b> BW Energy	136	0.05
	Total Georgia	136	0.05
	Germany: 36.24% (2021: 4.74%)		
109	<b>Basic materials: 2.29% (2021: 0.00%)</b> KWS Saat	6,507	2.29
	Communications: 3.10% (2021: 0.00%) 1&1 New Work	6,095 2,734	2.14 0.96
246	Consumer, cyclical: 3.42% (2021: 0.11%) Fielmann	9,707	3.42
	Consumer, non-cyclical: 10.84% (2021: 4.06%) Eckert & Ziegler Strahlen- und Medizintechnik Hypoport	10,085 4,448	3.55 1.57

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 93.99% (2021: 89.80%) (continued)		
	Germany: 36.24% (2021: 4.74%) (continued)		
	Consumer, non-cyclical: 10.84% (2021: 4.06%) (continued) Siemens Healthineers Suedzucker	6,203 10,066	2.18 3.54
1,051	<b>Financial: 2.53% (2021: 0.00%)</b> ADLER Real Estate	7,189	2.53
	Industrial: 6.05% (2021: 0.57%) Pfeiffer Vacuum Technology Vossloh	10,318 6,890	3.63 2.42
482	Technology: 8.01% (2021: 0.00%) Elmos Semiconductor	22,775	8.01
	Total Germany	103,017	36.24
	Iceland: 2.43% (2021: 0.00%)		
5,534	<b>Financial: 2.43% (2021: 0.00%)</b> Arion Banki	6,920	2.43
	Total Iceland	6,920	2.43
	Malta: 0.00% (2021: 0.12%)	_	_
	Technology: 0.00% (2021: 0.12%)	_	_
	Netherlands: 2.46% (2021: 11.14%)		
	Consumer, cyclical: 0.00% (2021: 4.32%)	_	_
4	Consumer, non-cyclical: 2.46% (2021: 3.32%) Adyen	6,981	2.46
	Technology: 0.00% (2021: 3.50%)	_	_
	Total Netherlands	6,981	2.46
	Norway: 4.30% (2021: 3.96%)		
	Communications: 0.00% (2021: 0.04%)	_	_
504	Consumer, non-cyclical: 4.30% (2021: 0.00%) Wilh Wilhelmsen Holding	12,220	4.30
	Energy: 0.00% (2021: 3.92%)	_	_
	Total Norway	12,220	4.30
	Sweden: 16.83% (2021: 6.80%)		
461	Consumer, cyclical: 2.42% (2021: 2.91%) New Wave	6,883	2.42

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 93.99% (2021: 89.80%) (continued)		
	Sweden: 16.83% (2021: 6.80%) (continued)		
276	Consumer, non-cyclical: 1.47% (2021: 0.15%) Surgical Science Sweden	4,179	1.47
940	Financial: 4.45% (2021: 0.00%) Hufvudstaden	12,650	4.45
635	Industrial: 8.49% (2021: 3.74%) NCC Sandvik SKF	5,748 11,371 7,009	2.02 4.00 2.47
	Total Sweden	47,840	16.83
	Switzerland: 17.21% (2021: 50.86%)		
	Basic materials: 0.00% (2021: 9.85%)	_	_
	Consumer, cyclical: 0.09% (2021: 0.00%) ALSO Fenix Outdoor International	181 88	0.06 0.03
	Consumer, non-cyclical: 6.90% (2021: 1.98%) Bell Food Roche	12,031 7,576	4.23 2.67
3	<b>Diversified: 2.09% (2021: 0.00%)</b> Metall Zug	5,947	2.09
	Energy: 0.00% (2021: 3.72%)	_	_
24 1 2	Financial: 6.69% (2021: 24.66%) Basellandschaftliche Kantonalbank Berner Kantonalbank Graubuendner Kantonalbank Luzerner Kantonalbank Warteck Invest	6,531 5,313 1,617 845 4,696	2.30 1.87 0.57 0.30 1.65
	Industrial: 0.48% (2021: 10.65%) Daetwyler Holding Schweiter Technologies	238 1,108	0.09 0.39
62	Utilities: 0.96% (2021: 0.00%) Energiedienst Holding	2,732	0.96
	Total Switzerland	48,903	17.21
	United States: 0.10% (2021: 4.68%)		
	Energy: 0.00% (2021: 4.68%)	_	_

Holdings	Financial assets at fair value through profit or loss		Fair value €	% of net assets
_	Equities: 93.99% (2021: 89.80%) (continued)			
	United States: 0.10% (2021: 4.68%) (continued)			
1	Financial: 0.10% (2021: 0.00%) Berkshire Hathaway		294	0.10
	Total United States	_	294	0.10
	Total equities	_	267,155	93.99
	Financial derivative instruments: 3.27% (2021: 0.00%)			
Counterparty	Total return swaps - unrealised gains: 3.27% (2021: 0.00%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE Japan Equity 6F EW UCITS ETF Reference Portfolio Leg	284,250	9,289	3.27
	Total total return swaps - unrealised gains	_	9,289	3.27
	Total financial derivative instruments	_	9,289	3.27
	Total financial assets at fair value through profit or loss	_	276,444	97.26
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (4.07%) (2021: (3.04%))			
Counterparty	Total return swaps - unrealised losses: (4.07%) (2021: (3.04%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE Japan Equity Index 6F EW UCITS ETF Financing Leg	(267,155)	(11,586)	(4.07)
	Total total return swaps - unrealised losses	-	(11,586)	(4.07)
	Total financial derivative instruments	-	(11,586)	(4.07)
	Total financial liabilities at fair value through profit or loss	-	(11,586)	(4.07)
			Fair value €	% of net assets
	Total value of investments (Cost: € 265,579)		264,858	93.19
	Due from broker		11,685	4.11
	Other net assets		7,681	2.70
	Net assets attributable to holders of redeemable participating s	shares =	284,224	100.00

Analysis of portfolio	Fair value €	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	267,155	82.67
Over the counter financial derivative instruments	9,289	2.87
Due from broker	11,685	3.62
Other assets	35,047	10.84
Total assets	323,176	100.00

### SciBeta HFE Japan Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Material purchases         Nominal holdings         Cost holdings           Fielmann         956         50,060           Elmos Semiconductor         932         44,654           Vossloh         1,038         44,131           NCC         2,519         33,427           SKF         1,768         31,402           Deutsche Pfandbriefbank         30,652         31,341           Plazza         102         30,858           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,485           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37	Total purchases in the year		€ 1,134,944
Fielmann         956         50,050           Elmos Semiconductor         932         44,654           Vossioh         1,038         44,131           NCC         2,519         33,427           SKF         1,768         31,405           Deutsche Pfandbriefbank         3,052         31,341           Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         750         23,362           Graubuendner Kantonalbank         15         21,720           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Satorius         37         18,415           Conzzeta         16         18,383		Nominal	Cost
Fielmann         956         50,050           Elmos Semiconductor         932         44,654           Vossioh         1,038         44,131           NCC         2,519         33,427           SKF         1,768         31,405           Deutsche Pfandbriefbank         3,052         31,341           Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         750         23,362           Graubuendner Kantonalbank         15         21,720           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Satorius         37         18,415           Conzzeta         16         18,383	Material purchases	holdings	€
Vossloh         1,038         44,131           NCC         2,519         33,427           SKF         1,768         31,405           Deutsche Pfandbriefbank         3,052         31,341           Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,606         18,228 </td <td></td> <td></td> <td>50,050</td>			50,050
NCC         2.519         33.427           SKF         1,768         31,405           Deutsche Pfandbriefbank         3,052         31,341           Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         5         18,927           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061	Elmos Semiconductor	932	44,654
SKF         1,788         31,405           Deutsche Pfandbriefbank         3,052         31,341           Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zuge Estates         10         17,92	Vossloh	1,038	44,131
Deutsche Pfandbriefbank         3,052         31,441           Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Fizer         541         18,061           Zug Estates         10         17,925           Varteck Invest         8	NCC	2,519	33,427
Plazza         102         30,855           Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newnont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           Tom Tom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufrudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         3         2 <td< td=""><td>SKF</td><td>1,768</td><td>31,405</td></td<>	SKF	1,768	31,405
Basellandschaftliche Kantonalbank         31         25,938           Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Fulfvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Schweiter Technologies         15         17,452           Schweiter Technologies         15	Deutsche Pfandbriefbank	3,052	31,341
Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surjocal Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Schweiter Technologies         15         17,462           Schweiter Technologies         15         17,462           Meyer Burger Technology         47,058	Plazza	102	30,855
Accell         571         23,838           Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Schweiter Technologies         15         17,462           Schweiter Technologies         15         17,462           Meyer Burger Technology         47,058	Basellandschaftliche Kantonalbank	31	25,938
Newmont         328         23,760           VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         1,647         1	Accell	571	23,838
VIB Vermoegen         750         23,362           Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,46           Meyer Burger Technology         47,058         17,410           Affeyer         449         16,892           Alimak         1,647         16,443<	Newmont	328	
Deutz         4,897         23,223           TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         1,647         16,443           Alimak         1,647         16,443           Alimak         1,647         16,44	VIB Vermoegen	750	
TomTom         2,720         22,678           Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         32         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         14,247         17,292           GFT Technologies         449         16,892           Alimak         1,647         16,443           Wilh Wilhelmsen Holding         70	<u> </u>	4,897	
Graubuendner Kantonalbank         15         21,472           SSAB         8,410         21,122           Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         1,4247         17,292           Schweiter Technologies         449         16,892           Alimak         1,647         16,443           Wilh Wilhelmsen Holding         709         16,258           Sandvik	TomTom		
SSAB       8,410       21,122         Hypoport       44       20,506         Forbo       12       19,481         Carlsberg       241       19,455         Hufvudstaden       1,717       19,243         Givaudan       5       18,927         Sartorius       37       18,415         Conzzeta       16       18,383         Amasten Fastighets       16,191       18,362         Surgical Science Sweden       16,191       18,228         Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Will Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344	Graubuendner Kantonalbank		
Hypoport         44         20,506           Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         14,247         17,292           GFT Technologies         449         16,892           Alimak         1,647         16,443           Wilh Wilhelmsen Holding         709         16,258           Sandvik         904         16,173           Glencore         2,761         16,061           Zuger Kantonalbank         2 <td>SSAB</td> <td>8,410</td> <td></td>	SSAB	8,410	
Forbo         12         19,481           Carlsberg         241         19,455           Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         14,247         17,292           GFT Technologies         449         16,892           Alimak         1,647         16,443           Wilh Wilhelmsen Holding         709         16,258           Sandvik         904         16,173           Glencore         2,761         16,061           Zuger Kantonalbank         2         12,344           Bell Food         46 </td <td>Hypoport</td> <td></td> <td></td>	Hypoport		
Carlsberg       241       19,455         Hufvudstaden       1,717       19,243         Givaudan       5       18,927         Sartorius       37       18,415         Conzzeta       16       18,383         Amasten Fastighets       16,191       18,362         Surgical Science Sweden       1,206       18,228         Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,980		12	
Hufvudstaden         1,717         19,243           Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,525           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         14,247         17,292           GFT Technologies         449         16,892           Sandvik         904         16,173           Glencore         2,761         16,061           Zuger Kantonalbank         2         12,344           Bell Food         46         12,034           AP Moller - Maersk         6         11,980           Adyen         6         11,885	Carlsberg	241	
Givaudan         5         18,927           Sartorius         37         18,415           Conzzeta         16         18,383           Amasten Fastighets         16,191         18,362           Surgical Science Sweden         1,206         18,228           Pfizer         541         18,061           Zug Estates         10         17,925           Warteck Invest         8         17,552           Hawesko         322         17,452           Schweiter Technologies         15         17,446           Meyer Burger Technology         47,058         17,410           Arion Banki         14,247         17,292           GFT Technologies         449         16,892           Alimak         1,647         16,443           Wilh Wilhelmsen Holding         709         16,258           Sandvik         904         16,173           Glencore         2,761         16,061           Zuger Kantonalbank         2         12,344           Bell Food         46         12,033           AP Moller - Maersk         6         11,980           Adyen         6         11,885		1,717	
Sartorius       37       18,415         Conzzeta       16       18,383         Amasten Fastighets       16,191       18,362         Surgical Science Sweden       1,206       18,228         Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Givaudan	· · · · · · · · · · · · · · · · · · ·	
Conzzeta       16       18,383         Amasten Fastighets       16,191       18,362         Surgical Science Sweden       1,206       18,228         Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Sartorius		
Amasten Fastighets       16,191       18,362         Surgical Science Sweden       1,206       18,228         Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885			
Surgical Science Sweden       1,206       18,228         Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Amasten Fastighets	16,191	
Pfizer       541       18,061         Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885			
Zug Estates       10       17,925         Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885			
Warteck Invest       8       17,552         Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Zug Estates	10	
Hawesko       322       17,452         Schweiter Technologies       15       17,446         Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885		8	
Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885		322	
Meyer Burger Technology       47,058       17,410         Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Schweiter Technologies	15	17,446
Arion Banki       14,247       17,292         GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885		47,058	
GFT Technologies       449       16,892         Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885		14,247	
Alimak       1,647       16,443         Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	GFT Technologies		16,892
Wilh Wilhelmsen Holding       709       16,258         Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885		1,647	
Sandvik       904       16,173         Glencore       2,761       16,061         Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Wilh Wilhelmsen Holding	709	
Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885		904	
Zuger Kantonalbank       2       12,344         Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Glencore	2,761	16,061
Bell Food       46       12,033         AP Moller - Maersk       6       11,980         Adyen       6       11,885	Zuger Kantonalbank		
AP Moller - Maersk       6       11,980         Adyen       6       11,885			
Adyen 6 11,885	AP Moller - Maersk		

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### SciBeta HFE Japan Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

€ 1,109,074 Total disposals in the year Nominal **Proceeds** holdings Material disposals Plazza 47.797 153 Givaudan 44.861 11 40,184 Accell 856 Fielmann 710 38,232 Vossloh 840 35,523 Deutsche Pfandbriefbank 3,052 32,216 4,080 32,212 **TomTom** Graubuendner Kantonalbank 21 31,416 Basellandschaftliche Kantonalbank 36 30,535 18 29,274 28,232 Meyer Burger Technology 70,587 Zug Estates 15 27,745 SKF 1,400 26,678 26,174 California Resources 776 Conzzeta 24 25.393 Schweiter Technologies 21 24.345 NCC 1,951 24,267 **SSAB** 8.410 23,577 Elmos Semiconductor 450 22.978 328 22,266 Newmont 251 21,128 Carlsberg **Amasten Fastighets** 16,191 20,987 Deutz 4.897 20.790 20,506 **Hypoport** 44 VIB Vermoegen 750 20,151 Warteck Invest 9 19,812 Zuger Kantonalbank 3 19,562 Aker Carbon Capture 13,695 19,560 Pfizer 541 19,546 Schweizerische Nationalbank 4 19,073 **GFT Technologies** 449 18,289 Alimak 16,584 1,647 Sartorius 40 16,518 Hawesko 322 16,100 AP Moller - Maersk 16,042 8 15,140 6 SGS Surgical Science Sweden 945 11,718 LEM 6 11,555

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta Developed Asia-Pacific ex-Japan HFI Multi-Beta Multi-Strategy Six-Factor Equal Weight Market Beta Adjusted (Leverage) Index Net Return denominated in EUR (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta Developed Asia-Pacific ex-Japan HFI Multi-Beta Multi-Strategy Six-Factor Equal Weight Market Beta Adjusted (Leverage) Index Net Return is an index designed to have allocation to a portfolio of equities and equity related securities that are listed or traded on any stock exchange that is located in the developed Asia Pacific region excluding Japan through equally weighted allocations to 6 sub-indices. Each sub-index will reflect one of the six following investment styles: Value, Momentum, Low Volatility, Size, Profitability and Investment.

From inception to 19 April 2018, the Sub-fund was exposed to Scientific Beta Developed Asia Pacific ex Japan HFE Multi Beta Multi Strategy Equal Weight (Six Factor) Index and thereafter to Scientific Beta Developed Asia-Pacific ex-Japan HFI Multi-Beta Multi-Strategy Six-Factor Equal Weight Market Beta Adjusted (Leverage) Index.

From 7 December 2017 (its inception) to 19 April 2018 (change of the underlying Index), the performance of the Sub-Fund is -1.04%, compared to -0.86% for the Scientific Beta Developed Asia-Pacific ex-Japan HFE Multi Beta Multi Strategy Equal Weight (Six Factor) Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the performance of the Sub-Fund is 20.91%, compared to 24.31% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is 7.70%, compared to 8.40% for the Index.

From 19 April 2018 (change of the underlying Index) to 31 July 2022, the Sub-Fund has an annualised volatility of 19.38% compared to 19.36% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.04% versus the Index.

## SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 97.25% (2021: 96.59%)		
	Australia: 3.39% (2021: 0.00%)		
98,873	Basic materials: 3.39% (2021: 0.00%) Glencore	544,982	3.39
	Total Australia	544,982	3.39
	Belgium: 0.48% (2021: 0.24%)		
2,540	Basic materials: 0.48% (2021: 0.24%) Tessenderlo	77,724	0.48
	Total Belgium	77,724	0.48
	Denmark: 14.96% (2021: 30.10%)		
	Consumer, non-cyclical: 0.00% (2021: 4.01%)	_	_
	Financial: 4.72% (2021: 17.87%) Spar Nord Bank Sydbank	277,269 479,686	1.73 2.99
	Industrial: 10.24% (2021: 8.22%) FLSmidth Per Aarsleff Solar	535,820 421,414 687,099	3.34 2.62 4.28
	Total Denmark	2,401,288	14.96
	Finland: 1.52% (2021: 0.00%)		
6,775	Consumer staples: 1.52% (2021: 0.00%) OLVI	243,900	1.52
	Total Finland	243,900	1.52
	Germany: 9.75% (2021: 11.98%)		
5,757	<b>Basic materials: 2.14% (2021: 0.00%)</b> KWS Saat	343,693	2.14
5,574	Consumer, cyclical: 2.91% (2021: 6.48%) Cewe Stiftung	467,101	2.91
	Consumer, non-cyclical: 0.00% (2021: 5.50%)	_	_
20,483	Financial: 2.14% (2021: 0.00%) Wuestenrot & Wuerttembergische	343,705	2.14
617	Health care: 0.11% (2021: 0.00%) Medios	17,523	0.11

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 97.25% (2021: 96.59%) (continued)		
	Germany: 9.75% (2021: 11.98%) (continued)		
8,340	Technology: 2.45% (2021: 0.00%) Elmos Semiconductor	394,065	2.45
	Total Germany	1,566,087	9.75
	Netherlands: 9.57% (2021: 3.78%)		
	Consumer, cyclical: 0.00% (2021: 3.78%)	_	_
,	Financial: 9.57% (2021: 0.00%) HAL Trust Van Lanschot Kempen	489,297 1,046,963	3.05 6.52
	Total Netherlands	1,536,260	9.57
	Norway: 15.71% (2021: 18.87%)		
11,521	Basic materials: 0.52% (2021: 0.00%) Norske Skog	82,398	0.52
	Communications: 0.00% (2021: 4.11%)	_	_
20,961	Consumer, non-cyclical: 7.84% (2021: 0.00%) Austevoll Seafood Mowi Wilh Wilhelmsen Holding	592,394 472,488 194,595	3.69 2.94 1.21
	Energy: 0.00% (2021: 10.01%)	_	_
	Financial: 7.35% (2021: 0.00%) SpareBank 1 Nord Norge Sparebanken Vest	923,223 256,622	5.75 1.60
	Industrial: 0.00% (2021: 4.75%)	_	_
	Total Norway	2,521,720	15.71
	Sweden: 3.89% (2021: 18.13%)		
	Basic materials: 0.00% (2021: 7.16%)	_	_
29,144	Consumer, non-cyclical: 3.89% (2021: 3.71%) Biotage	624,625	3.89
	Financial: 0.00% (2021: 7.02%)	_	_
	Technology: 0.00% (2021: 0.24%)	-	_
	Total Sweden	624,625	3.89
	Switzerland: 34.45% (2021: 13.49%)		
	Consumer, cyclical: 0.00% (2021: 4.31%)	-	_

Holdinas	Financial assets at fair value through profit or loss	Fair value €	% of net assets
3	Equities: 97.25% (2021: 96.59%) (continued)		
	. , , , ,		
	Switzerland: 34.45% (2021: 13.49%) (continued)		
1,125	Consumer, non-cyclical: 1.83% (2021: 0.77%) Bell Food	294,250	1.83
	Diversified: 0.00% (2021: 0.04%)	_	_
	Energy: 10.04% (2021: 0.00%)		
2,781,791	Meyer Burger Technology	1,611,300	10.04
	Financial: 14.53% (2021: 0.00%)		
146	Basellandschaftliche Kantonalbank	136,210	0.85
	Graubuendner Kantonalbank	106,702	0.67
	Investis	249,206	1.55
	Luzerner Kantonalbank	267,153	1.66
	St. Galler Kantonalbank	402,567	2.51
	Swissquote Group Holding	518,801	3.23
303	Zug Estates	652,106	4.06
	Industrial: 3.58% (2021: 4.51%)		
	Arbonia	252,620	1.57
396	Inficon	322,553	2.01
	Utilities: 4.47% (2021: 3.86%)		
6,448	BKW	717,098	4.47
	Total Switzerland	5,530,566	34.45
	United States: 3.53% (2021: 0.00%)		
	Consumer, non-cyclical: 1.64% (2021: 0.00%)		
5,667	PolyPeptide	262,600	1.64
	Financials: 1.89% (2021: 0.00%)		
9,217	BANK OF AMERICA	304,023	1.89
	Total United States	566,623	3.53
	Total equities	15,613,775	97.25

Financial assets at fair value through profit or loss

Financial derivative instruments: 2.72% (2021: 0.00%)

Counterparty	Total return swaps - unrealised losses: 2.72% (2021: 0.00%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE Pacific ex-Jap Equity Index 6F EW UCITS ETF Reference Portfolio Leg	16,060,207	436,083	2.72
	Total total return swaps - unrealised losses	_	436,083	2.72
	Total financial derivative instruments	_	436,083	2.72
	Total financial assets at fair value through profit or loss	_	16,049,858	99.97
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (3.73%) (2021: (3.88%))			
Counterparty	Total return swaps - unrealised gains: (3.73%) (2021: 0.00%)	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF Financing Leg	(15,613,775)	(598,668)	(3.73)
	Total total return swaps - unrealised gains	-	(598,668)	(3.73)
	Total return swaps - unrealised losses: 0.00% (2021: (3.88%)	)		
	Total financial derivative instruments	_ _	(598,668)	(3.73)
	Total financial liabilities at fair value through profit or loss	-	(598,668)	(3.73)
			Fair value €	% of net assets
	Total value of investments (Cost: € 15,024,582)		15,451,190	96.24
	Due from broker		610,284	3.80
	Other net liabilities		(6,914)	(0.04)
	Net assets attributable to holders of redeemable participatin	g shares	16,054,560	100.00
			Fair value	% of total
	Analysis of portfolio		€	assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market Due from broker Other assets  Total assets	or dealt - =	15,613,775 610,284 461,915 <b>16,685,974</b>	93.57 3.66 2.77 <b>100.00</b>

#### SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		€ 86,786,516
	Nominal	Cost
Material purchases	holdings	€
Deutsche Pfandbriefbank	351,172	3,498,220
PostNL	790,086	3,357,214
NCC	305,439	3,041,611
H Lundbeck	107,536	2,743,390
Fielmann	51,354	2,605,581
VIB Vermoegen	59,952	2,348,043
Cewe Stiftung	21,219	2,275,880
FLSmidth	93,920	2,164,045
SpareBank 1 Nord Norge	267,619	2,135,734
Autoneum	15,576	2,116,401
Accell	41,469	2,065,830
Wuestenrot & Wuerttembergische	118,277	2,056,906
Suedzucker	161,422	2,030,090
TX	13,426	1,941,948
Byggmax	313,262	1,839,491
GFT Technologies	44,364	1,701,859
Van Lanschot Kempen	71,024	1,624,045
Biotage	120,940	1,606,284
KWS Saat	24,237	1,535,010
Deutz	293,651	1,421,374
Elmos Semiconductor	28,472	1,416,014
BKW	12,527	1,365,609
Solar	13,590	1,313,772
HAL Trust	9,649	1,294,045
Meyer Burger Technology	3,023,147	1,238,300
Veidekke	151,935	1,220,732
Krones	15,642	1,206,748
Mensch und Maschine Software	19,334	1,200,753
Grieg Seafood	89,135	1,136,045
Bertrandt	25,024	1,132,962
SSAB	435,799	1,088,068
ALSO	4,540	1,085,802
Neste	25,583	1,062,718
Glencore	175,965	1,023,613
Austevoll Seafood	84,397	1,018,798
Zehnder	12,640	1,007,030
Sydbank	31,381	946,624
Mycronic	52,057	878,452

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

€ 109,607,837 Total disposals in the year Nominal **Proceeds** holdings **Material disposals** 4.826.151 Fielmann 90.502 Suedzucker 327,358 4,277,664 2,237,574 Aker Carbon Capture 3,796,333 **SSAB** 1,071,294 3,776,114 Deutsche Pfandbriefbank 351,172 3,690,668 Accell 76,148 3,462,136 **PostNL** 790,086 3,156,984 **FLSmidth** 119,283 3,090,301 305,439 2,862,445 NCC Zehnder 31,930 2,795,407 **ALSO** 10,900 2,728,822 H Lundbeck 107,536 2,470,182 Sydbank 80,921 2,448,811 154,205 Kongsberg Gruppen 2,436,559 VIB Vermoegen 59.952 2.394.267 **BKW** 21.958 2.287.499 15,576 2,063,031 Autoneum Byggmax 313,262 1,969,194 TX 13.426 1.942.789 68.435 1.932.388 Jvske Bank Dampskibsselskabet Norden 128,069 1,902,009 **GFT Technologies** 44,364 1,732,534 Wuestenrot & Wuerttembergische 97.794 1.718.928 748,949 Aker Solutions 1,713,723 Cewe Stiftung 15,645 1,680,615 Schouw 17,005 1,543,501 Atea 97,779 1,519,688 Spar Nord Bank 224,424 1,509,879 VNV Global 361,398 1,484,692 Catena 28,924 1,382,297 **Topdanmark** 51,329 1,376,690 Axfood Aktiebolag 62,196 1,343,665 293,651 Deutz 1,310,190 SpareBank 1 Nord Norge 170,286 1,236,394 **Grieg Seafood** 89,135 1,231,566 Krones 15,642 1,195,617 Mensch und Maschine Software 19,334 1,182,405 Veidekke 151,935 1,146,493 **KWS Saat** 18,480 1,134,963 Alm Brand 214,358 1,132,165 **Biotage** 91,796 1,116,681

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### Morgan Stanley RADAR ex Agriculture & Livestock Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with a return equivalent to the performance of the Morgan Stanley RADAR ex Agriculture & Livestock Commodity Total Return Index denominated in US dollars ("the Index"), before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Morgan Stanley RADAR ex Agriculture & Livestock Commodity Total Return Index aims to provide exposure to the commodities futures market excluding exposure to agriculture and livestock commodities, by selecting commodities for which the future price is lower than the spot price (these are also called 'backwardation commodities').

In order to achieve its objective, the fund seeks exposure to the Morgan Stanley RADAR ex Agriculture & Livestock Commodity Total Return Index through a swap contract and invests in money market instruments issued by the US government (T-bills) to gain money market return.

Following Central Bank of Ireland approval in the first instance, and subsequent shareholder approval, all assets in Fundlogic Global Solution Plc Morgan Stanley RADAR ex Agriculture & Livestock Fund were merged into the Fundlogic Alternatives Plc Morgan Stanley RADAR ex Agriculture & Livestock Fund on 14 December 2017.

Fundlogic Global Solutions Plc MS RADAR ex Agriculture & Livestock Fund was launched on 29 April 2015.

FundLogic Alternatives Plc MS RADAR ex Agriculture & Livestock Fund was launched on 14 December 2017 (Merger Date).

From 29 April 2015 (I USD share class inception) to 4 January 2022, the performance of the I USD share class is 36.00%, compared to 36.00% for the Index and 0.47% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 30 December 2015 (I EUR share class inception) to 18 January 2022, the performance of the I EUR share class is 68.01%, compared to 68.01% for the Index and 55.53% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 2 November 2021 (A USD share class inception) to 16 March 2022, the performance of the A USD share class is 17.47%, compared to 17.47% for the Index and 13.67% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 20 January 2022 (J USD share class inception) to 7 February 2022, the performance of the J USD share class is 0.65%, compared to 0.65% for the Index and 3.16% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 31 July 2021 to 4 January 2022, the performance of the I USD Share Class is 0.64%, compared to 0.64% for the Index and 3.16% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 31 July 2021 to 18 January 2022, the performance of the I EUR Share Class is 3.38%, compared to 3.38% for the Index and 9.14% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 2 November 2021 to 16 March 2022, the performance of the A USD Share Class is 17.47%, compared to 17.47% for the Index and 13.67% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

From 20 January 2022 to 7 February 2022, the performance of the J USD Share Class is 0.65%, compared to 0.65% for the Index and 3.16% for the Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

The Sub-Fund has an annualised volatility of 16.53% for the I USD share class, 16.39% for the I EUR share class, 27.62% for the A USD share class and 13.86% for the J USD share class compared to 18.16% for Bloomberg Commodity ex-Agriculture and Livestock Total Return Index.

The Sub-Fund was liquidated on 16 March 2022.

### Morgan Stanley RADAR ex Agriculture & Livestock Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year	US\$ 90,918,329		
	Nominal	Cost	
All purchases	holdings	US\$	
United States Treasury Bill 0.00% 06/10/2022	27,300,000	27,272,859	
United States Treasury Bill 0.00% 11/08/2022	25,600,000	25,582,349	
United States Treasury Bill 0.00% 08/09/2022	20,400,000	20,384,535	
United States Treasury Bill 0.00% 16/06/2022	11,700,000	11,693,920	
United States Treasury Bill 0.00% 03/11/2022	5,300,000	5,288,931	
United States Treasury Bill 0.00% 01/12/2022	500,000	497,966	
United States Treasury Bill 0.00% 23/02/2023	200,000	197,770	
Total disposals in the year		US\$ 235,351,796	
	Nominal	Proceeds	
All disposals	holdings	US\$	
United States Treasury Bill 0.00% 06/10/2022	27,300,000	27,245,760	
United States Treasury Bill 0.00% 11/08/2022	25,600,000	25,571,586	
United States Treasury Bill 0.00% 08/09/2022	20,400,000	20,370,238	
United States Treasury Bill 0.00% 07/10/2021	20,000,000	20,000,000	
United States Treasury Bill 0.00% 27/01/2022	16,300,000	16,299,148	
United States Treasury Bill 0.00% 09/09/2021	16,000,000	16,000,000	
United States Treasury Bill 0.00% 24/03/2022	15,300,000	15,298,165	
United States Treasury Bill 0.00% 14/10/2021	14,000,000	14,000,000	
United States Treasury Bill 0.00% 12/08/2021	13,100,000	13,100,000	
United States Treasury Bill 0.00% 16/06/2022	11,700,000	11,692,010	
United States Treasury Bill 0.00% 04/11/2021	11,100,000	11,100,000	
United States Treasury Bill 0.00% 21/04/2022	11,100,000	11,097,338	
United States Treasury Bill 0.00% 02/12/2021	11,000,000	11,000,000	
United States Treasury Bill 0.00% 24/02/2022	8,600,000	8,599,194	
United States Treasury Bill 0.00% 19/05/2022	8,000,000	7,996,820	
United States Treasury Bill 0.00% 03/11/2022	5,300,000	5,286,887	
United States Treasury Bill 0.00% 01/12/2022	500,000	496,922	
United States Treasury Bill 0.00% 23/02/2023	200,000	197,728	

The statement of material purchases/disposals reflect the aggregate purchases/disposals of a security greater than one per cent of the total purchases/disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed. The above represents all purchases and disposals in the financial year.

# ACUMEN Capital Protection Portfolio Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term capital growth from a multi-asset portfolio and to achieve a Common Protection Level (expressed in % of NAV per Share) for each share class. The "Common Protection Level" is 90% of the highest NAV per share ever achieved by the GBP A Share class, expressed as a percentage of the current NAV per share of the GBP A Share Class.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Titan Asset Management (formerly Tavistock Wealth Limited) (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 5% and 7% over the term of the investment.

Please find below an extract of the Sub-Investment Manager's report on the discretionary strategy:

The Sub-Fund performed in-line with expectations between July 2021 and July 2022 during a volatile period for markets. Market sentiment for the period started off well. The dovish central bank backdrop, strong jobs creation data and higher than expected corporate earnings spurred markets, contributing to strong performance during the second half of 2021. However, the shifting narrative towards persistent, not transient, inflation initiated a notable hawkish pivot from the Fed and other central banks that contributed to a significant bout of risk aversion throughout the first half of 2022. Equities and bonds sold-off in unison. Traditional 60/40 investment products struggled in this environment given their in-built reliance on the historical diversification benefits of an equity/bond portfolio. The ACUMEN Capital Protection Portfolio held up comparatively well during this period, given its low delta to the asset portfolio. The Sub-Fund participated slightly to the downside with the NAV falling to a level just above its protection level thereby removing further downside risk which is what the protection portfolios were designed to do during such periods.

We made several changes over the period. Within the equity allocation we de-risked the portfolio by selling our prior allocations to Russian equities and Chinese technology companies as well as Japanese small caps and those companies operating in the oil and gas sectors. We rotated this exposure into high quality global companies with strong balance sheets that tend to perform well in late cycle and during periods of heightened volatility. We also initiated new positions in defensive US healthcare stocks and dividend paying equities. In fixed income, we sold our allocation to high yield debt and emerging market corporate bonds. We also increased cash considerably across the Sub-Funds. In addition to these changes, we incorporated two new strategic positions. Firstly, we implemented a defensive overlay strategy to offset periods of equity market volatility, to dampen overall portfolio risk and provide a potentially positive source of return in a drawdown scenario. This has performed well, particularly during the second half of the period. In addition to this we allocated to a liquid alternative strategy that tracks a multitude of sub-strategies with the aim of generating returns that are uncorrelated to traditional equity and bond market returns. This has also performed well on a relative basis since inception.

Turning to our market outlook, the lack of bad news in second quarter earnings is a positive, but much of that growth came from energy companies which have benefited from higher oil and gas prices. At the same time there are growing signs that many households are getting squeezed and if the consumer starts to balk at what companies are charging then this could start to hit the bottom line. The market seems to be underestimating this risk. In the same way as quantitative easing and the resulting inflation led to outsized earnings power for many companies, the shift to quantitative tightening, and falling inflation, is likely to do the reverse. This means that it is likely premature to call an end to the equity bear market and whilst the 30% decline in the P/E ratio for the S&P 500 was responsible for leg one, a notable decline in earnings per share could contribute to a renewed bout of risk aversion later in the year. If this narrative were to play out it puts the protection portfolios in good stead relative to the rest of the market.

# ACUMEN Capital Protection Portfolio Investment manager's report for the financial year ended 31 July 2022 (continued)

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 100.00% with an average exposure since launch of 85.61%.

From 11 May 2018 (its inception) to 31 July 2022, the performance of the GBP Share Class is -9.84%.

From 12 December 2018 (its inception) to 31 July 2022, the performance of the USD Share Class is -3.36%.

From 25 February 2019 (its inception) to 31 July 2022, the performance of the EUR Share Class is -9.76%.

From 31 July 2021 to 31 July 2022, the performance of the GBP Share Class is -2.72%.

From 31 July 2021 to 31 July 2022, the performance of the USD Share Class is -2.63%.

From 31 July 2021 to 31 July 2022, the performance of the EUR Share Class is -3.75%.

From 11 May 2018 to 31 July 2022, the annualised volatility of the GBP Share Class is 3.54%.

From 12 December 2018 to 31 July 2022, the annualised volatility of the USD Share Class is 3.40%.

From 25 February 2019 to 31 July 2022, the annualised volatility of the EUR Share Class is 3.42%.

### ACUMEN Capital Protection Portfolio Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Exchange traded funds: 0.12% (2021: 19.24%)		
	Ireland: 0.11% (2021: 18.66%)		
766 853 23 152 637 3,190 366 766 590 93 45 906 50	Funds: 0.11% (2021: 18.66%)  iShares Asia Pacific Dividend UCITS ETF iShares Bloomberg Roll Select Commodity UCITS ETF iShares China CNY Bond UCITS ETF iShares Core FTSE 100 UCITS ETF iShares Edge MSCI World Quality Factor UCITS ETF iShares EUR Government Bond 20yr Target Duration UCITS ETF iShares Global Government Bond UCITS ETF iShares Gold Producers UCITS ETF iShares S&P 500 Health Care Sector UCITS ETF iShares USD Bond Interest Rate Hedged UCITS ETF iShares USD TIPS UCITS ETF iShares USD Treasury Bond 1-3yr UCITS ETF iShares USD Treasury Bond 3-7yr UCITS ETF Vanguard FTSE All - World High Dividend Yield UCITS ETF	5,194 4,694 3,743 3,032 6,066 2,602 12,391 3,372 6,329 4,296 7,213 9,061 3,906 5,393 7,397	0.01 0.01 - 0.01 - 0.02 - 0.01 0.01 0.01 - 0.01 0.01 0.01
	Total Ireland	84,689	0.11
509	Luxembourg: 0.01% (2021: 0.58%)  Funds: 0.01% (2021: 0.58%)  UBS ETF - Barclays MSCI Euro Area Liquid Corporates Sustainable UCITS		
	ETF	5,704	0.01
	Total Luxembourg	5,704	0.01
	Total exchange traded funds	90,393	0.12
	Equities: 97.78% (2021: 80.64%)		
	Belgium: 0.00% (2021: 3.83%)	_	_
	Consumer, cyclical: 0.00% (2021: 3.58%)	-	_
	Financial: 0.00% (2021: 0.25%)	_	_
	Chile: 0.00% (2021: 1.92%)	-	_
	Basic materials: 0.00% (2021: 1.92%)	_	_
	Denmark: 23.87% (2021: 14.91%)		
95,062	Consumer, non-cyclical: 2.02% (2021: 1.95%) Scandinavian Tobacco	1,489,218	2.02
11,991 116,419	Financial: 8.17% (2021: 12.96%) Spar Nord Bank Sparekassen Sjaelland-Fyn Sydbank Topdanmark	868,965 211,869 2,924,356 2,008,836	1.18 0.29 3.97 2.73
132,777	Industrial: 13.68% (2021: 0.00%) Dampskibsselskabet Norden	4,727,935	6.43

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 97.78% (2021: 80.64%) (continued)		
	Denmark: 23.87% (2021: 14.91%) (continued)		
238,147	Industrial: 13.68% (2021: 0.00%) (continued) FLSmidth	5,333,477	7.25
	Total Denmark	17,564,656	23.87
	Germany: 22.91% (2021: 3.80%)		
7,008	<b>Basic materials: 0.48% (2021: 0.61%)</b> KWS Saat	350,562	0.48
16,192	Communications: 0.31% (2021: 0.00%) 1&1	229,696	0.31
	Consumer, cyclical: 2.33% (2021: 2.18%) Bertrandt SAF-Holland	148,738 1,565,380	0.20 2.13
	Energy: 0.00% (2021: 0.74%)	_	_
127,158	Financial: 10.12% (2021: 0.00%) Deutsche Bank Deutsche Pfandbriefbank VIB Vermoegen	5,843,630 960,519 644,966	7.94 1.30 0.88
95,922	Industrial: 3.97% (2021: 0.00%) GEA	2,923,195	3.97
	Technology: 5.70% (2021: 0.27%) Datagroup Elmos Semiconductor SAP	204,127 183,188 3,803,025	0.28 0.25 5.17
	Total Germany	16,857,026	22.91
	Luxembourg: 0.00% (2021: 2.57%)	_	_
	Communications: 0.00% (2021: 2.57%)	_	_
	Netherlands: 4.65% (2021: 3.95%)		
85,690	Consumer, cyclical: 3.85% (2021: 1.38%) Basic-Fit	2,834,677	3.85
	Financial: 0.00% (2021: 2.57%)	_	_
59,911	Industrial: 0.80% (2021: 0.00%) Heijmans	586,335	0.80
	Total Netherlands	3,421,012	4.65

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 97.78% (2021: 80.64%) (continued)		
	Norway: 15.11% (2021: 13.38%)		
	Communications: 0.00% (2021: 1.26%)	_	_
	Consumer, cyclical: 0.00% (2021: 2.69%)	_	_
86,637	<b>Consumer, non-cyclical: 2.23% (2021: 0.00%)</b> Mowi	1,636,358	2.23
2,026,108	Energy: 1.90% (2021: 0.00%) Magseis Fairfield	1,398,458	1.90
	Financial: 3.58% (2021: 9.43%) SpareBank 1 Nord Norge SpareBank 1 SR-Bank	972,348 1,660,055	1.32 2.26
		2,214,651 723,295 1,752,309 758,236	3.01 0.98 2.38 1.03
	Total Norway	11,115,710	15.11
	People's Republic of China: 0.22% (2021: 0.00%)		
80	Communications: 0.00% (2021: 0.00%) Vipshop	602	_
167,298	Consumer, cyclical: 0.22% (2021: 0.00%) Haier Smart Home	161,207	0.22
	Total People's Republic of China	161,809	0.22
	Singapore: 2.97% (2021: 0.00%)		
748,082	Industrial: 2.97% (2021: 0.00%) Hafnia	2,184,273	2.97
	Total Singapore	2,184,273	2.97
	Spain: 0.00% (2021: 1.45%)	_	_
	Communications: 0.00% (2021: 0.16%)	_	_
	Financial: 0.00% (2021: 1.29%)	_	_
	Sweden: 11.49% (2021: 18.64%)		
438,687	Basic materials: 2.93% (2021: 0.00%) Nolato	2,156,930	2.93
199,969	<b>Consumer, cyclical: 0.83% (2021: 0.00%)</b> Bonava	611,199	0.83
	Consumer, non-cyclical: 0.00% (2021: 10.64%)	_	_

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 97.78% (2021: 80.64%) (continued)		
	Sweden: 11.49% (2021: 18.64%) (continued)		
12,756 171,933	Financial: 4.68% (2021: 8.00%) Atrium Ljungberg Catena Dios Fastigheter Nordnet	266,181 477,894 1,108,666 1,590,935	0.36 0.65 1.51 2.16
149,343 18,955 18,440	Mycronic	1,860,998 227,647 156,361	2.53 0.31 0.21
	Total Sweden	8,456,811	11.49
	Switzerland: 15.62% (2021: 16.19%)		
59,726	Consumer, cyclical: 1.19% (2021: 0.00%) Mobilezone Holding	872,977	1.19
	Consumer, non-cyclical: 12.08% (2021: 5.49%) Comet Emmi Vifor Pharma	3,070,046 2,459,987 3,361,655	4.17 3.34 4.57
	Financial: 0.00% (2021: 6.63%)	_	_
58,981	Industrial: 0.93% (2021: 0.00%) Arbonia	686,006	0.93
10,968	Technology: 1.42% (2021: 0.00%) Sensirion Holding	1,040,988	1.42
	Utilities: 0.00% (2021: 4.07%)	_	_
	Total Switzerland	11,491,659	15.62
	United States: 0.94% (2021: 0.00%)		
17,781	Consumer, non-cyclical: 0.94% (2021: 0.00%) PolyPeptide	690,390	0.94
	Total United States	690,390	0.94
	Total equities	71,943,346	97.78

Financial assets at fair value through profit or loss

Financial derivative instruments: 0.08% (2021: 0.01%)

Counterparty	Notio Total return swaps - unrealised gains: 0.08% (2021: 0.01%)	nal £	Unrealised gain £	% of net assets
Morgan Stanley	Morgan Stanley Swap ACUMEN Capital Protection Portfolio Fund Reference Portfolio Leg 73,639,5	541	58,462	0.08
	Total total return swaps - unrealised gains	_	58,462	0.08
	Total financial derivative instruments	_	58,462	0.08
	Total financial assets at fair value through profit or loss	_	72,092,201	97.98
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (5.54%) (2021: (1.68%))			
Counterparty	Total return swaps - unrealised losses: (5.54%) (2021: Notio (1.67%))	nal £	Unrealised loss £	% of net assets
Morgan Stanley	Morgan Stanley Swap ACUMEN Capital Protection Portfolio Fund Financing Leg (72,033,7	39)	(4,071,426)	(5.54)
	Total total return swaps - unrealised losses	_	(4,071,426)	(5.54)
	Forward currency contracts - unrealised losses: 0.00% (2021: (0.01%)	)		
Counterparty Northern Trust Northern Trust	EUR 122,154 GBP 104,208 1.1722 22/08/20	<b>ate</b> 022	Unrealised loss £ (1,778) (190)	% of net assets - -
	Total forward currency contracts - unrealised losses	_	(1,968)	
	Total financial derivative instruments	_	(4,073,394)	(5.54)
	Total financial liabilities at fair value through profit or loss	_	(4,073,394)	(5.54)
			Fair value £	% of net assets
	Total value of investments (Cost: £ 72,521,046)		68,018,807	92.44
	Cash and cash equivalents		120,293	0.16
	Due from broker		4,113,500	5.59
	Other net assets		1,326,204	1.81
	Net assets attributable to holders of redeemable participating shares	_	73,578,804	100.00

Analysis of portfolio	Fair value £	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	72,033,739	89.91
Over the counter financial derivative instruments	58,462	0.07
Cash and cash equivalents	120,293	0.15
Due from broker	4,113,500	5.13
Other assets	3,793,696	4.74
Total assets	80,119,690	100.00

# ACUMEN Capital Protection Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022

Material purchases         Nominal holdings         Cost for holdings           Sydbank         327,549         8,469,913           Dampskibsselskabet Norden         309,131         7,759,767           Glencore         1,561,976         7,544,344           Deutsche Bank         843,428         7,294,653           Jyske Bank         185,142         7,146,913           Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdammark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596 <t< th=""><th>Total purchases in the year</th><th></th><th>£ 314,201,660</th></t<>	Total purchases in the year		£ 314,201,660
Sydbank         327,549         8,469,913           Dampskibsselskabet Norden         309,131         7,759,767           Glencore         1,561,976         7,544,344           Deutsche Bank         843,428         7,294,653           Jyske Bank         185,142         7,146,913           Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           IShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Sensirion Holding         47,584         4,475,328           Veoneer         2,619,934         4,264,057           Aker Carbon Capture         2,619,934         4,264,057           Nolato         742,773         4,156,450           Norder         456,730         4,149,522           Vifor Pharma         29,572         4,126,027		Nominal	
Sydbank         327,549         8,469,913           Dampskibsselskabet Norden         309,131         7,759,767           Glencore         1,561,976         7,544,344           Deutsche Bank         843,428         7,294,653           Jyske Bank         185,142         7,146,913           Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLS midth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Sensirion Holding         47,584         4,475,328           Veoneer         2,619,934         4,264,057           Aker Carbon Capture         2,619,934         4,264,057           Nolato         742,773         4,156,450           Norder         456,730         4,149,522           Vifer Pharma         29,572         4,126,027	Material purchases	holdings	£
Glencore         1,561,976         7,544,344           Deutsche Bank         843,428         7,294,653           Jyske Bank         185,142         7,146,913           Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           ishares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         26,19,934         4,258,293           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027		327,549	8,469,913
Deutsche Bank         843,428         7,294,653           Jyske Bank         185,142         7,146,913           Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifer Pharma         29,572         4,126,027           ViRP         19,000         3,816,075	Dampskibsselskabet Norden	309,131	7,759,767
Jyske Bank         185,142         7,146,913           Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           Vitesco Technologies Group         100,000         3,816,075           Entra         235,127         3,791,919	Glencore	1,561,976	7,544,344
Elkem         1,951,697         6,566,905           FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           YdF         19,000         3,816,075           Entra         235,127         3,791,191           GEA         123,460         3,779,394           Nor	Deutsche Bank	843,428	7,294,653
FLEX LNG         421,010         6,461,151           FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           Ishares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           Vitesco Technologies Group         100,000         4,002,641           SAP         50,052         3,971,432           VGP         19,000         3,816,075           Entra         235,127         3,791,919 <t< td=""><td>Jyske Bank</td><td>185,142</td><td>7,146,913</td></t<>	Jyske Bank	185,142	7,146,913
FLSmidth         296,663         6,441,976           Comet         32,409         6,332,694           SSAB         1,562,006         6,272,582           Kongsberg Gruppen         206,747         5,795,179           PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           IShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           Vitesco Technologies Group         100,000         4,002,641           SAP         50,052         3,971,432           VGP         19,000         3,816,075           Entra         235,127         3,791,919           GEA         123,460         3,779,394	Elkem	1,951,697	6,566,905
Comet       32,409       6,332,694         SSAB       1,562,006       6,272,582         Kongsberg Gruppen       206,747       5,795,179         PostNL       1,595,831       5,530,384         Ringkjoebing Landbobank       61,711       5,122,120         IShares Edge MSCI World Quality Factor UCITS ETF       123,046       4,970,375         Topdanmark       111,001       4,662,357         Sensirion Holding       47,584       4,475,328         Veoneer       162,951       4,264,057         Aker Carbon Capture       2,619,934       4,258,293         Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       2265,902       3,472,113         H Lundbeck       321,462       3,361,577         Intertrus	FLEX LNG	421,010	6,461,151
Comet       32,409       6,332,694         SSAB       1,562,006       6,272,582         Kongsberg Gruppen       206,747       5,795,179         PostNL       1,595,831       5,530,384         Ringkjoebing Landbobank       61,711       5,122,120         iShares Edge MSCI World Quality Factor UCITS ETF       123,046       4,970,375         Topdanmark       111,001       4,662,357         Sensirion Holding       47,584       4,475,328         Veoneer       162,951       4,264,057         Aker Carbon Capture       2,619,934       4,258,293         Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       2265,902       3,472,113         H Lundbeck       321,462       3,361,577         Intertrus	FLSmidth	296,663	6,441,976
Kongsberg Gruppen       206,747       5,795,179         PostNL       1,595,831       5,530,384         Ringkjoebing Landbobank       61,711       5,122,120         iShares Edge MSCI World Quality Factor UCITS ETF       123,046       4,970,375         Topdanmark       111,001       4,662,357         Sensirion Holding       47,584       4,475,328         Veoneer       162,951       4,264,057         Aker Carbon Capture       2,619,934       4,258,293         Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Comet		
PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Topdanmark         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           Vitesco Technologies Group         100,000         4,002,641           SAP         50,052         3,971,432           VGP         19,000         3,816,075           Entra         235,127         3,791,919           GEA         123,460         3,779,394           Nordnet         265,902         3,472,113           H Lundbeck         182,515         3,446,788           SpareBank 1 SR-Bank         321,462         3,361,577           Intertrust         201,444         3,353,256 <td>SSAB</td> <td>1,562,006</td> <td>6,272,582</td>	SSAB	1,562,006	6,272,582
PostNL         1,595,831         5,530,384           Ringkjoebing Landbobank         61,711         5,122,120           iShares Edge MSCI World Quality Factor UCITS ETF         123,046         4,970,375           Topdanmark         111,001         4,662,357           Topdanmark         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           Vitesco Technologies Group         100,000         4,002,641           SAP         50,052         3,971,432           VGP         19,000         3,816,075           Entra         235,127         3,791,919           GEA         123,460         3,779,394           Nordnet         265,902         3,472,113           H Lundbeck         182,515         3,446,788           SpareBank 1 SR-Bank         321,462         3,361,577           Intertrust         201,444         3,353,256 <td>Kongsberg Gruppen</td> <td>206,747</td> <td>5,795,179</td>	Kongsberg Gruppen	206,747	5,795,179
Ringkjoebing Landbobank       61,711       5,122,120         iShares Edge MSCI World Quality Factor UCITS ETF       123,046       4,970,375         Topdanmark       111,001       4,662,357         Sensirion Holding       47,584       4,475,328         Veoneer       162,951       4,264,057         Aker Carbon Capture       2,619,934       4,258,293         Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256		1,595,831	
iShares Edge MSCI World Quality Factor UCITS ETF       123,046       4,970,375         Topdanmark       111,001       4,662,357         Sensirion Holding       47,584       4,475,328         Veoneer       162,951       4,264,057         Aker Carbon Capture       2,619,934       4,258,293         Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Ringkjoebing Landbobank		
Topdanmark         111,001         4,662,357           Sensirion Holding         47,584         4,475,328           Veoneer         162,951         4,264,057           Aker Carbon Capture         2,619,934         4,258,293           Basic-Fit         125,596         4,158,152           Nolato         742,773         4,156,450           SpareBank 1 Nord Norge         456,730         4,149,522           Vifor Pharma         29,572         4,126,027           Vitesco Technologies Group         100,000         4,002,641           SAP         50,052         3,971,432           VGP         19,000         3,816,075           Entra         235,127         3,791,919           GEA         123,460         3,779,394           Nordnet         265,902         3,472,113           H Lundbeck         182,515         3,446,788           SpareBank 1 SR-Bank         321,462         3,361,577           Intertrust         201,444         3,353,256		123,046	4,970,375
Veoneer       162,951       4,264,057         Aker Carbon Capture       2,619,934       4,258,293         Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Topdanmark	111,001	4,662,357
Aker Carbon Capture2,619,9344,258,293Basic-Fit125,5964,158,152Nolato742,7734,156,450SpareBank 1 Nord Norge456,7304,149,522Vifor Pharma29,5724,126,027Vitesco Technologies Group100,0004,002,641SAP50,0523,971,432VGP19,0003,816,075Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256	Sensirion Holding	47,584	4,475,328
Basic-Fit       125,596       4,158,152         Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Veoneer	162,951	4,264,057
Nolato       742,773       4,156,450         SpareBank 1 Nord Norge       456,730       4,149,522         Vifor Pharma       29,572       4,126,027         Vitesco Technologies Group       100,000       4,002,641         SAP       50,052       3,971,432         VGP       19,000       3,816,075         Entra       235,127       3,791,919         GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Aker Carbon Capture	2,619,934	4,258,293
SpareBank 1 Nord Norge456,7304,149,522Vifor Pharma29,5724,126,027Vitesco Technologies Group100,0004,002,641SAP50,0523,971,432VGP19,0003,816,075Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256	Basic-Fit	125,596	4,158,152
Vifor Pharma29,5724,126,027Vitesco Technologies Group100,0004,002,641SAP50,0523,971,432VGP19,0003,816,075Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256	Nolato	742,773	4,156,450
Vifor Pharma29,5724,126,027Vitesco Technologies Group100,0004,002,641SAP50,0523,971,432VGP19,0003,816,075Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256	SpareBank 1 Nord Norge	456,730	4,149,522
SAP50,0523,971,432VGP19,0003,816,075Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256		29,572	4,126,027
SAP50,0523,971,432VGP19,0003,816,075Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256	Vitesco Technologies Group	100,000	4,002,641
Entra235,1273,791,919GEA123,4603,779,394Nordnet265,9023,472,113H Lundbeck182,5153,446,788SpareBank 1 SR-Bank321,4623,361,577Intertrust201,4443,353,256	SAP	50,052	3,971,432
GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	VGP	19,000	3,816,075
GEA       123,460       3,779,394         Nordnet       265,902       3,472,113         H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Entra	235,127	3,791,919
H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	GEA		
H Lundbeck       182,515       3,446,788         SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	Nordnet	265,902	3,472,113
SpareBank 1 SR-Bank       321,462       3,361,577         Intertrust       201,444       3,353,256	H Lundbeck	182,515	
Intertrust 201,444 3,353,256			
	Deutsche Pfandbriefbank	•	

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# ACUMEN Capital Protection Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

£ 357,752,839 Total disposals in the year Nominal **Proceeds** holdings **Material disposals** 12.263.551 Jyske Bank 334.323 Sydbank 470.067 11,889,502 797,537 SpareBank 1 SR-Bank 8,602,469 **FLEX LNG** 421,010 8,475,785 Axfood Aktiebolag 423,635 8,177,059 Glencore 1,561,976 8,167,545 Ringkjoebing Landbobank 86,711 7,972,218 Kongsberg Gruppen 206,747 7,304,115 **BKW** 74,423 6,901,717 Nordnet 500,717 6,530,682 SpareBank 1 SMN 511,561 6,257,376 iShares Global Government Bond UCITS ETF 1,515,521 5,991,094 **SSAB** 1,562,006 5,978,421 Emmi 5,581,389 6,756 iShares MSCI World SRI UCITS ETF 5.384.552 675.679 **PostNL** 1,595,831 5,134,639 Dampskibsselskabet Norden 176,354 5,011,365 Corem Property 4,994,302 2,369,323 iShares Edge MSCI World Quality Factor UCITS ETF 122.894 4.960.022 Elkem 4,725,746 1,292,436 SpareBank 1 Nord Norge 512,606 4,654,359 **Lundin Mining** 768,425 4,585,753 Flow Traders 166.486 4.523.061 Aker Carbon Capture 2,619,934 4,447,148 162,951 4,264,856 Veoneer Intertrust 287,831 4,243,220 D'leteren 34,002 3,955,792 Entra 235,127 3,822,417 Vitesco Technologies Group 100,000 3,720,343 Banque Cantonale Vaudoise 57,298 3,698,698 Loomis 174,960 3,680,401 Suedzucker 274,240 3,579,876

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# ACUMEN Megatrends Protection Portfolio Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term capital growth from a multi-asset portfolio and to achieve a Common Protection Level (expressed in % of NAV per Share) for each share class. The "Common Protection Level" is 85% of the highest NAV per share ever achieved by the GBP A Share class, expressed as a percentage of the current NAV per share of the GBP A Share Class.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Titan Asset Management (formerly Tavistock Wealth Limited) (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 7% and 9% over the term of the investment.

Please find below an extract of the Sub-Investment Manager's report on the discretionary strategy:

The Sub-Fund performed in-line with expectations between July 2021 and July 2022 during a volatile period for markets. Market sentiment for the period started off well. The dovish central bank backdrop, strong jobs creation data and higher than expected corporate earnings spurred markets, contributing to strong performance during the second half of 2021. However, the shifting narrative towards persistent, not transient, inflation initiated a notable hawkish pivot from the Fed and other central banks that contributed to a significant bout of risk aversion throughout the first half of 2022. Equities and bonds sold-off in unison. Traditional 60/40 investment products struggled in this environment given their in-built reliance on the historical diversification benefits of an equity/bond portfolio. Whilst the ACUMEN Megatrends Protection Portfolio struggled during the first half of the period given exposure to some of the more growth-orientated megatrends themes, performance held up comparatively well during the latter period as bonds and equities continued to decline and the defensive characteristics of the Sub-Fund started to take effect.

During the period the name and underlying strategy of this Sub-Fund has been updated as part of an ongoing review at the time. As a result, the name for the ACUMEN Income-Protection Portfolio has been updated to the ACUMEN Megatrends Protection Portfolio and the underlying investment strategy updated to provide exposure to companies, sectors and geographical regions that benefit from global megatrends. Megatrends are transformative forces of development that define the future world with their impact on businesses, societies, economics, cultures and personal lives. There are five core megatrends comprising Technological Breakthrough, Climate Change & Resource Scarcity, Demographics & Social Change, Shifts in Global Economic Power and Urbanization. We then implement these themes via several sub-themes and ETFs linked to these sub-themes. For example, the first Megatrend is Technological Breakthrough. Within this trend the portfolio has taken equity exposures to firms involved in healthcare innovation, digitalisation of the economy, industry 4.0 and blockchain technology. Given the current market environment we have limited exposure to these sub-themes, which have underperformed, and instead invested a larger portion of the asset portfolio into the Sustainability sub-theme. Examples of positions held providing exposure to this sub-theme include sustainable food firms and companies managing more efficient uses of water. We plan to rotate our exposure across the core Megatrends and associated sub-themes through various macroeconomic cycles and as required. In addition to these changes, we also incorporated two new strategic positions. Firstly, we implemented a defensive overlay strategy to offset periods of equity market volatility, to dampen overall portfolio risk and provide a potentially positive source of return in a drawdown scenario. In addition to this we allocated to a liquid alternative strategy that tracks a multitude of sub-strategies with the aim of generating returns that are uncorrelated to traditional equity and bond market returns. This has also performed well on a relative basis since inception.

# ACUMEN Megatrends Protection Portfolio Investment manager's report for the financial year ended 31 July 2022 (continued)

Turning to our market outlook, the lack of bad news in second quarter earnings is a positive, but much of that growth came from energy companies which have benefited from higher oil and gas prices. At the same time there are growing signs that many households are getting squeezed and if the consumer starts to balk at what companies are charging then this could start to hit the bottom line. The market seems to be underestimating this risk. In the same way as quantitative easing and the resulting inflation led to outsized earnings power for many companies, the shift to quantitative tightening, and falling inflation, is likely to do the reverse. This means that it is likely premature to call an end to the equity bear market and whilst the 30% decline in the P/E ratio for the S&P 500 was responsible for leg one, a notable decline in earnings per share could contribute to a renewed bout of risk aversion later in the year. If this narrative were to play out it puts the protection portfolios in good stead relative to the rest of the market.

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 100.00% with an average exposure since launch of 90.17%.

From 11 May 2018 (its inception) to 31 July 2022, the performance of the Sub-Fund is -13.68%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -7.51%.

The Sub-Fund has an annualised volatility of 5.21%.

# ACUMEN Megatrends Protection Portfolio Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Exchange traded funds: 17.32% (2021: 52.90%)		
	France: 1.29% (2021: 0.00%)		
20,969	Funds: 1.29% (2021: 0.00%) Lyxor MSCI Water ESG Filtered DR UCITS ETF	962,718	1.29
	Total France	962,718	1.29
	Ireland: 11.91% (2021: 51.49%)		
148,096 383,839 276,945 7,101 38,241 76,207	Funds: 11.91% (2021: 51.49%) iShares Agribusiness UCITS ETF iShares China CNY Bond UCITS ETF iShares EUR Corporate Bond 0-3yr ESG UCITS ETF iShares USD Development Bank Bonds UCITS ETF iShares USD TIPS UCITS ETF L&G Cyber Security UCITS ETF UBS ETF - Global Gender Equality UCITS ETF Vaneck Global Mining ETF	1,745,622 649,839 1,583,144 1,127,443 1,429,887 612,238 983,946 737,596	2.34 0.87 2.13 1.52 1.92 0.82 1.32 0.99
	Total Ireland	8,869,715	11.91
	Luxembourg: 4.12% (2021: 1.41%)		
120,979	Funds: 4.12% (2021: 1.41%) Lyxor Green Bond DR UCITS ETF UBS ETF - JP Morgan Global Government ESG Liquid Bond UCITS ETF UBS ETF - Sustainable Development Bank Bonds UCITS ETF	1,441,884 952,226 674,518	1.94 1.28 0.90
	Total Luxembourg	3,068,628	4.12
	Total exchange traded funds	12,901,061	17.32
	Equities: 81.91% (2021: 43.17%)		
	Australia: 3.78% (2021: 0.00%)		
609,484	Basic materials: 3.78% (2021: 0.00%) Glencore	2,814,902	3.78
	Total Australia	2,814,902	3.78
	Belgium: 0.00% (2021: 5.28%)	_	_
	Consumer, cyclical: 0.00% (2021: 5.28%)	-	_
	Denmark: 18.51% (2021: 19.01%)		
113,498	Consumer, non-cyclical: 2.39% (2021: 3.83%) Scandinavian Tobacco	1,778,032	2.39
92,804 127,694	Financial: 7.44% (2021: 13.65%) Jeudan Spar Nord Bank Sydbank Topdanmark	95,542 868,965 3,207,576 1,372,837	0.13 1.17 4.30 1.84

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 81.91% (2021: 43.17%) (continued)		
	Denmark: 18.51% (2021: 19.01%) (continued)		
	Industrial: 8.68% (2021: 1.53%) Dampskibsselskabet Norden FLSmidth Solar	4,375,308 1,341,773 749,111	5.87 1.80 1.01
	Total Denmark	13,789,144	18.51
	Germany: 18.24% (2021: 1.46%)		
8,258	<b>Basic materials: 0.55% (2021: 0.91%)</b> KWS Saat	413,091	0.55
7,273	Communications: 1.07% (2021: 0.00%) New Work	793,452	1.07
104,706	Consumer, cyclical: 5.67% (2021: 0.00%) Cewe Stiftung Fielmann Leifheit	628,369 3,461,983 135,651	0.84 4.65 0.18
473,202	Consumer, non-cyclical: 7.33% (2021: 0.00%) Suedzucker	5,459,801	7.33
	Financial: 1.56% (2021: 0.55%) VIB Vermoegen Wuestenrot & Wuerttembergische	893,173 265,201	1.20 0.36
66,323 1,741	Industrial: 0.60% (2021: 0.00%) Deutz Pfeiffer Vacuum Technology	225,958 224,655	0.30 0.30
	Technology: 1.46% (2021: 0.00%) Elmos Semiconductor Secunet Security Networks	188,850 897,725	0.25 1.21
	Total Germany	13,587,909	18.24
	Liechtenstein: 1.75% (2021: 0.00%)		
28,794	Financial: 1.75% (2021: 0.00%) Liechtensteinische Landesbank	1,304,329	1.75
	Total Liechtenstein	1,304,329	1.75
	Netherlands: 1.87% (2021: 0.00%)		
482	<b>Communications: 0.03% (2021: 0.00%)</b> Nedap	23,344	0.03
5,335	Financial: 1.84% (2021: 0.00%) HAL Trust	576,660	0.78

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 81.91% (2021: 43.17%) (continued)		
	Netherlands: 1.87% (2021: 0.00%) (continued)		
42,268	Financial: 1.84% (2021: 0.00%) (continued) Van Lanschot Kempen	791,563	1.06
	Total Netherlands	1,391,567	1.87
	Norway: 10.70% (2021: 13.51%)		
113,490	Communications: 1.53% (2021: 4.90%) Atea	1,136,407	1.53
270,407	Consumer, non-cyclical: 3.66% (2021: 0.00%) Austevoll Seafood	2,726,048	3.66
	Energy: 0.00% (2021: 0.67%)	_	_
127,896	<b>Financial: 1.36% (2021: 7.94%)</b> SpareBank 1 Nord Norge	1,016,481	1.36
1,549,426 404,190	Industrial: 4.15% (2021: 0.00%) American Shipping Company Asa Nok10 Awilco Lng As Kitron Stolt-Nielsen	49,085 820,521 716,345 1,503,363	0.07 1.10 0.96 2.02
	Total Norway	7,968,250	10.70
	Portugal: 3.69% (2021: 0.00%)		
888,878	<b>Communications: 3.69% (2021: 0.00%)</b> NOS	2,751,283	3.69
	Total Portugal	2,751,283	3.69
	Singapore: 0.85% (2021: 0.00%)		
93,946	Industrial: 0.85% (2021: 0.00%) BW LPG	634,858	0.85
	Total Singapore	634,858	0.85
	Spain: 0.00% (2021: 1.95%)	_	_
	Financial: 0.00% (2021: 1.95%)	_	_
	Sweden: 6.09% (2021: 1.25%)		
564,532	Consumer, non-cyclical: 1.24% (2021: 1.25%) Cloetta	923,711	1.24
26,048	Financial: 0.66% (2021: 0.00%) Catella Hufvudstaden Investment Ab Oresund Npv	18,921 293,727 181,314	0.03 0.39 0.24

Holdings	Financial assets at fair value through profit or loss		Fair value £	% of net assets
	Equities: 81.91% (2021: 43.17%) (continued)			
	Sweden: 6.09% (2021: 1.25%) (continued)			
57,221	Mycronic		1,571,062 517,625 991,620 36,857	2.11 0.70 1.33 0.05
	Total Sweden	- -	4,534,837	6.09
	Switzerland: 16.43% (2021: 0.71%)			
6,319	Consumer staples: 1.90% (2021: 0.00%) Valora Holding AG		1,417,579	1.90
,	Consumer, non-cyclical: 9.80% (2021: 0.71%) Emmi Vifor Pharma		2,459,987 4,844,468	3.30 6.50
3,210,005	Energy: 2.09% (2021: 0.00%) Meyer Burger Technology		1,557,952	2.09
2,233	Financial: 0.27% (2021: 0.00%) Investis		200,377	0.27
18,119	Industrial: 1.29% (2021: 0.00%) Zehnder		958,342	1.29
8,394	<b>Technology: 1.08% (2021: 0.00%)</b> u-blox Holding		803,929	1.08
	Total Switzerland	-	12,242,634	16.43
	Total equities	_	61,019,713	81.91
	Financial derivative instruments: 0.55% (2021: 0.34%)			
Counterparty	Total return swaps - unrealised gains: 0.55% (2021: 0.34%)	Notional £	Unrealised gain £	% of net assets
Morgan Stanley	Morgan Stanley Swap ACUMEN Income - Protection Portfolio Fund Reference Portfolio Leg	74,559,013	412,861	0.55
	Total total return swaps - unrealised gains	_	412,861	0.55
	Total financial derivative instruments	-	412,861	0.55
	Total financial assets at fair value through profit or loss	-	74,333,635	99.78

Financial liabilities at fair value through profit or loss

Financial derivative instruments: (1.42%) (2021: (1.11%))

Counterparty	Total return swaps - unrealised losses: (1.42%) (2021: (1.11%))	Notional £		% of net assets
Morgan Stanley	Morgan Stanley Swap ACUMEN Income - Protection Portfolio Fund Financing Leg	(73,920,775)	(1,054,801)	(1.42)
	Total total return swaps - unrealised losses		(1,054,801)	(1.42)
	Total financial derivative instruments	-	(1,054,801)	(1.42)
	Total financial liabilities at fair value through profit or loss		(1,054,801)	(1.42)
			Fair value £	% of net assets
	Total value of investments (Cost: £ 72,604,451)		73,278,834	98.36
	Cash and cash equivalents		248	-
	Due from broker		401,539	0.54
	Other net assets		819,283	1.10
	Net assets attributable to holders of redeemable participating	ng shares	74,499,904	100.00
	Analysis of portfolio		Fair value £	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Cash and cash equivalents  Due from broker  Other assets  Total assets	or dealt	73,920,774 412,861 248 401,539 1,075,232 <b>75,810,654</b>	97.51 0.54 - 0.53 1.42 100.00

#### ACUMEN Megatrends Protection Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		£ 372,545,016
	Nominal	Cost
Material purchases	holdings	£
Suedzucker	1,196,517	14,185,119
iShares EUR Corporate Bond 0-3yr ESG UCITS ETF	3,192,150	13,342,586
Lyxor Green Bond DR UCITS ETF	265,088	11,740,050
iShares Agribusiness UCITS ETF	241,669	9,362,862
iShares USD Development Bank Bonds UCITS ETF	2,348,448	9,010,144
FLSmidth	384,484	8,963,764
Fielmann	209,287	8,329,674
Sydbank	309,036	8,081,006
Flex LNG	345,195	7,319,674
Volkswagen	54,385	6,762,559
UBS ETF - Global Gender Equality UCITS ETF	508,617	6,639,651
Orkla	1,015,864	6,626,551
Lyxor MSCI Water ESG Filtered DR UCITS ETF	138,234	6,617,316
Dampskibsselskabet Norden	275,295	6,546,559
Topdanmark	153,303	6,433,273
Lindab International	405,837	6,339,819
iShares USD Short Duration Corporate Bond UCITS ETF	79,190	6,000,119
Vifor Pharma	41,691	5,721,871
UBS ETF - JP Morgan Global Government ESG Liquid Bond UCITS ETF	712,876	5,665,256
Kongsberg Gruppen	206,747	5,352,223
Austevoll Seafood	462,405	5,239,874
BNP Paribas Easy ECPI Circular Economy Leaders UCITS ETF	383,457	5,201,061
OCI	208,266	5,168,512
Rize Sustainable Future of Food UCITS ETF	1,180,418	4,933,564
iShares Healthcare Innovation UCITS ETF	689,323	4,568,256
Elkem	1,532,223	4,502,802
SSAB	1,110,870	4,314,647
iShares USD TIPS UCITS ETF	21,848	4,229,610
L&G Cyber Security UCITS ETF	219,500	3,888,516
iShares II plc - iShares \$ Tips 0-5 UCITS ETF	1,004,291	3,874,050
Huber + Suhner	59,553	3,861,323

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### ACUMEN Megatrends Protection Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		£ 379,953,308
	Nominal	Proceeds
Material disposals	holdings	£
iShares EUR Corporate Bond 0-3yr ESG UCITS ETF	2,808,311	11,673,834
Lyxor Green Bond DR UCITS ETF	230,573	10,002,561
Suedzucker	723,315	8,174,618
iShares USD Development Bank Bonds UCITS ETF	2,071,503	7,902,815
iShares Agribusiness UCITS ETF	200,196	7,861,647
FLSmidth	324,572	7,686,984
Flex LNG	345,195	7,637,336
Volkswagen	54,385	7,142,076
Sydbank	278,651	7,115,906
Jyske Bank	164,182	6,944,068
Kongsberg Gruppen	206,747	6,635,400
Orkla	1,015,864	6,355,846
OCI	208,266	6,294,510
iShares USD Short Duration Corporate Bond UCITS ETF	79,190	5,959,271
Dampskibsselskabet Norden	208,558	5,830,930
Lindab International	405,837	5,758,454
UBS ETF - Global Gender Equality UCITS ETF	432,410	5,568,399
Elkem	1,532,223	5,529,137
Lyxor MSCI Water ESG Filtered DR UCITS ETF	117,265	5,377,863
BNP Paribas Easy ECPI Circular Economy Leaders UCITS ETF	383,457	5,040,201
Topdanmark	118,941	5,038,850
SSAB	1,110,870	4,984,883
D'leteren	34,340	4,670,834
Rize Sustainable Future of Food UCITS ETF	1,180,418	4,663,763
Aker Carbon Capture	2,337,629	4,629,273
UBS ETF - JP Morgan Global Government ESG Liquid Bond UCITS ETF	591,897	4,628,029
iShares MSCI World SRI UCITS ETF	550,000	4,569,986
Fielmann	104,581	4,280,373
iShares Healthcare Innovation UCITS ETF	689,323	4,275,731
Vanguard FTSE All - World High Dividend Yield UCITS ETF	89,584	4,233,902
Huber + Suhner	59,553	4,156,449
iShares MSCI USA Quality Dividend UCITS ETF	130,000	4,138,934
Ringkjoebing Landbobank	43,980	4,086,723
Axfood Aktiebolag	194,410	4,079,079
SpareBank 1 SR-Bank	362,345	4,019,878
iShares II plc - iShares \$ Tips 0-5 UCITS ETF	1,004,291	3,945,553
Grieg Seafood	326,611	3,840,146

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# Movestic Avancera 75 Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide shareholders with long term capital growth from Portfolio Strategy (as defined below) and to deliver protection at 75% of the highest Net Asset Value per Share ever achieved by the Sub-Fund.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Movestic Kapitalforvaltning AB (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is lower than or equal to 10% over the term of the investment.

Avancera 75 is a mutual fund with a derivatives-based protection on the downside in the form of a right to sell the fund at 75% of its maximally reached NAV. The fund pays for this protection which means it has the possibility to concentrate its holdings in assets with the highest expected returns. As a sub investment manager we allocate to cost-efficient ETF's, indices and strategies and allocates between those based on the expected long term return of the individual asset classes that are represented, taking the combined volatility of the portfolio into account. Basically, we are trying to optimize the net return to the unit holders taking the expected return and the expected net exposure that the portfolio will receive into account.

Already ahead of the year concerns of higher inflation expectations and lower growth was raised, partly as a consequence of shutdowns due to Covid. The Russian war in Ukraine in February made most equity markets tumble. The war had a large impact on the global economy. The security policy changed in many countries with great uncertainty about the development of the war, such as the potential threat of nuclear weapons etc. that made many investors risk averse. But also, since Russia together with Ukraine is a large producer of oil, gas, different metals and grains - whose prices rose drastically, putting additional pressure on an already increasing inflation. In addition, sanctions against Russia have halted trade and made transportation more difficult, a sector already under pressure from Covid. With inflation in US over 9% the previously dovish FED indicated a shift in policy where inflation must come down, even at the expense of growth, employment and market turmoil. By end of June the FED had increased rates from 0.25% to 1.75%, and the market expects much more. US 2y went from 0.53% and peaked at 3.35% in mid-June. The broad US Index, SPX, fell as much as 23%.

During the first six months of the year Avancera 75 was down by -12.12%, which is mainly explained by the loss of 13% in the asset portfolio that we manage. Around -4% comes from FX-hedges, due to the fact that the Swedish Krona lost value versus most main currencies during the period, and especially against the USD which strengthened by 13% against SEK. In addition to the asset portfolio, the elevated market volatility has triggered the fund's mechanism to lower exposure to the asset portfolio and derivatives used for protection has increased in value, which together have generated positive return to the fund.

Going forward we see inflation as the biggest threat to the financial markets, where the war in Ukraine plays a major part due to its impact on energy and food prices. The faster and higher inflation goes, the more difficult will it be for central banks to act with precision in its counter measures, and the risk of central banks pushing the economy into recession increases. As inflation has proved not to be transitory but remains at a high level, will make workers demand higher salaries to maintain purchasing power, which will make the inflation spiral a fact. Consumers are faced with higher cost on a broad base; gas, electricity, interest rates and food prices, which crowds out other consumption. On top of that, wealth has diminished, the stock market is down and so are real estate prices. At the same time companies are struggling with higher purchase prices and more expensive financing for new investments, and margins and profits will fall. Although this might not be shown in second quarter reports, we expect forward guidance to be on the negative side. All in all, we believe that the economy will slow down, easing inflation pressure. As of now, most indicators are negative, but at the same time many negative scenarios are already priced in. Some of the world's largest companies have fallen some 30 to 50% from recent peaks. This means that a turn to slightly positive news can generate large recoils on the upside. We expect more market volatility, and we will try to use the turmoil as opportunities to reposition the fund.

#### FundLogic Alternatives p.l.c.

# Movestic Avancera 75 Investment manager's report for the financial year ended 31 July 2022 (continued)

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 74.24% with an average exposure since launch of 85.39%.

The Sub-Fund was launched on 9 May 2019.

From 9 May 2019 (its inception) to 31 July 2022, the performance of the Sub-Fund is -4.83%.

From 20 May 2019 (since the fund has been exposed to the underlying strategy) to 31 July 2022, the performance of the Sub-Fund is -4.83%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -8.23%.

From 20 May 2019 (since the fund has been exposed to the underlying strategy) to 31 July 2022, The Sub-Fund has an annualised volatility of 9.24%.

## Movestic Avancera 75 Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value SEK	% of net assets
	Exchange traded funds: 60.11% (2021: 35.39%)		
	Ireland: 52.29% (2021: 24.91%)		
25,159 162,667 130,937 5,044 10,368 196,489 13,806 24,774 87,711 23,172 364,529 311,892 294,285 385,472	Funds: 52.29% (2021: 24.91%)  db x-trackers MSCI World Consumer Staples UCITS ETF  db x-trackers MSCI World Utilities UCITS ETF  db x-trackers USD High Yield Corporate Bond UCITS ETF  Invesco Emerging Markets USD Bond UCITS ETF  Invesco S&P 500 UCITS ETF  iShares Core S&P 500 UCITS ETF  iShares Edge MSCI World Multifactor UCITS ETF  iShares Global Corporate Bond UCITS ETF  iShares Global High Yield Corporate Bond UCITS ETF  iShares Global Infrastructure UCITS ETF  iShares JP Morgan \$ Emerging Markets Bond UCITS ETF  iShares MSCI EM IMI ESG Screened UCITS ETF  iShares MSCI EMU ESG Screened UCITS ETF  iShares MSCI Japan ESG Screened UCITS ETF  iShares MSCI Japan ESG Screened UCITS ETF	8,700,946 8,332,665 21,305,651 20,671,273 40,046,702 44,515,894 17,057,545 12,618,618 20,844,985 30,025,734 20,623,928 20,916,056 20,210,301 20,460,431 20,726,529 22,356,763	1.23 1.17 3.00 2.91 5.64 6.27 2.40 1.78 2.94 4.23 2.90 2.95 2.85 2.88 2.92 3.15
	iShares MSCI World ESG Screened UCITS ETF	21,792,901	3.07
	Total Ireland	371,206,922	52.29
174,886 9,208	Luxembourg: 7.82% (2021: 8.95%)  Funds: 7.82% (2021: 8.95%)  Amundi Asset Management Index FTSE Global UCITS ETF  Amundi Asset Management MSCI Emerging Markets UCITS ETF  db x-trackers LPX Private Equity Swap UCITS ETF  db x-trackers Nikkei 225 UCITS ETF	25,714,639 8,393,457 8,827,449 12,581,317	3.62 1.18 1.25 1.77
	Total Luxembourg	55,516,862	7.82
	Sweden: 0.00% (2021: 1.53%)	_	_
	Funds: 0.00% (2021: 1.53%)	_	_
	Total exchange traded funds	426,723,784	60.11
	Equities: 41.01% (2021: 64.10%)		
	Belgium: 0.00% (2021: 5.01%)	_	_
	Consumer, cyclical: 0.00% (2021: 5.01%)	_	_
	Denmark: 5.21% (2021: 12.41%)		
	Consumer, non-cyclical: 0.00% (2021: 5.23%)	_	_
118,694	<b>Financial: 5.21% (2021: 7.18%)</b> Sydbank	36,989,944	5.21
	Total Denmark	36,989,944	5.21

# Movestic Avancera 75 Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value SEK	% of net assets
	Equities: 41.01% (2021: 64.10%) (continued)		
	Germany: 8.37% (2021: 1.22%)		
6,844	<b>Basic materials: 0.60% (2021: 0.45%)</b> KWS Saat	4,247,458	0.60
23,855	Consumer, cyclical: 1.38% (2021: 0.00%) Fielmann	9,785,461	1.38
129,230	Consumer, non-cyclical: 2.60% (2021: 0.77%) Suedzucker	18,498,736	2.60
	Financial: 2.06% (2021: 0.00%) VIB Vermoegen Wuestenrot & Wuerttembergische	10,566,389 4,039,246	1.49 0.57
7,689	Technology: 0.53% (2021: 0.00%) Elmos Semiconductor	3,776,735	0.53
38,341	<b>Utilities: 1.20% (2021: 0.00%)</b> Encavis	8,497,583	1.20
	Total Germany	59,411,608	8.37
	Netherlands: 4.63% (2021: 3.69%)		
	Financial: 2.74% (2021: 3.69%) HAL Trust Van Lanschot Kempen	11,020,483 8,451,335	1.55 1.19
56,930	Industrial: 0.98% (2021: 0.00%) Heijmans	6,912,399	0.98
125,669	<b>Technology: 0.91% (2021: 0.00%)</b> Ordina	6,453,568	0.91
	Total Netherlands	32,837,785	4.63
	Norway: 10.37% (2021: 15.52%)		
	Basic materials: 0.00% (2021: 2.97%)	_	_
	Communications: 0.00% (2021: 4.02%)	_	_
1,263,097	Energy: 4.02% (2021: 2.26%) Aker Carbon Capture	28,572,184	4.02
	Financial: 4.30% (2021: 6.27%) SpareBank 1 SR-Bank Sparebanken Vest	26,867,089 3,708,511	3.78 0.52
353,424 64,099	Industrial: 2.05% (2021: 0.00%) Kitron Veidekke	7,771,083 6,725,952	1.10 0.95
	Total Norway	73,644,819	10.37

# Movestic Avancera 75 Schedule of investments as at 31 July 2022 (continued)

Holdings Financial assets at fair value through profit or loss	Fair value SEK	% of net assets
Equities: 41.01% (2021: 64.10%) (continued)		
Spain: 0.00% (2021: 4.60%)	_	_
Financial: 0.00% (2021: 3.09%)	_	_
Industrial: 0.00% (2021: 1.51%)	_	_
Sweden: 4.66% (2021: 13.09%)		
Basic materials: 0.00% (2021: 2.48%)	_	_
Communications: 0.00% (2021: 0.72%)	_	_
Consumer, cyclical: 0.52% (2021: 0.00%) 24,010 New Wave	3,726,352	0.52
Consumer, non-cyclical: 0.07% (2021: 5.49%) 83,444 Cantargia	461,863	0.07
Financial: 0.00% (2021: 4.40%)	_	_
Industrial: 4.07% (2021: 0.00%) 111,773 Lindab International 15,365 NCC 20,407 Saab	19,794,998 1,616,398 7,481,206	2.79 0.23 1.05
Total Sweden	33,080,817	4.66
Switzerland: 7.77% (2021: 8.56%)		
<b>Communications: 1.03% (2021: 0.00%)</b> 92,170 Ascom	7,291,355	1.03
Consumer, non-cyclical: 2.86% (2021: 4.04%) 11,424 Vifor Pharma	20,336,896	2.86
Financial: 3.88% (2021: 0.00%) 2,359 Berner Kantonalbank 2,461 St. Galler Kantonalbank 8,283 Swissquote Group Holding	5,429,260 11,933,946 10,196,702	0.76 1.68 1.44
Utilities: 0.00% (2021: 4.52%)	_	_
Total Switzerland	55,188,159	7.77
Total equities	291,153,132	41.01

#### Movestic Avancera 75 Schedule of investments as at 31 July 2022 (continued)

Financial assets at fair value through profit or loss

Financial derivative instruments: 3.09% (2021: 1.10%)

Counterparty	Total return swaps - unrealised gains: 3.09% (2021: 1.10%)	Notional SEK	Unrealised gain SEK	% of net assets
Morgan Stanley	Morgan Stanley Swap Movestic Avancera 75 Reference Portfolio Leg	710,829,741	21,952,259	3.09
	Total total return swaps - unrealised gains	-	21,952,259	3.09
	Total financial derivative instruments	-	21,952,259	3.09
	Total financial assets at fair value through profit or loss	-	739,829,175	104.21
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (5.28%) (2021: (5.34%))			
Counterparty	Total return swaps - unrealised losses: (5.28%) (2021: (5.34%))	Notional SEK	Unrealised loss SEK	% of net assets
Morgan Stanley	Morgan Stanley Swap Movestic Avancera 75 Financing Leg	(717,876,916)	(37,509,744)	(5.28)
	Total total return swaps - unrealised losses	-	(37,509,744)	(5.28)
	Total financial derivative instruments	-	(37,509,744)	(5.28)
	Total financial liabilities at fair value through profit or loss	-	(37,509,744)	(5.28)
			Fair value SEK	% of net assets
	Total value of investments (Cost: SEK 697,353,394)		702,319,431	98.93
	Bank overdraft		(3,074)	-
	Due from broker		16,254,702	2.29
	Other net liabilities		(8,627,174)	(1.22)
	Net assets attributable to holders of redeemable participati	ing shares	709,943,885	100.00
	Analysis of portfolio		Fair value SEK	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Due from broker  Other assets  Total assets	g or dealt - =	717,876,916 21,952,259 16,254,702 411,241 <b>756,495,118</b>	94.90 2.90 2.15 0.05 <b>100.00</b>

#### Movestic Avancera 75 Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		SEK 3,398,460,790
	Nominal	Cost
Material purchases	holdings	SEK
Sydbank	407,536	128,547,818
Invesco S&P 500 UCITS ETF	16,337	126,944,122
iShares Global Infrastructure UCITS ETF	342,975	104,167,458
Fielmann	184,557	97,397,108
iShares MSCI World ESG Screened UCITS ETF	1,339,261	93,656,000
Vifor Pharma	39,818	70,306,022
iShares Core S&P 500 UCITS ETF	15,468	64,781,104
iShares Edge MSCI World Multifactor UCITS ETF	743,187	63,907,365
iShares MSCI Europe ESG Screened UCITS ETF	890,134	63,128,572
Glencore	1,057,154	63,098,080
Amundi Asset Management Index FTSE Global UCITS ETF	87,448	62,097,086
iShares MSCI EMU ESG Screened UCITS ETF	902,862	61,325,821
iShares MSCI EM IMI ESG Screened UCITS ETF	1,010,665	61,035,731
iShares MSCI Japan ESG Screened UCITS ETF	1,130,507	60,843,550
iShares JP Morgan \$ Emerging Markets Bond UCITS ETF	65,846	60,330,695
Invesco Emerging Markets USD Bond UCITS ETF	374,905	60,226,152
iShares MSCI USA ESG Screened UCITS ETF	749,536	59,473,976
iShares Global High Yield Corporate Bond UCITS ETF	69,041	57,892,539
db x-trackers USD High Yield Corporate Bond UCITS ETF	451,408	57,723,726
iShares Core S&P 500 UCITS ETF	12,978	54,702,135
FLEX LNG	267,556	53,738,349
Mowi	212,586	53,701,004
Deutsche EuroShop	230,052	53,099,183
Kongsberg Gruppen	157,736	50,998,394
Topdanmark	96,389	50,385,674
Lindab International	256,756	50,039,308
db x-trackers LPX Private Equity Swap UCITS ETF	46,109	46,649,361
SpareBank 1 SR-Bank	381,287	45,805,440
Deutsche Pfandbriefbank	408,112	44,815,841
Accell	77,352	44,618,662
db x-trackers MSCI World Consumer Staples UCITS ETF	104,969	44,016,134
Huber + Suhner	48,830	41,701,382
db x-trackers Nikkei 225 UCITS ETF	183,637	40,401,337
MPC Container Ships	1,228,444	36,101,648
Jyske Bank	69,535	35,754,925

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

SpareBank 1 SMN

#### Movestic Avancera 75 Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

SEK 3,626,981,114 Total disposals in the year Nominal **Proceeds Material disposals** holdings SEK 95.456.775 Sydbank 288.842 Invesco S&P 500 UCITS ETF 11.293 86,385,621 Fielmann 160,702 84,065,385 Axfood Aktiebolag 330,275 81,341,926 iShares Global Infrastructure UCITS ETF 255,264 78,776,120 Jyske Bank 144,535 78,036,680 BKW 77,318,656 67,948 iShares MSCI World ESG Screened UCITS ETF 1,035,585 73,390,328 iShares Core S&P 500 UCITS ETF 17,341 71,441,914 47,378 69,869,564 D'leteren Emmi 6,735 67,860,450 iShares MSCI Europe ESG Screened UCITS ETF 938,661 67,042,538 65,529.523 **FLEX LNG** 267,556 iShares MSCI EM IMI ESG Screened UCITS ETF 1,076,392 65,116,707 Invesco Emerging Markets USD Bond UCITS ETF 401.065 64.976.405 iShares MSCI EMU ESG Screened UCITS ETF 942.970 64.218.530 iShares MSCI USA ESG Screened UCITS ETF 808,412 63,789,916 iShares MSCI Japan ESG Screened UCITS ETF 62,372,380 1.150.424 Amundi Asset Management Index FTSE Global UCITS ETF 87.873 61,216,903 iShares Edge MSCI World Multifactor UCITS ETF 698.870 60,210,992 SpareBank 1 Nord Norge 533,951 57,776,282 db x-trackers USD High Yield Corporate Bond UCITS ETF 425,715 54,523,607 Glencore 1,057,154 54.385.298 Deutsche EuroShop 230,052 53,584,410 212,586 53,316,774 Mowi Kongsberg Gruppen 157,736 52,974,714 iShares JP Morgan \$ Emerging Markets Bond UCITS ETF 57.620 52,765,683 **Topdanmark** 96,389 51,059,162 Vifor Pharma 28,394 50,555,862 Ringkjoebing Landbobank 44,600 49,321,621 iShares Global High Yield Corporate Bond UCITS ETF 58,206 48,741,758 db x-trackers LPX Private Equity Swap UCITS ETF 46,598 46,184,572 Accell 77,352 44,493,481 Deutsche Pfandbriefbank 408,112 43,337,186 Huber + Suhner 48,830 40,847,231 Nordnet 233,000 40,343,950 Borregaard 183,860 39,326,892 MPC Container Ships 1,228,444 38,923,135 172,941 db x-trackers Nikkei 225 UCITS ETF 38,807,516

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

248,776

36,325,352

# Movestic Avancera 85 Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide shareholders with long term capital growth from Portfolio Strategy (as defined below) and to deliver protection at 85% of the highest Net Asset Value per Share ever achieved by the Sub-Fund.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Movestic Kapitalforvaltning AB (the "Sub-Investment Manager") and exposure to cash.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is lower than or equal to 5% over the term of the investment.

Avancera 85 is a mutual fund with a derivatives-based protection on the downside in the form of a right to sell the fund at 85% of its maximally reached NAV. The fund pays for this protection which means it has the possibility to concentrate its holdings in assets with the highest expected returns. As a sub investment manager we allocate to cost-efficient ETF's, indices and strategies and allocates between those based on the expected long term return of the individual asset classes that are represented, taking the combined volatility of the portfolio into account. Basically, we are trying to optimize the net return to the unit holders taking the expected return and the expected net exposure that the portfolio will receive into account.

Already ahead of the year concerns of higher inflation expectations and lower growth was raised, partly as a consequence of shutdowns due to Covid. The Russian war in Ukraine in February made most equity markets tumble. The war had a large impact on the global economy. The security policy changed in many countries with great uncertainty about the development of the war, such as the potential threat of nuclear weapons etc. that made many investors risk averse. But also, since Russia together with Ukraine is a large producer of oil, gas, different metals and grains - whose prices rose drastically, putting additional pressure on an already increasing inflation. In addition, sanctions against Russia have halted trade and made transportation more difficult, a sector already under pressure from Covid. With inflation in US over 9% the previously dovish FED indicated a shift in policy where inflation must come down, even at the expense of growth, employment and market turmoil. By end of June the FED increased rates from 0.25% to 1.75%, and the market expects much more. US 2y went from 0.53% and peaked at 3.35% in mid-June. The broad US Index, SPX, fell as much as 23%

During the first six months of the year Avancera 85 was down by -7.57%, which is mainly explained by the loss of 10.6% in the asset portfolio that we manage. Almost -7% comes from FX-hedges, due to the fact that the Swedish Krona lost value versus most main currencies during the period, and especially against the USD which strengthened by 13% against SEK. In addition to the asset portfolio, the elevated market volatility has triggered the fund's mechanism to lower exposure to the asset portfolio and derivatives used for protection has increased in value, which together have generated positive return to the fund.

Going forward we see inflation as the biggest threat to the financial markets, where the war in Ukraine plays a major part due to its impact on energy and food prices. The faster and higher inflation goes, the more difficult will it be for central banks to act with precision in its counter measures, and the risk of central banks pushing the economy into recession increases. As inflation has proved not to be transitory but remains at a high level, will make workers demand higher salaries to maintain purchasing power, which will make the inflation spiral a fact. Consumers are faced with higher cost on a broad base; gas, electricity, interest rates and food prices, which crowds out other consumption. On top of that, wealth has diminished, the stock market is down and so are real estate prices. At the same time companies are struggling with higher purchase prices and more expensive financing for new investments, and margins and profits will fall. Although this might not be shown in second quarter reports, we expect forward guidance to be on the negative side. All in all, we believe that the economy will slow down, easing inflation pressure. As of now, most indicators are negative, but at the same time many negative scenarios are already priced in. Some of the world's largest companies have fallen some 30 to 50% from recent peaks. This means that a turn to slightly positive news can generate large recoils on the upside. We expect more market volatility, and we will try to use the turmoil as opportunities to reposition the fund.

#### FundLogic Alternatives p.l.c.

# Movestic Avancera 85 Investment manager's report for the financial year ended 31 July 2022 (continued)

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 58.72% with an average exposure since launch of 85.04%.

The Sub-Fund was launched on 9 May 2019.

From 9 May 2019 (its inception) to 31 July 2022, the performance of the Sub-Fund is -8.17%.

From 20 May 2019 (since the fund has been exposed to the underlying strategy) to 31 July 2022, the performance of the Sub-Fund is -8.17%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -6.97%.

From 20 May 2019 (since the fund has been exposed to the underlying strategy) to 31 July 2022, The Sub-Fund has an annualised volatility of 5.30%.

# Movestic Avancera 85 Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value SEK	% of net assets
	Exchange traded funds: 32.52% (2021: 43.84%)		
	Ireland: 24.73% (2021: 33.76%)		
5,712 7,047 29,728 8,518 22,305 10,448 5,625 1,114 5,690 6,313 55,157 5,734 8,685 2,051	Funds: 24.73% (2021: 33.76%)  db x-trackers MSCI World Consumer Staples UCITS ETF  db x-trackers MSCI World Utilities UCITS ETF  HSBC MSCI World UCITS ETF  Invesco Emerging Markets USD Bond UCITS ETF  iShares Edge MSCI World Minimum Volatility UCITS ETF  iShares Edge MSCI World Multifactor UCITS ETF  iShares Global Corporate Bond UCITS ETF  iShares Global High Yield Corporate Bond UCITS ETF  iShares Global Inflation Linked Government Bond UCITS ETF  iShares Global Infrastructure UCITS ETF  iShares JP Morgan \$ Emerging Markets Bond UCITS ETF  iShares MSCI World ESG Screened UCITS ETF  iShares USD Aggregate Bond UCITS ETF  iShares USD Corporate Bond UCITS ETF  iShares USD High Yield Corporate Bond UCITS ETF  SPDR Bloomberg Barclays Global Aggregate Bond UCITS ETF	2,963,044 1,891,815 1,961,090 4,693,216 4,834,510 1,936,335 9,549,422 4,732,907 1,881,921 1,947,834 5,618,801 3,958,268 5,787,440 9,657,590 1,964,100 2,827,633	1.11 0.71 0.73 1.75 1.80 0.72 3.57 1.77 0.70 0.73 2.10 1.48 2.16 3.61 0.73 1.06
	Total Ireland	66,205,926	24.73
	Luxembourg: 7.79% (2021: 9.18%)		
8,571 25,185	Funds: 7.79% (2021: 9.18%) Amundi Asset Management Index FTSE Global UCITS ETF Amundi Asset Management Index US Corporation SRI UCITS ETF db x-trackers II Barclays Global Aggregate Bond UCITS ETF db x-trackers S&P Global Infrastructure Swap UCITS ETF	5,838,254 4,849,387 5,469,479 4,703,198	2.18 1.81 2.04 1.76
	Total Luxembourg	20,860,318	7.79
	Sweden: 0.00% (2021: 0.90%)	_	_
	Funds: 0.00% (2021: 0.90%)	_	_
	Total exchange traded funds	87,066,244	32.52
	Equities: 70.17% (2021: 56.19%)		
	Australia: 3.48% (2021: 0.00%)		
162,593	Basic materials: 3.48% (2021: 0.00%) Glencore	9,316,468	3.48
	Total Australia	9,316,468	3.48
	Belgium: 0.00% (2021: 5.48%)	_	_
	Consumer, cyclical: 0.00% (2021: 5.48%)	_	_
	Denmark: 7.78% (2021: 14.47%)		
464	Consumer, non-cyclical: 0.28% (2021: 2.67%) Carlsberg	761,231	0.28

### Movestic Avancera 85 Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value SEK	% of net assets
	Equities: 70.17% (2021: 56.19%) (continued)		
	Denmark: 7.78% (2021: 14.47%) (continued)		
28,006	Financial: 3.26% (2021: 8.37%) Sydbank	8,727,824	3.26
11,911	Industrial: 4.24% (2021: 3.43%) Solar	11,342,096	4.24
	Total Denmark	20,831,151	7.78
	Germany: 18.34% (2021: 9.72%)		
6,844	<b>Basic materials: 1.59% (2021: 0.00%)</b> KWS Saat	4,247,458	1.59
	Communications: 0.00% (2021: 5.31%)	_	_
	Consumer, cyclical: 7.56% (2021: 0.00%) Cewe Stiftung Vitesco Technologies Group	5,767,829 14,499,716	2.15 5.41
36,316	Financial: 2.37% (2021: 4.41%) Wuestenrot & Wuerttembergische	6,334,827	2.37
73,627 11,951	Industrial: 5.09% (2021: 0.00%) Deutz Krones	3,112,069 10,535,251	1.16 3.93
	Technology: 1.73% (2021: 0.00%) Elmos Semiconductor Nexus	557,006 4,066,577	0.21 1.52
	Total Germany	49,120,733	18.34
	Hong Kong: 1.50% (2021: 0.00%)		
340,051	Industrial: 1.50% (2021: 0.00%) Jinhui Shipping & Transportation	4,009,270	1.50
	Total Hong Kong	4,009,270	1.50
	Netherlands: 7.37% (2021: 0.00%)		
6,528	Financial: 3.27% (2021: 0.00%) HAL Trust	8,754,163	3.27
213,642	<b>Technology: 4.10% (2021: 0.00%)</b> Ordina	10,971,307	4.10
	Total Netherlands	19,725,470	7.37
	Norway: 12.75% (2021: 12.72%)		
	Communications: 0.00% (2021: 3.25%)	_	_

# Movestic Avancera 85 Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value SEK	% of net assets
	Equities: 70.17% (2021: 56.19%) (continued)		
	Norway: 12.75% (2021: 12.72%) (continued)		
1,149,242	Energy: 9.71% (2021: 3.85%) Aker Carbon Capture	25,996,700	9.71
23,270	<b>Financial: 0.05% (2021: 5.62%)</b> ABG Sundal Collier	144,296	0.05
76,200	Industrial: 2.99% (2021: 0.00%) Veidekke	7,995,718	2.99
	Total Norway	34,136,714	12.75
	Spain: 0.00% (2021: 2.19%)	_	_
	Financial: 0.00% (2021: 2.19%)	_	_
	Sweden: 1.60% (2021: 11.61%)		
	Basic materials: 0.00% (2021: 3.44%)	_	_
	Consumer, non-cyclical: 0.00% (2021: 5.12%)	_	_
	Financial: 0.00% (2021: 3.05%)	_	_
40,691	Industrial: 1.60% (2021: 0.00%) NCC	4,280,693	1.60
	Total Sweden	4,280,693	1.60
	Switzerland: 17.35% (2021: 0.00%)		
	Communications: 0.06% (2021: 0.00%)		
124	TX	165,126	0.06
1,974,000	Energy: 4.44% (2021: 0.00%) Meyer Burger Technology	11,886,224	4.44
2,330 6,261	Financial: 12.85% (2021: 0.00%)  Berner Kantonalbank St. Galler Kantonalbank Swissquote Group Holding Zug Estates	5,433,863 11,298,697 7,707,540 9,955,900	2.03 4.22 2.88 3.72
1	Industrial: 0.00% (2021: 0.00%) Schaffner Holding	3,201	_
	Total Switzerland	46,450,551	17.35
	Total equities	187,871,050	70.17

#### Movestic Avancera 85 Schedule of investments as at 31 July 2022 (continued)

Financial assets at fair value through profit or loss

Financial derivative instruments: 1.23% (2021: 0.95%)

Counterparty	Total return swaps - unrealised gains: 1.23% (2021: 0.95%)	Notional SEK	Unrealised gain SEK	% of net assets
Morgan Stanley	Morgan Stanley Swap Movestic Avancera 85 Reference Portfolio Leg	268,010,576	3,294,563	1.23
	Total total return swaps - unrealised gains	-	3,294,563	1.23
	Total financial derivative instruments	-	3,294,563	1.23
	Total financial assets at fair value through profit or loss	-	278,231,857	103.92
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (3.75%) (2021: (6.96%))			
Counterparty	Total return swaps - unrealised losses: (3.75%) (2021: (6.96%))	Notional SEK	Unrealised loss SEK	% of net assets
Morgan Stanley	Morgan Stanley Swap Movestic Avancera 85 Financing Leg	(274,937,294)	(10,038,225)	(3.75)
	Total total return swaps - unrealised losses	-	(10,038,225)	(3.75)
	Total financial derivative instruments	-	(10,038,225)	(3.75)
	Total financial liabilities at fair value through profit or loss	-	(10,038,225)	(3.75)
			Fair value SEK	% of net assets
	Total value of investments (Cost: SEK 262,736,090)		268,193,632	100.17
	Bank overdraft		(33,096)	(0.01)
	Due from broker		3,161,136	1.18
	Other net liabilities		(3,585,081)	(1.34)
	Net assets attributable to holders of redeemable participati	ng shares	267,736,591	100.00
	Analysis of portfolio		Fair value SEK	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Due from broker  Other assets  Total assets	g or dealt - -	274,937,294 3,294,563 3,161,136 6,243,245 287,636,238	95.59 1.15 1.10 2.16 <b>100.00</b>

#### Movestic Avancera 85 Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		SEK 1,412,267,224
	Nominal	Cost
Material purchases	holdings	SEK
Sydbank	124,564	39,260,066
Fielmann	70,933	38,222,272
Accell	64,013	37,820,976
Aker Carbon Capture	1,702,339	33,673,619
iShares Global Corporate Bond UCITS ETF	36,448	33,394,310
Norwegian Energy	97,276	33,033,359
iShares USD Corporate Bond UCITS ETF	28,882	31,767,764
NCC	237,582	30,765,444
iShares MSCI World ESG Screened UCITS ETF	432,245	30,195,612
iShares Edge MSCI World Minimum Volatility UCITS ETF	51,381	27,431,981
L E Lundbergforetagen	55,000	26,548,500
Invesco Emerging Markets USD Bond UCITS ETF	160,429	26,312,821
Intertrust	124,646	25,338,632
db x-trackers S&P Global Infrastructure Swap UCITS ETF	52,771	25,222,715
VGP	10,000	24,794,580
Vitesco Technologies Group	53,342	24,456,119
db x-trackers II Barclays Global Aggregate Bond UCITS ETF	107,717	24,361,140
Biotage	115,826	22,562,905
Amundi Asset Management Index FTSE Global UCITS ETF	30,483	21,859,492
Spar Nord Bank	179,477	21,818,343
Deutz	430,857	21,477,118
db x-trackers MSCI World Consumer Staples UCITS ETF	52,073	21,211,010
Amundi Asset Management Index US Corporation SRI UCITS ETF	37,769	20,816,418
Veidekke	173,173	20,756,030
iShares USD Aggregate Bond UCITS ETF	20,844	20,402,107
Orkla	235,846	19,044,844
SPDR Bloomberg Barclays Global Aggregate Bond UCITS ETF	68,048	18,651,491
iShares JP Morgan \$ Emerging Markets Bond UCITS ETF	20,046	18,559,984
SpareBank 1 Nord Norge	160,000	16,702,919
iShares Edge MSCI World Multifactor UCITS ETF	187,562	16,032,059
Krones	19,174	15,862,498
iShares Global High Yield Corporate Bond UCITS ETF	18,307	15,492,063
Catena	35,779	14,769,571
Elkem	393,130	14,391,525
Atea	93,559	14,224,068

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### **Movestic Avancera 85** Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

SEK 1,516,537,180 Total disposals in the year Nominal **Proceeds Material disposals** holdings SEK iShares Global Corporate Bond UCITS ETF 48.269.860 52.908 138,712 43,720,808 Sydbank 97,276 Norwegian Energy 36,784,205 Accell 64,013 36,318,088 32,351 iShares USD Corporate Bond UCITS ETF 35,563,985 70,933 Fielmann 33,682,722 D'leteren 31,504,087 21,241 iShares MSCI World ESG Screened UCITS ETF 29,753,009 419,389 Amundi Asset Management Index FTSE Global UCITS ETF 40,096 28,363,927 27,868,463 **SSAB** 571,278 Aker Carbon Capture 1,285,047 27,195,877 26,523,810 iShares Edge MSCI World Multifactor UCITS ETF 305,257 iShares USD Aggregate Bond UCITS ETF 26,659 26,078,982 L E Lundbergforetagen 55,000 25,557,500 iShares JP Morgan \$ Emerging Markets Bond UCITS ETF 25.449.492 27.114 ChemoMetec 22.228 25.307.146 SpareBank 1 SMN 167,312 25,082,609 25,069,093 124,646 Intertrust Invesco Emerging Markets USD Bond UCITS ETF 149.830 24.568.839 24,174,360 10.000 iShares Edge MSCI World Minimum Volatility UCITS ETF 45,088 24,126,717 196,891 24,112,048 db x-trackers S&P Global Infrastructure Swap UCITS ETF 47.627 23.507.833 Biotage 115,826 23,372,523 179,477 22,632,564 Spar Nord Bank **ADVA Optical Networking** 150,322 21,711,611 Amundi Asset Management Index US Corporation SRI UCITS ETF 38,898 21,168,318 20,699,195 HSBC MSCI World UCITS ETF 73,447 db x-trackers MSCI World Consumer Staples UCITS ETF 20,443,930 48,897 db x-trackers II Barclays Global Aggregate Bond UCITS ETF 90,242 20,248,787 Dios Fastigheter 194,025 18,996,122 SpareBank 1 Nord Norge 160,000 18,890,017 Axfood Aktiebolag 81,345 18,436,597 Orkla 235,846 18,428,287 18,410.651 iShares Global High Yield Corporate Bond UCITS ETF 21,682 Ringkjoebing Landbobank 18,209,459 16,732 SPDR Bloomberg Barclays Global Aggregate Bond UCITS ETF 66,232 18,068,746 SpareBank 1 SR-Bank 133,131 17,679,027 Deutz 357,230 17,122,165 iShares Global Inflation Linked Government Bond UCITS ETF

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

15,265,999

8,978

# ACUMEN ESG Protection Portfolio Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term capital growth from a multi-asset portfolio and to achieve a Common Protection Level (expressed in % of NAV per Share) for each share class. The "Common Protection Level" is 90% of the highest NAV per share ever achieved by the GBP A Share class, expressed as a percentage of the current NAV per share of the GBP A Share Class.

The Portfolio Strategy is a multi-asset portfolio which consists of investments in fixed income, equities, foreign exchange and alternative assets including ETFs, determined from time to time by Titan Asset Management (formerly Tavistock Wealth Limited) (the "Sub-Investment Manager") and exposure to cash. The investments are subject to ESG Investment Policy.

The allocation between the portfolio and cash is rebalanced following a volatility control mechanism. The volatility budget (i.e. the maximum allowed level of annualised standard deviation of the Portfolio Strategy) is between 5% and 7% over the term of the investment.

Please find below an extract of the Sub-Investment Manager's report on the discretionary strategy:

The fund performed in-line with expectations between July 2021 and July 2022 during a volatile period for markets. Market sentiment for the period started off well. The dovish central bank backdrop, strong jobs creation data and higher than expected corporate earnings spurred markets, contributing to strong performance during the second half of 2021. However, the shifting narrative towards persistent, not transient, inflation initiated a notable hawkish pivot from the Fed and other central banks that contributed to a significant bout of risk aversion throughout the first half of 2022. Equities and bonds sold-off in unison. Traditional 60/40 investment products struggled in this environment given their in-built reliance on the historical diversification benefits of an equity/bond portfolio. The ACUMEN ESG Protection Portfolio held up comparatively well during this period, given its low delta to the asset portfolio, which is what the protection portfolios were designed to do during such periods.

We made several changes over the period. Within the equity allocation we reduced our exposure to some of the more thematic positions, preferring to take exposure across a number of global ESG screened indices. In fixed income we sold our prior allocation to green bonds, which failed our negative screening policy, and invested the proceeds into climate-linked European government bonds. We also reduced our exposure to high yield bonds and emerging market local currency debt instead opting for US and European investment grade corporate bonds.

Turning to our market outlook, the lack of bad news in second quarter earnings is a positive, but much of that growth came from energy companies which have benefited from higher oil and gas prices. At the same time there are growing signs that many households are getting squeezed and if the consumer starts to balk at what companies are charging then this could start to hit the bottom line. The market seems to be underestimating this risk. In the same way as quantitative easing and the resulting inflation led to outsized earnings power for many companies, the shift to quantitative tightening, and falling inflation, is likely to do the reverse. This means that it is likely premature to call an end to the equity bear market and whilst the 30% decline in the P/E ratio for the S&P 500 was responsible for leg one, a notable decline in earnings per share could contribute to a renewed bout of risk aversion later in the year. If this narrative were to play out it puts the protection portfolios in good stead relative to the rest of the market.

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 100.00% with an average exposure since launch of 76.72%.

From 5 December 2019 (its inception) to 31 July 2022, the performance of the Sub-Fund is -4.85%.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -4.84%.

The Sub-Fund has an annualised volatility of 4.06%.

#### ACUMEN ESG Protection Portfolio Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Exchange traded funds: 21.33% (2021: 22.40%)		
	France: 0.00% (2021: 0.88%)	_	_
	Funds: 0.00% (2021: 0.88%)	_	_
	Ireland: 17.42% (2021: 16.40%)		
10 100 183,492 172,074 123,232 55,054 6,361 32,137 54,075 186,640 209,237 192,881	Funds: 17.42% (2021: 16.40%) Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF iShares Core S&P 500 UCITS ETF iShares Core UK Gilts UCITS ETF iShares EUR Bond ESG UCITS ETF iShares EUR Corporate Bond 0-3yr ESG UCITS ETF iShares EUR Government Bond Climate UCITS ETF iShares MSCI EM SRI UCITS ETF iShares MSCI Europe SRI UCITS ETF iShares MSCI USA SRI UCITS ETF iShares MSCI World SRI UCITS ETF iShares USD Corporate Bond 0-3yr ESG UCITS ETF iShares USD Corporate Bond ESG UCITS ETF iShares USD Corporate Bond ESG UCITS ETF iShares USD Development Bank Bonds UCITS ETF iShares USD TIPS UCITS ETF	408,365 3,461 1,223 744,916 709,719 460,227 324,040 309,616 316,115 416,171 763,262 806,566 785,218 951,043	1.02 0.01 - 1.85 1.77 1.14 0.81 0.77 0.79 1.03 1.90 2.01 1.95 2.37
	Total Ireland	6,999,942	17.42
	Luxembourg: 3.91% (2021: 5.12%)		
5,309	Funds: 3.91% (2021: 5.12%) UBS ETF - JP Morgan Global Government ESG Liquid Bond UCITS ETF UBS ETF - MSCI Pacific Socially Responsible UCITS ETF UBS ETF - Sustainable Development Bank Bonds UCITS ETF	482,784 307,877 782,963	1.20 0.76 1.95
	Total Luxembourg	1,573,624	3.91
	Total exchange traded funds	8,573,566	21.33
	Equities: 75.60% (2021: 76.92%)		
	Australia: 8.05% (2021: 0.00%)		
700,000	Basic materials: 8.05% (2021: 0.00%) Glencore	3,232,950	8.05
	Total Australia	3,232,950	8.05
	Belgium: 0.00% (2021: 1.30%)	_	_
	Consumer, cyclical: 0.00% (2021: 1.30%)	_	_
	Chile: 0.00% (2021: 3.96%)	-	_
	Basic materials: 0.00% (2021: 3.96%)	_	_
	Denmark: 10.43% (2021: 18.05%)		
105,393	Consumer, non-cyclical: 4.11% (2021: 2.77%) Scandinavian Tobacco	1,651,061	4.11

Holdings Financial assets at fair value through profit or loss	Fair value £	% of net assets
Equities: 75.60% (2021: 76.92%) (continued)		
Denmark: 10.43% (2021: 18.05%) (continued)		
<b>Financial: 4.46% (2021: 15.28%)</b> 66,221 Spar Nord Bank 46,695 Sydbank	620,057 1,172,943	1.54 2.92
Industrial: 1.86% (2021: 0.00%) 21,001 Dampskibsselskabet Norden	747,805	1.86
Total Denmark	4,191,866	10.43
Finland: 1.52% (2021: 0.00%)		
<b>Communications: 1.52% (2021: 0.00%)</b> 18,480 BasWare	612,413	1.52
Total Finland	612,413	1.52
Germany: 8.98% (2021: 13.63%)		
<b>Basic materials: 0.85% (2021: 1.49%)</b> 6,844 KWS Saat	342,358	0.85
Communications: 0.00% (2021: 1.44%)	_	_
Consumer, cyclical: 5.18% (2021: 3.84%) 62,914 Fielmann	2,080,179	5.18
Consumer, non-cyclical: 1.35% (2021: 4.04%) 15,007 Eckert & Ziegler Strahlen- und Medizintechnik	541,960	1.35
Industrial: 1.33% (2021: 0.00%) 2,082 Pfeiffer Vacuum Technology 9,111 Vossloh	268,657 265,669	0.67 0.66
Technology: 0.00% (2021: 2.82%)	_	_
<b>Utilities: 0.27% (2021: 0.00%)</b> 25,000 7C Solarparken	109,347	0.27
Total Germany	3,608,170	8.98
Luxembourg: 0.00% (2021: 3.92%)	_	_
Communications: 0.00% (2021: 3.92%)	_	_
Netherlands: 1.76% (2021: 2.26%)		
<b>Financial: 1.76% (2021: 2.26%)</b> 6,528 HAL Trust	705,612	1.76
Total Netherlands	705,612	1.76

Holdings	Financial assets at fair value through profit or loss	Fair value £	% of net assets
	Equities: 75.60% (2021: 76.92%) (continued)		
	Norway: 2.14% (2021: 9.92%)		
	·		
	Communications: 0.00% (2021: 1.84%)	<del>-</del>	_
	Consumer, cyclical: 0.00% (2021: 1.88%)	_	_
108,282	Financial: 2.14% (2021: 4.16%) SpareBank 1 Nord Norge	860,595	2.14
	Industrial: 0.00% (2021: 2.04%)	-	_
	Total Norway	860,595	2.14
	Spain: 0.00% (2021: 5.07%)	_	_
	Financial: 0.00% (2021: 5.07%)	_	_
	Sweden: 16.48% (2021: 10.39%)		
	Basic materials: 0.00% (2021: 5.88%)	_	_
	Consumer, cyclical: 0.00% (2021: 1.74%)	_	_
	Consumer, non-cyclical: 3.88% (2021: 2.77%)		
140,743 242,527	Bravida Holding Cloetta	1,162,792 396,833	2.89 0.99
	Industrial: 12.60% (2021: 0.00%)		
126,472	AFRY Lindab International	1,575,997 737,322	3.92 1.84
22,467		190,508	0.47
312,323		1,739,536	4.33
27,713	Saab	818,894	2.04
	Total Sweden	6,621,882	16.48
	Switzerland: 26.24% (2021: 8.42%)		
207 222	Basic materials: 4.68% (2021: 0.00%) OC Oerlikon	1 001 717	4.60
291,323		1,881,717	4.68
	Consumer, cyclical: 0.00% (2021: 1.93%)	_	_
0.050	Consumer, non-cyclical: 8.54% (2021: 4.68%)	4 070 440	4.4-
,	Emmi Vifor Pharma	1,676,412 1,756,159	4.17 4.37
4 040 505	Energy: 5.82% (2021: 0.00%)	2 220 420	F 00
4,019,525	Meyer Burger Technology	2,339,120	5.82
6 582	Financial: 1.94% (2021: 0.00%) Bellevue	180,597	0.45
	St. Galler Kantonalbank	598,801	1.49
740	Industrial: 0.12% (2021: 0.00%) Bobst	49,803	0.12

Holdings	Financial assets at fair value through profit or loss		Fair value £	% of net assets
	Equities: 75.60% (2021: 76.92%) (continued)			
	Switzerland: 26.24% (2021: 8.42%) (continued)			
22,153	<b>Utilities: 5.14% (2021: 1.81%)</b> BKW		2,064,344	5.14
	Total Switzerland	- -	10,546,953	26.24
	Total equities	-	30,380,441	75.60
	Financial derivative instruments: 0.65% (2021: 0.22%)			
Counterparty	Total return swaps - unrealised gains: 0.65% (2021: 0.22%)	Notional £	Unrealised gain £	% of net assets
Morgan Stanley	Morgan Stanley Swap ACUMEN ESG Protection Portfolio Reference Portfolio Leg	40,219,188	259,896	0.65
	Total total return swaps - unrealised gains	-	259,896	0.65
	Total financial derivative instruments	-	259,896	0.65
	Total financial assets at fair value through profit or loss	-	39,213,903	97.58
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (6.25%) (2021: (3.40%))			
Counterparty	Total return swaps - unrealised losses: (6.25%) (2021: (3.40%))	Notional £	Unrealised loss £	% of net assets
Morgan Stanley	Morgan Stanley Swap ACUMEN ESG Protection Portfolio Financing Leg	(38,954,007)	(2,512,744)	(6.25)
	Total total return swaps - unrealised losses	-	(2,512,744)	(6.25)
	Total financial derivative instruments	-	(2,512,744)	(6.25)
	Total financial liabilities at fair value through profit or loss	-	(2,512,744)	(6.25)
			Fair value £	% of net assets
	Total value of investments (Cost: £ 38,385,728)		36,701,159	91.33
	Cash and cash equivalents		3,012	0.01
	Due from broker		3,547,014	8.83
	Other net liabilities		(64,065)	(0.17)
	Net assets attributable to holders of redeemable participating	ng shares	40,187,120	100.00

Analysis of portfolio	Fair value £	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	38,954,007	90.99
Over the counter financial derivative instruments	259,896	0.61
Cash and cash equivalents	3,012	0.01
Due from broker	3,547,014	8.29
Other assets	48,428	0.10
Total assets	42,812,357	100.00

#### ACUMEN ESG Protection Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		£ 194,205,587
	Nominal	Cost
Material purchases	holdings	£
BKW	102,102	9,615,491
Fielmann	160,049	6,423,914
iShares USD Corporate Bond ESG UCITS ETF	1,559,558	5,861,941
SSAB	1,113,709	4,634,544
Sydbank	172,756	4,398,753
iShares USD Corporate Bond 0-3yr ESG UCITS ETF	1,122,309	4,282,237
Handelsbanken	569,611	4,168,564
iShares EUR Corporate Bond 0-3yr ESG UCITS ETF	987,101	4,126,986
iShares USD Development Bank Bonds UCITS ETF	1,043,132	4,009,367
iShares EUR Government Bond Climate UCITS ETF	985,183	3,946,496
UBS ETF - Sustainable Development Bank Bonds UCITS ETF	464,993	3,906,393
iShares EUR Bond ESG UCITS ETF	898,697	3,804,305
Topdanmark	86,999	3,625,263
Suedzucker	287,845	3,536,279
Glencore	700,000	3,416,000
iShares MSCI World SRI UCITS ETF	421,515	3,407,029
iShares MSCI USA SRI UCITS ETF	331,052	3,348,895
Koninklijke Boskalis	114,129	3,108,307
iShares II plc - iShares \$ Tips 0-5 UCITS ETF	807,613	3,084,676
Axfood Aktiebolag	142,354	2,921,442
iShares USD TIPS UCITS ETF	13,930	2,701,379
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	62,526	2,668,738
UBS ETF - JP Morgan Global Government ESG Liquid Bond UCITS ETF	322,749	2,554,880
Accell	53,432	2,548,392
OC Oerlikon	439,067	2,463,349
VIB Vermoegen	68,870	2,279,788
Rize Sustainable Future of Food UCITS ETF	555,548	2,276,577
NCC	212,163	2,210,985
Lyxor Green Bond DR UCITS ETF	45,000	2,121,971
SAP	24,725	1,961,833
SpareBank 1 Nord Norge	268,000	1,950,263

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### ACUMEN ESG Protection Portfolio Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		£ 204,532,544
	Nominal	Proceeds
Material disposals	holdings	£
BKW	90,654	8,276,060
SSAB	1,613,709	6,404,271
Suedzucker	462,247	5,627,280
Fielmann	130,427	5,428,382
Sydbank	216,430	5,332,292
iShares USD Corporate Bond ESG UCITS ETF	1,350,321	5,027,771
iShares USD Development Bank Bonds UCITS ETF	1,190,251	4,543,077
Handelsbanken	569,611	4,411,285
Axfood Aktiebolag	208,748	4,378,801
iShares MSCI USA SRI UCITS ETF	423,415	4,165,767
UBS ETF - Sustainable Development Bank Bonds UCITS ETF	479,923	4,017,818
Topdanmark	86,999	3,704,275
iShares USD Corporate Bond 0-3yr ESG UCITS ETF	935,669	3,583,298
iShares EUR Bond ESG UCITS ETF	815,205	3,397,385
iShares EUR Corporate Bond 0-3yr ESG UCITS ETF	815,027	3,390,058
iShares EUR Government Bond Climate UCITS ETF	861,951	3,385,921
Ringkjoebing Landbobank	36,582	3,299,614
iShares II plc - iShares \$ Tips 0-5 UCITS ETF	807,613	3,132,841
Koninklijke Boskalis	114,129	3,116,849
OCI	93,775	2,893,665
iShares MSCI World SRI UCITS ETF	367,440	2,803,715
iShares USD TIPS UCITS ETF	13,928	2,646,470
Accell	53,432	2,555,328
iShares USD High Yield Corporate Bond ESG UCITS ETF	627,919	2,554,941
Jyske Bank	62,754	2,515,246
Arima Real Estate SOCIMI REIT	286,124	2,320,743
Invesco Quantitative Strategies ESG Global Equity Multi-Factor UCITS ETF	52,707	2,232,264
UBS ETF - JP Morgan Global Government ESG Liquid Bond UCITS ETF	283,188	2,214,818
SpareBank 1 SR-Bank	202,219	2,212,587
Rize Sustainable Future of Food UCITS ETF	555,548	2,205,049
2020 Bulkers	201,493	2,185,581
Grieg Seafood	185,065	2,172,326
NCC	189,696	2,094,684
Lyxor Green Bond DR UCITS ETF	45,000	2,058,284

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### FundLogic Alternatives p.l.c.

#### Pergola 90

#### Investment manager's report for the financial year ended 31 July 2022

The investment objective of the Sub-Fund is to provide shareholders with long term capital growth from a multi-asset portfolio and to deliver protection at 90% of the highest Net Asset Value per Share ever achieved by the Sub-Fund (the "Minimum Target NAV").

The Portfolio Strategy consists of long and short positions in a portfolio of securities and other assets through a systematic mechanism. This mechanism will allocate weights to an Equity Asset Group, a Fixed Income Asset Group and cash component as set out in the Supplement of the Sub-Fund. The mechanism seeks to maintain the anticipated realised volatility of the Portfolio Strategy close to 5%.

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 100.00% with an average exposure since launch of 99.31%.

The Sub-Fund was launched on 22 January 2020.

From 22 January 2020 (its inception) to 31 July 2022, the performance of the Sub-Fund is -9.42%.

From 31 July 2021 to 31 July 2022, the performance of the Share Class is -6.08%.

The Sub-Fund has an annualised volatility of 2.39%.

#### Pergola 90 Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Exchange traded funds: 5.89% (2021: 40.65%)		
	France: 0.00% (2021: 0.68%)	_	_
	Funds: 0.00% (2021: 0.68%)	_	_
	Ireland: 4.33% (2021: 33.67%)		
262 244 76 830 132 390 417 315 197 280 543 349 285 288	Funds: 4.33% (2021: 33.67%)  db x-trackers USDorate Bond UCITS ETF iShares Core EUR Corporate Bond UCITS ETF iShares Core EUR Government Bond UCITS ETF iShares Core GBP Corporate Bond UCITS ETF iShares Core UK Gilts UCITS ETF iShares EUR Corporate Bond Large Cap UCITS ETF iShares Global Corporate Bond EUR Hedged UCITS ETF Distributing iShares Global Corporate Bond UCITS ETF iShares Global Government Bond UCITS ETF iShares Global Inflation Linked Government Bond UCITS ETF iShares JP Morgan \$ Emerging Markets Bond UCITS ETF iShares JP Morgan EM Local Government Bond UCITS ETF iShares USD Corporate Bond UCITS ETF iShares USD Treasury Bond 1-3yr UCITS ETF iShares USD Treasury Bond 3-7yr UCITS ETF iShares USD Treasury Bond 7-10yr UCITS ETF	36,724 32,202 29,046 12,156 12,114 16,901 36,001 36,664 30,000 32,014 23,973 22,563 37,332 36,146 37,071 37,935	0.34 0.30 0.27 0.11 0.11 0.16 0.33 0.34 0.28 0.30 0.22 0.21 0.34 0.33 0.34
	Total Ireland	468,842	4.33
	Luxembourg: 1.56% (2021: 6.30%)		
128 142 136 130	Funds: 1.56% (2021: 6.30%)  Amundi Asset Management Euroorates UCITS ETF db x-trackers II Eurozone Government Bond UCITS ETF db x-trackers II Eurozone Government Bond Yield Plus UCITS ETF db x-trackers II Global Government Bond UCITS ETF db x-trackers II Global Inflation-Linked Bond UCITS ETF db x-trackers II Japan Government Bond UCITS ETF	32,331 29,112 24,822 29,663 31,181 21,251	0.30 0.27 0.23 0.27 0.29 0.20
	Total Luxembourg	168,360	1.56
	Total exchange traded funds	637,202	5.89
	Equities: 94.21% (2021: 58.28%)		
	Belgium: 0.00% (2021: 1.43%)	_	_
	Consumer, cyclical: 0.00% (2021: 1.43%)	_	_
	Denmark: 9.43% (2021: 17.35%)		
173	Consumer, non-cyclical: 0.25% (2021: 3.57%) Carlsberg	27,302	0.25
	Financial: 4.95% (2021: 13.78%) Sparekassen Sjaelland-Fyn Sydbank	356,519 178,732	3.30 1.65
1	Industrial: 4.23% (2021: 0.00%) Rockwool International	240	_

#### Pergola 90 Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 94.21% (2021: 58.28%) (continued)		
	Denmark: 9.43% (2021: 17.35%) (continued)		
	Industrial: 4.23% (2021: 0.00%) (continued)		
4,988	· · · · · · · · · · · · · · · · · · ·	456,906	4.23
	Total Denmark	1,019,699	9.43
	Germany: 59.03% (2021: 6.03%)		
7,085	Basic materials: 3.91% (2021: 2.46%) KWS Saat	422,975	3.91
	Communications: 0.00% (2021: 3.57%)	_	_
<b>5.00</b> 4	Consumer, cyclical: 15.17% (2021: 0.00%)	400.000	4 70
	Bertrandt Cewe Stiftung	192,602 453,358	1.78 4.19
,	Fielmann	994,787	9.20
	Consumer, non-cyclical: 10.08% (2021: 0.00%)		
	BayWa	176,064	1.63
	Eckert & Ziegler Strahlen- und Medizintechnik Suedzucker	412,898 501,035	3.82 4.63
	Financial: 16.51% (2021: 0.00%)		
,	Deutsche Pfandbriefbank	480,824	4.44
54,996 35,209	MLP VIB Vermoegen	314,577 991,133	2.91 9.16
	Industrial: 5.93% (2021: 0.00%)		
125,987	Deutz	512,263	4.74
834	Pfeiffer Vacuum Technology	128,436	1.19
4.00=	Technology: 7.43% (2021: 0.00%)	000.400	0.00
	Datagroup Mensch und Maschine Software	323,106 480,804	2.99 4.44
	Total Germany	6,384,862	59.03
	Netherlands: 9.97% (2021: 0.00%)		
3	<b>Communications: 0.00% (2021: 0.00%)</b> Nedap	173	_
	Financial: 9.97% (2021: 0.00%)		
	HAL Trust Van Lanschot Kempen	695,310 383,258	6.43 3.54
	Total Netherlands	1,078,741	9.97
	Norway: 1.53% (2021: 1.13%)		
	Industrial: 1.53% (2021: 0.00%)		
7,352	AF Gruppen	128,134	1.18

#### Pergola 90 Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Equities: 94.21% (2021: 58.28%) (continued)		
	Norway: 1.53% (2021: 1.13%) (continued)		
317,929	Industrial: 1.53% (2021: 0.00%) (continued) Carbon Transition	37,477	0.35
	Utilities: 0.00% (2021: 1.13%)	-	_
	Total Norway	165,611	1.53
	Singapore: 6.44% (2021: 0.00%)		
200,000	Industrial: 6.44% (2021: 0.00%) Hafnia	696,934	6.44
	Total Singapore	696,934	6.44
	Sweden: 5.10% (2021: 15.90%)		
	Basic materials: 0.00% (2021: 4.52%)	_	_
	Communications: 0.00% (2021: 3.85%)	_	_
	Consumer, non-cyclical: 0.00% (2021: 3.90%)	_	_
41,024	Financial: 5.10% (2021: 3.63%) Hufvudstaden	552,091	5.10
	Total Sweden	552,091	5.10
	Switzerland: 2.71% (2021: 16.44%)		
	Basic materials: 0.00% (2021: 3.56%)	-	_
	Consumer, non-cyclical: 0.00% (2021: 9.36%)	_	_
2	<b>Diversified: 0.04% (2021: 0.00%)</b> Metall Zug	3,965	0.04
	Financial: 1.70% (2021: 0.00%) Cie Financiere Tradition St. Galler Kantonalbank	160,177 23,324	1.48 0.22
90	<b>Utilities: 0.97% (2021: 3.52%)</b> Romande Energie	105,188	0.97
	Total Switzerland	292,654	2.71
	Total equities	10,190,592	94.21

#### Pergola 90 Schedule of investments as at 31 July 2022 (continued)

Financial assets at fair value through profit or loss

Financial derivative instruments: 0.13% (2021: 0.42%)

Counterparty	Total return swaps - unrealised gains: 0.13% (2021: 0.42%)	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap Pergola 90 Fund Reference Portfolio leg	10,822,687	13,604	0.13
	Total total return swaps - unrealised gains	-	13,604	0.13
	Total financial derivative instruments	_	13,604	0.13
	Total financial assets at fair value through profit or loss	-	10,841,398	100.23
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: (2.89%) (2021: (0.67%))			
Counterparty	Total return swaps - unrealised losses: (2.89%) (2021: (0.67%))	Notional €	Unrealised loss €	% of net assets
Morgan Stanley	Morgan Stanley Swap Pergola 90 Fund Financing leg	(10,827,794)	(312,970)	(2.89)
	Total total return swaps - unrealised losses	_	(312,970)	(2.89)
	Total financial derivative instruments	_	(312,970)	(2.89)
	Total financial liabilities at fair value through profit or loss	_	(312,970)	(2.89)
			Fair value €	% of net assets
	Total value of investments (Cost: € 10,764,784)		10,528,428	97.34
	Due from broker		312,457	2.89
	Other net liabilities		(24,550)	(0.23)
	Net assets attributable to holders of redeemable participating	ng shares	10,816,335	100.00
	Analysis of portfolio		Fair value €	% of total assets
	Transferable securities admitted to official stock exchange listing in/on another regulated market  Over the counter financial derivative instruments  Due from broker  Other assets  Total assets	or dealt - =	10,827,794 13,604 312,457 23,089 11,176,944	96.88 0.12 2.80 0.20 100.00

#### Pergola 90 Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		<b>€</b> 74,811,457
	Nominal	Cost
Material purchases	holdings	€
Fielmann	77,936	3,727,792
SSAB	601,864	2,918,518
Suedzucker	190,046	2,573,358
NCC	165,343	2,228,041
VIB Vermoegen	65,336	2,135,355
Ringkjoebing Landbobank	19,474	1,997,019
GFT Technologies	42,344	1,655,374
HAL Trust	11,598	1,605,145
Kitron	784,362	1,486,792
Deutsche Pfandbriefbank	142,126	1,399,107
Deutz	281,345	1,312,825
Tecan	3,800	1,199,990
Dios Fastigheter	129,751	1,110,191
Pexip	131,700	1,074,863
Cewe Stiftung	11,336	1,028,000
Panoro Energy	294,369	933,702
Ferronordic	27,866	927,718
Sydbank	30,742	926,165
Mensch und Maschine Software	17,315	877,261
Datagroup	10,579	875,941
Grieg Seafood	78,260	868,408
BKW	7,661	855,023
Elmos Semiconductor	17,952	827,245
Sparekassen Sjaelland-Fyn	31,893	801,468
db x-trackers USDorate Bond UCITS ETF	56,503	794,038
iShares USD Treasury Bond 3-7yr UCITS ETF	6,264	767,217
iShares USD Treasury Bond 1-3yr UCITS ETF	6,411	758,346

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### Pergola 90 Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		€ 82,792,242
	Nominal	Proceeds
Material disposals	holdings	€
SSAB	601,864	3,193,672
Ringkjoebing Landbobank	27,641	3,041,402
Fielmann	52,726	2,632,377
Suedzucker	153,660	2,052,176
NCC	165,343	1,951,920
GFT Technologies	42,344	1,782,166
BKW	14,857	1,680,600
Kitron	784,362	1,505,682
Axfood Aktiebolag	64,823	1,485,659
Sydbank	47,974	1,341,378
Dios Fastigheter	129,751	1,192,099
Tecan	3,800	1,159,568
Grieg Seafood	78,260	1,125,110
VIB Vermoegen	30,127	1,106,255
Invesco Russell 2000 UCITS ETF	10,554	1,003,695
Comet	3,287	985,920
iShares USD Treasury Bond 7-10yr UCITS ETF	5,296	970,177
iShares USD Treasury Bond 1-3yr UCITS ETF	8,126	965,769
Elkem	216,381	957,417
Deutsche Pfandbriefbank	88,790	950,719
iShares Global Corporate Bond EUR Hedged UCITS ETF Distributing	9,433	942,301
Auto1	36,314	941,326
db x-trackers USDorate Bond UCITS ETF	68,446	940,481
Emmi	938	929,643
iShares USD Treasury Bond 3-7yr UCITS ETF	7,476	913,778
Invesco S&P 500 UCITS Accumulating ETF	12,745	871,479
iShares Core EUR Corporate Bond UCITS ETF	6,723	871,312
Panoro Energy	294,369	859,002
Kongsberg Gruppen	23,838	858,740
iShares USD Corporate Bond UCITS ETF	7,982	858,367
Elmos Semiconductor	17,952	852,687
SSAB	178,303	831,844

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### SciBeta HFI US Equity 6F EW (USD) UCITS ETF Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Scientific Beta United States HFI Multi Beta Multi Strategy Six Factor EW Market Beta Adjusted (Leverage) Net Return denominated in USD (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Scientific Beta United States HFI Multi Beta Multi Strategy Six Factor EW Market Beta Adjusted (Leverage) Net Return is an index designed to have allocation to a portfolio of equities and equity related securities that are listed or traded on any stock exchange that is located in North America through equally weighted allocations to 6 sub-indices. Each sub-index will reflect one of the six following investment styles: Value, Momentum, Low Volatility, Size, Profitability and Investment.

From 11 February 2020 (its inception) to 31 July 2022, the performance of the Sub-Fund is 12.01%, compared to 13.54% for the Scientific Beta USA HFE Multi-Beta Multi-Strategy Equal Weight (Six-Factor) Index.

From 31 July 2021 to 31 July 2022, the performance of the Sub-Fund is -6.84%, compared to -6.32% for the Index.

From 11 February 2020 (its inception) to 31 July 2022, the Sub-Fund has an annualised volatility of 30.01% compared to 29.96% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.03% versus the Index.

# SciBeta HFI US Equity 6F EW (USD) UCITS ETF Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 93.80% (2021: 93.84%)		
	Australia: 6.11% (2021: 0.00%)		
204,375	Basic materials: 6.11% (2021: 0.00%) Glencore	1,148,639	6.11
	Total Australia	1,148,639	6.11
	Denmark: 16.47% (2021: 21.85%)		
29,833	Consumer, non-cyclical: 3.03% (2021: 0.00%) Scandinavian Tobacco	568,726	3.03
110,568	Financial: 10.05% (2021: 18.89%) Jeudan Spar Nord Bank Sydbank	116,265 1,259,853 513,536	0.62 6.70 2.73
14,692	Industrial: 3.39% (2021: 2.96%) Dampskibsselskabet Norden	636,626	3.39
	Total Denmark	3,095,006	16.47
	Finland: 6.40% (2021: 0.00%)		
27,980	Financial: 6.40% (2021: 0.00%) Sampo	1,202,246	6.40
	Total Finland	1,202,246	6.40
	Georgia: 0.00% (2021: 0.22%)	_	_
	Energy: 0.00% (2021: 0.22%)	_	_
	Germany: 33.77% (2021: 22.10%)		
7,681	<b>Basic materials: 2.49% (2021: 2.30%)</b> KWS Saat	467,566	2.49
26,535	Communications: 2.44% (2021: 0.00%) 1&1	458,065	2.44
16,534	Consumer, cyclical: 3.54% (2021: 2.69%) Fielmann	665,252	3.54
	Consumer, non-cyclical: 11.36% (2021: 6.53%) Eckert & Ziegler Strahlen- und Medizintechnik Suedzucker	1,446,073 687,525	7.70 3.66
29,593	Financial: 2.69% (2021: 4.35%) Wuestenrot & Wuerttembergische	506,328	2.69
	Industrial: 4.40% (2021: 3.51%) Pfeiffer Vacuum Technology Vossloh	489,608 335,748	2.61 1.79

# SciBeta HFI US Equity 6F EW (USD) UCITS ETF Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 93.80% (2021: 93.84%) (continued)		
	Germany: 33.77% (2021: 22.10%) (continued)		
5,395	<b>Technology: 2.65% (2021: 0.00%)</b> SAP	498,832	2.65
	Utilities: 4.20% (2021: 2.72%) Energiekontor Uniper	762,021 29,112	4.05 0.15
	Total Germany	6,346,130	33.77
	Luxembourg: 0.00% (2021: 3.42%)	_	_
	Communications: 0.00% (2021: 3.42%)	_	_
	Netherlands: 0.00% (2021: 3.63%)	_	_
	Financial: 0.00% (2021: 3.63%)	_	_
	Norway: 9.18% (2021: 2.18%)		
47,971	Communications: 3.11% (2021: 0.00%) Atea	584,534	3.11
69,800	<b>Consumer, non-cyclical: 3.20% (2021: 0.00%)</b> Orkla	601,143	3.20
55,840	Financial: 2.87% (2021: 2.18%) SpareBank 1 Nord Norge	540,061	2.87
	Total Norway	1,725,738	9.18
	Sweden: 11.62% (2021: 22.94%)		
14,098	Basic materials: 1.10% (2021: 6.88%) Svenska Cellulosa	207,146	1.10
34,041	Consumer, cyclical: 2.76% (2021: 4.83%) New Wave	518,203	2.76
30,566 226,190	Consumer, non-cyclical: 5.95% (2021: 0.00%) Biotage Cloetta	667,975 450,377	3.55 2.40
	Financial: 0.00% (2021: 7.59%)	_	_
32,895	Industrial: 1.81% (2021: 3.64%) NCC	339,431	1.81
	Total Sweden	2,183,132	11.62
	Switzerland: 10.25% (2021: 17.50%)		
	Communications: 0.00% (2021: 3.88%)	_	_

# SciBeta HFI US Equity 6F EW (USD) UCITS ETF Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss		Fair value US\$	% of net assets
	Equities: 93.80% (2021: 93.84%) (continued)			
	Switzerland: 10.25% (2021: 17.50%) (continued)			
2,702	<b>Consumer, cyclical: 2.65% (2021: 0.00%)</b> ALSO		498,185	2.65
	Consumer, non-cyclical: 0.00% (2021: 2.75%)		_	_
	Financial: 4.67% (2021: 7.20%) Basellandschaftliche Kantonalbank Berner Kantonalbank		342,461 535,468	1.82 2.85
6,713	Industrial: 2.93% (2021: 3.67%) Bobst		549,784	2.93
	Total Switzerland	-	1,925,898	10.25
	Total equities	-	17,626,789	93.80
	Financial derivative instruments: 1.98% (2021: 3.26%)			
		Notional	Unrealised	% of net
Counterparty	Total return swaps - unrealised gains: 1.98% (2021: 3.26%)	US\$	gain US\$	assets
Morgan Stanley	Morgan Stanley Swap SciBeta HFI US Equity 6F EW (USD) UCITS ETF Reference Portfolio Leg	18,796,334	105,725	0.56
Morgan Stanley	SciBeta HFI US Equity 6F EW (USD) UCITS ETF Financing Leg	17,893,320	266,532	1.42
	Total total return swaps - unrealised gains	-	372,257	1.98
	•	-		
	Total financial derivative instruments	-	372,257	1.98
	Total financial assets at fair value through profit or loss	-	17,999,046	95.78
	Financial liabilities at fair value through profit or loss			
	Financial derivative instruments: 0.00% (2021: (2.07%))		Unrealised loss US\$	% of net assets
	Total return swaps - unrealised losses: 0.00% (2021: (2.07%))	)		
			Fair value US\$	% of net assets
	Total value of investments (Cost: US\$ 12,480,471)		17,999,046	95.78
	Cash and cash equivalents		32	-
	Due from broker		803,404	4.28
	Other net liabilities		(10,492)	(0.06)
	Net assets attributable to holders of redeemable participatin	g shares	18,791,990	100.00

# SciBeta HFI US Equity 6F EW (USD) UCITS ETF Schedule of investments as at 31 July 2022 (continued)

Analysis of portfolio	Fair value US\$	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	17,626,789	93.49
Over the counter financial derivative instruments	372,257	1.97
Cash and cash equivalents	32	_
Due from broker	803,404	4.26
Other assets	51,726	0.28
Total assets	18,854,208	100.00

#### SciBeta HFI US Equity 6F EW (USD) UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		US\$ 115,162,762
-	Nominal	Cost
Material purchases	holdings	US\$
Van Lanschot Kempen	241,199	6,960,347
Suedzucker	290,166	4,665,039
Cewe Stiftung	37,405	4,399,761
Bobst	39,454	3,579,092
VIB Vermoegen	56,036	3,443,767
Krones	27,866	3,098,679
Fielmann	50,060	2,994,759
Glencore	440,344	2,944,592
KWS Saat	34,551	2,931,720
Huber + Suhner	27,246	2,716,946
St. Galler Kantonalbank	5,019	2,575,480
Deutsche Pfandbriefbank	197,448	2,504,809
TX	13,716	2,461,732
RTL	38,175	2,457,545
HAL Trust	12,996	2,442,053
Wuestenrot & Wuerttembergische	109,513	2,405,335
Sixt SE	13,688	2,404,949
Energiekontor	25,115	2,389,684
BioGaia	92,216	2,354,357
Luzerner Kantonalbank	4,767	2,340,628
Spar Nord Bank	434,542	1,886,253
Berner Kantonalbank	7,136	1,716,980
MLP	195,211	1,711,917
CropEnergies	129,712	1,667,151
New Wave	87,095	1,563,166
Ascom	95,220	1,541,769
Hufvudstaden	89,795	1,476,306
Grieg Seafood	205,795	1,468,322
Eckert & Ziegler Strahlen- und Medizintechnik	32,905	1,444,285
Orkla	236,726	1,428,255
Orron Energy	32,176	1,385,410
H Lundbeck	50,343	1,381,518
GFT Technologies	28,437	1,376,530
Chocoladefabriken Lindt & Spruengli	10	1,333,185
Intershop	1,912	1,303,158
Inficon	1,054	1,267,930
PostNL	311,482	1,258,310
Sampo	27,980	1,251,231
Austria Technologie & Systemtechnik	24,000	1,247,106
Atea	134,338	1,221,512
Procter & Gamble	7,306	1,165,522

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### SciBeta HFI US Equity 6F EW (USD) UCITS ETF Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

US\$ 115,216,745 Total disposals in the year Nominal **Proceeds** holdings Material disposals US\$ Van Lanschot Kempen 241.199 6.943.478 332.503 Suedzucker 5,272,359 Cewe Stiftung 37,405 4,227,568 VIB Vermoegen 63,840 3,654,219 Huber + Suhner 36,328 3,603,733 6,692 St. Galler Kantonalbank 3,401,567 **RTL** 50,900 3,179,908 Luzerner Kantonalbank 6,356 3,083,880 32,741 Bobst 3,078,619 **HAL Trust** 17,328 3,046,009 27,866 2,993,463 Krones **KWS Saat** 32,624 2,800,604 Fielmann 41,048 2,709,436 Deutsche Pfandbriefbank 197,448 2,586,610 13.716 2.439.509 2,398,680 Wuestenrot & Wuerttembergische 106.560 Energiekontor 25,971 2,354,437 Sixt SE 13,688 2,315,694 SSAB 1.111.975 2.279.009 105.633 Jvske Bank 2,222,455 BioGaia 92,216 2,173,828 Ascom 142,830 2,104,778 **New Wave** 116.468 2.043.211 127,571 Hufvudstaden 1,910,444 Chocoladefabriken Lindt & Spruengli 15 1,903,806 **Grieg Seafood** 205,795 1,854,830 Glencore 235,969 1,751,009 CropEnergies 129,712 1,665,773 MLP 195,211 1,629,857 Sydbank 60,422 1,589,886 Spar Nord Bank 389,848 1,458,687 H Lundbeck 50,343 1,442,897 147,011 1,397,377 NCC Orron Energy 32,176 1,332,780 24,000 Austria Technologie & Systemtechnik 1,330,834 Intershop 1,912 1,327,553 Inficon 1,054 1,307,134 **GFT Technologies** 28,437 1,264,777

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### Zebra Kante™ 80 Protect Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to provide Shareholders with long term exposure to the performance of a portfolio basket with 80% of the highest Net Asset Value ("NAV") being protected as minimum exit NAV.

The Investment Portfolio will have exposure to a sub-set of US equities (as selected by the Sub-Investment Manager under a proprietary methodology described below). The US equities will be large capitalisation and will be listed or traded on the Markets referred to in Appendix II of the Prospectus (with no specific industry focus). The Sub-Fund may also have exposure to cash at certain times. The Investment Manager rebalances (potentially on a daily basis) the exposure between the Investment Portfolio and cash through the Portfolio Swap as agreed between the Investment Manager and the Approved Counterparty (as further described below), on the basis of certain volatility rules summarised below. The rebalancing seeks to control the volatility risk of the Portfolio Strategy by reducing the allocation to the Investment Portfolio if and when the realised volatility of the Portfolio Strategy, as observed for certain periods, increases. The volatility budget (i.e. the maximum targeted level of annualised change in value of the Portfolio Strategy) will be between 9% and 13% over the term of the Portfolio Swap and is determined by the Sub-Investment Manager on a discretionary basis.

80% of the highest Net Asset Value per share is protected as minimum Exit Net Asset Value via the purchase of a put option.

As at 31 July 2022, the Sub-Fund's exposure to the portfolio strategy is 61.87% with an average exposure since launch of 84.58%.

Please find below an extract of the Sub Investment Manager's report on the discretionary strategy:

#### **Economic Outlook**

The US unemployment rate was 3.6% in June 2022, compared to a Pandemic peak of 14.8% in April 2020 versus 3.5% in (pre-Pandemic) February 2020;

The ten-year Treasury closed July with a yield of 2.66%, compared to the Pandemic low of 0.52% in August 2020;

The most recent annual CPI was at 9.1% compared to a recent Pandemic low of 0.22% in May 2020, versus a 2.2% average annual rate since December 1999;

The December PMI was at 57.6% with most components decelerating, the notable exceptions were increasing Imports and Employment;

WTI was trading at \$98.62 at the end of July, versus \$18.84 at the end of April 2020;

Baltic Dry Index (shipping costs) was at 1,895 at the end of July versus 487 at the end of Jan 2020.

#### **Investment Outlook and Strategy**

For the period the S&P 500 Low Volatility Index was up 4.50% while the S&P 500 was down -4.66%. Both Indices are down -4.72 and -12.59 respectively, 2022 year to date.

The Zebra Kante Equity portfolio underperformed the S&P 500 Low Volatility Index by 3.95% while outperforming the S&P 500 by 5.21% during the period. 2022 year to date the portfolio underperformed S&P 500 Low Vol Index by 2.55% and while outperforming the SPX by 5.32 %.

The portfolio demonstrated substantially lower volatility and beta relative to the S&P 500 during the period. The portfolios overall risk, as measured by Value at Risk (VaR), was within historical averages and sector contribution to risk were in line with sector allocations.

During the 12-month period, relative to the S&P 500, negative Stock Selection was offset by positive Style Factor return leading to positive excess returns for the period. The portfolio's negative factor exposures to momentum and earnings variability were the main detractors of return, while low volatility and beta were the main drivers of positive return. Interestingly owning less popular stocks was a relatively neutral factor for the portfolio but two significant by-products of low popularity are low volatility and beta.

### Zebra Kante™ 80 Protect Investment manager's report for the financial year ended 31 July 2022 (continued)

#### **Investment Outlook and Strategy (continued)**

Measures of high popularity can signal a level of disagreement about what is a fair price for a stock. Year on year the SPX is only down 4.66% after rising over 9.00% through year end 2021, then up over 8.00% during July 2022. The over-all market environment beginning with the rally in April of 2020 (but reversed during Q1 2022) has been a period marked by strong investor preferences, particularly in the US, for those stocks where disagreement and uncertainty are highest. In other words, investors have rewarded those stocks where it is most unclear what lies ahead. All of that being said, in aggregate, the style factors have been positively influencing the relative performance of the portfolio while stock selection has been slightly negative.

As discussed above, during the period, Stock Selection has been slightly negative offset by strong Factor performance. The best performing sectors in the S&P 500 were Energy (+44.67%) and Utilities (+4.81%) while the worst were Communication Services (-27.61%), Consumer Discretionary (-20.13%) and Information Technology (-16.95%).

The Sub-Fund was launched on 25 March 2021.

From 25 March 2021 (its inception) to 31 July 2022, the performance of the A USD share class is -5.93%.

From 13 July 2021 (its inception) to 31 July 2022, the performance of the B USD share class is -7.77%.

From 13 July 2021 (its inception) to 31 July 2022, the performance of the B EUR share class is -9.05%.

From 13 July 2021 (its inception) to 31 July 2022, the performance of the D EUR share class is -9.05%.

From 12 August 2021 (its inception) to 31 July 2022, the performance of the A EUR share class is -10.07%.

From 31 July 2021 to 31 July 2022, the performance of the A USD share class is -8.74%.

From 31 July 2021 to 31 July 2022, the performance of the B USD share class is -8.74%.

From 31 July 2021 to 31 July 2022, the performance of the B EUR share class is -9.97%.

From 31 July 2021 to 31 July 2022, the performance of the D EUR share class is -9.97%.

From 12 August 2021 to 31 July 2022, the performance of the A EUR share class is -10.07%.

From 25 March 2021 (its inception) to 31 July 2022, annualised volatility of A USD share class is 9.21%.

From 13 July 2021 (its inception) to 31 July 2022, annualised volatility of B USD share class is 9.17%.

From 13 July 2021 (its inception) to 31 July 2022, annualised volatility of B EUR share class is 9.18%.

From 13 July 2021 (its inception) to 31 July 2022, annualised volatility of D EUR share class is 9.18%.

From 12 August 2021 (its inception) to 31 July 2022, annualised volatility of A EUR share class is 9.10%.

#### Zebra Kante™ 80 Protect Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 96.33% (2021: 93.09%)		
	Netherlands: 0.00% (2021: 7.09%)	_	_
	Consumer, cyclical: 0.00% (2021: 7.09%)	_	_
	Sweden: 0.66% (2021: 0.00%)		
28,365	Consumer, non-cyclical: 0.66% (2021: 0.00%) Aprea Therapeutics	27,230	0.66
	Total Sweden	27,230	0.66
	United States: 95.67% (2021: 86.00%)		
,	Basic materials: 8.44% (2021: 3.72%) AdvanSix Arconic	183,288 165,098	4.44 4.00
542	Communications: 0.03% (2021: 6.65%) Marchex	1,084	0.03
2,567	Consumer, cyclical: 1.02% (2021: 1.98%) Chuy's Holdings Mesa Air NVR	23,030 5,801 13,179	0.56 0.14 0.32
15,862 5,783 2,603 6,961 2,677 23,570 27,392 12,000 8,932 81,928 309 24,840 9,775 5,318	Adicet Bio Adverum Biotechnologies Aerie Pharmaceuticals Akero Therapeutics Alector Alico Altimmune Amicus Therapeutics Applied Molecular Transport Aravive Assertio Holdings Biogen Information Services Group NGM Biopharmaceuticals Opiant Pharmaceuticals Personalis	175,537 285,914 23,159 40,539 26,655 71,141 97,550 283,076 272,824 22,800 7,798 319,519 66,454 185,306 141,542 54,616 29,815	4.26 6.93 0.56 0.98 0.65 1.72 2.37 6.86 6.61 0.55 0.19 7.74 1.61 4.49 3.43 1.32 0.72
	Energy: 5.43% (2021: 10.28%) Aemetis Gulfport Energy	147,581 76,393	3.58 1.85
,	Financial: 7.91% (2021: 10.31%) Alerus Financial Atlantic Union Bankshares	168,685 157,592	4.09 3.82
,	Industrial: 9.16% (2021: 12.19%) Advanced Emissions Solutions Allied Motion Technologies	80,445 140,196	1.95 3.40

#### Zebra Kante™ 80 Protect Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair	value through	profit or loss	S		Fair value US\$	% of net assets
	Equities: 96.33% (2021: 93.09%) (continued)						
	United States: 95.67% (	2021: 86.00%)	(continued)				
1,563	Industrial: 9.16% (2021 Applied Industrial Techno		tinued)			157,222	3.81
292 10,449 9,290 4,256	Technology: 12.69% (26 8x8 ACM Research ACV Auctions Aehr Test Systems Allscripts Healthcare Sol Amtech Systems Benefitfocus	ŕ				14,127 161,474 2,158 119,223 146,968 33,282 46,670	0.34 3.91 0.05 2.89 3.56 0.81 1.13
	<b>Total United States</b>				_ _	3,947,741	95.67
	Total equities				_	3,974,971	96.33
	Financial derivative ins	truments: 2.45	% (2021: 6.1 <sub>0</sub>	4%)			
Counterparty	Total return swaps - un	realised gains:	2.45% (2021	: 5.87%)	Notional US\$	Unrealised gain US\$	% of net assets
Morgan Stanley	Morgan Stanley Swap Zebra Kante™ 80 Protec	et Reference Po	rtfolio Leg		4,132,225	100,907	2.45
	Total total return swaps	s - unrealised g	jains		_	100,907	2.45
	Forward currency cont	racts - unrealis	ed gains: 0.0	00% (2021:	: 0.27%)		
	Total financial derivative	e instruments			_	100,907	2.45
	Total financial assets a	t fair value thro	ough profit o	r loss	_	4,075,878	98.78
	Financial liabilities at fa	air value throug	gh profit or le	oss			
	Financial derivative ins	truments: (1.8	5%) (2021: 0.	00%)			
Counterparty	Total return swaps - un 0.00%)	realised losses	s: (1.68%) (20	)21:	Notional US\$	Unrealised loss US\$	% of net assets
Morgan Stanley	Morgan Stanley Swap Zebra Kante™ 80 Protec	ct Financing Leg	ı		(3,975,044)	(69,158)	(1.68)
	Total total return swaps	s - unrealised l	osses		_	(69,158)	(1.68)
	Forward currency cont	racts - unrealis	ed losses: ((	).17%) (20 <i>2</i>	21: 0.00%)		
Counterparty Northern Trust Northern Trust Northern Trust Northern Trust Northern Trust	EUR 666,500 EUR 395,470 EUR 81,370 EUR 18,200	USD USD USD	684,520 406,162 83,570 18,584 10,926	0.9737 0.9737 0.9737 0.9793 0.9793	Maturity date 22/08/2022 22/08/2022 22/08/2022 22/08/2022 22/08/2022	Unrealised loss US\$ (4,173) (2,476) (509) (6) (4)	% of net assets (0.10) (0.06) (0.01)

#### Zebra Kante™ 80 Protect Schedule of investments as at 31 July 2022 (continued)

Financial liabilities at fair value through profit or loss

Financial derivative instruments: (1.85%) (2021: 0.00%) (continued)

Forward currency contracts - unrealised losses: (0.17%) (2021: 0.00%) (continued)

	Currency		Currency			Maturity	Unrealised	% of net
Counterparty		0.000	sells	0.047	0.0704	date	loss US\$	assets
Northern Trust	EUR	2,200	USD	2,247	0.9791	22/08/2022	(1)	_
	Total forward cu	rrency	contracts - un	realised loss	ses	_	(7,169)	(0.17)
		•				_	· · · · · · · · · · · · · · · · · · ·	
	Total financial de	erivativ	e instruments	•		_	(76,327)	(1.85)
	T-4-16	. 1. 11141	-4.6-1			-	(70.007)	(4.05)
	Total financial lia	abilities	at fair value i	tnrougn prot	it or ioss	-	(76,327)	(1.85)
							Fair value	% of net
							US\$	assets
	Total value of in		nts				3,999,551	96.93
	(Cost: US\$ 3,990	,460)					3,333,331	30.33
	Due from broker	•					127,079	3.08
		_						
	Other net liabilit	ies					(360)	(0.01)
	Net assets attrib	utable	to holders of i	redeemable r	participatin	g shares	4,126,270	100.00
		444010					.,.20,2.0	
							Fair value	% of total
	Analysis of portf	olio					US\$	assets
	Transferable secu			al stock excha	ange listing	or dealt	0.074.074	04.00
	in/on another regulation in another regulation in another regulation.			trumonte			3,974,971 100,907	94.26 2.39
	Due from broker	iliailGa	i uciivalive iiisi	uunents			127,079	3.01
	Other assets						13,894	0.34
	Total assets					_	4,216,851	100.00
						=		

#### Zebra Kante™ 80 Protect Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		US\$ 15,990,748
	Nominal	Cost
Material purchases	holdings	US\$
Altimmune	120,762	798,011
ATN International	13,286	530,505
American Software	24,231	524,009
AlloVir	72,265	502,966
Amicus Therapeutics	58,784	481,218
ACM Research	12,566	430,907
Alico	11,240	429,536
AdvanSix	8,777	374,146
Alphabet	129	363,966
Westlake Chemical	4,087	356,999
ACV Auctions	24,847	356,306
Ramaco Resources	21,725	344,776
ASGN	3,201	343,627
Alerus Financial	12,643	327,493
BCB Bancorp	17,549	313,714
Ameris Bank	7,017	305,520
Adicet Bio	25,863	291,993
Assertio Holdings	101,903	279,295
Aemetis	27,439	253,495
	19,197	
Albany International		250,587
Albany International	2,863 37,806	235,883
Annexon	37,806	183,871
Lowe's	865 0.365	182,195
ACADIA Pharmaceuticals	9,265	180,575
Nevro	2,052	180,514
AFC Gamma	8,988	179,760
ADMA Biologics	133,563	178,974
aTyr Pharma	20,223	178,974
Chipotle Mexican Grill	94	178,553
Arko	19,197	178,148
Arconic	7,131	178,132
Appfolio	1,590	178,064
Airbnb	1,168	177,256
Northfield Bancorp	9,800	172,382
Amerant Bank	5,384	172,073
a.k.a. Brands	20,369	171,711
Pfizer	3,473	171,254
Bristol-Myers Squibb	2,521	171,252
HEICO	1,344	171,226
T-Mobile US	1,224	171,152
Acutus Medical	54,167	169,543
Acumen Pharmaceuticals	29,427	167,734
Atea	28,381	167,732
Arlo Technologies	19,733	167,731
Banc of California	8,527	167,726
A10 Networks	12,716	167,724
Accel Entertainment	12,728	164,446
ACI Worldwide	6,045	164,061
NGM Biopharmaceuticals	12,343	160,212
•	,	<b>,</b> -

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

#### Zebra Kante™ 80 Protect Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year		US\$ 15,479,648
	Nominal	Proceeds
Material disposals	holdings	US\$
Altimmune	97,192	739,579
ATN International	13,286	534,631
AlloVir	72,265	476,658
American Software	24,231	470,269
Westlake Chemical	4,087	403,898
ASGN	3,201	375,957
Ferrari	1,360	363,066
Alico	8,563	359,846
BCB Bancorp	17,549	334,893
Southwestern Energy	63,935	331,599
Ramaco Resources	21,725	331,524
Alphabet	129	311,304
Ameris Bank	7,017	293,661
Intercontinental Exchange	2,421	289,382
Edwards Lifesciences	2,680	283,919
Amicus Therapeutics	31,392	279,152
GreenSky	24,942	272,270
ACADIA Pharmaceuticals	9,265	242,280
Albany International	2,863	237,572
Adicet Bio	14,142	226,684
ACV Auctions	24,555	225,627
Atea	28,381	200,937
ACM Research	3,000	200,510
Airbnb	1,168	193,000
California Resources	4,590	191,816
ADMA Biologics	133,563	189,659
Acumen Pharmaceuticals	29,427	188,627
	19,733	187,661
Arlo Technologies HEICO	1,344	186,950
Lowe's	865	
a.k.a. Brands		181,477
	20,369	180,299
Appfolio A10 Networks	1,590 12,716	179,177
AFC Gamma	•	177,897 175,066
	8,988	175,266
AdvanSix	4,112	174,513
Northfield Bancorp	9,800	171,696
Accel Entertainment	12,728	169,919
Vontier	4,895	166,087
Alerus Financial	5,797	165,215
Innospec	1,761	159,194
Arko	19,197	157,676
ACI Worldwide	6,045	157,291
United Parcel Service	816	156,998
First Bancorp	5,328	155,379
Banc of California	8,527	155,021

The statement of material disposals reflect the aggregate disposals of a security greater than one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### Morgan Stanley Alpha Tracker UCITS Fund Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is to seek medium to long term capital appreciation by providing Shareholders with a return equivalent to the performance of the Morgan Stanley Alpha Tracker Index (the "Index") before all fees and expenses charged to, or incurred by, the Sub-Fund.

The Index is designed to deliver exposure that approximates the return profile of a broad-based universe of hedge fund investment styles, by investing in a broad range of traditional assets and quantitative investment strategy indices. The hedge fund styles that the Index aims to track are: Equity Hedge Style, Macro Style, Event Driven and Relative Value Style.

From 18 June 2021 (its inception) to 31 July 2022, the performance of the B USD Share Class is -3.07%, compared to -2.64% for the Index.

From 31 August 2021 (its inception) to 31 July 2022, the performance of the A CHF Share Class is -6.10%, compared to -4.10% for the Index.

From 9 February 2022 (its inception) to 31 July 2022, the performance of the A USD Share Class is -3.61%, compared to -3.28% for the Index.

From 31 July 2021 to 31 July 2022, the performance of the B USD Share Class is -3.80%, compared to -3.42% for the Index.

From 31 August 2021 to 31 July 2022, the performance of the A CHF Share Class is -6.10%, compared to -4.10% for the Index.

From 9 February 2022 to 31 July 2022, the performance of the A USD Share Class is -3.61%, compared to -3.28% for the Index.

The B USD Share Class has an annualized volatility of 8.27% compared to 8.24% for the Index.

The A CHF Share Class (31 August 2021 to 31 July 2022) has an annualized volatility of 8.64% compared to 8.61% for the Index.

The A USD Share Class (9 February 2022 to 31 July 2022) has an annualized volatility of 10.02% compared to 9.99% for the Index.

In terms of tracking error (annualized standard deviation of the difference in performance between the return of the Sub-Fund and its benchmark) the Sub-Fund has achieved a low tracking error at 0.04% versus the Index since launch.

# Morgan Stanley Alpha Tracker UCITS Fund Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets
	Equities: 103.76% (2021: 87.25%)		
	Canada: 12.76% (2021: 0.00%)		
35,223	Basic materials: 3.85% (2021: 0.00%) Teck Resources	1,035,204	3.85
64,858	<b>Energy: 8.91% (2021: 0.00%)</b> Canadian Solar	2,392,611	8.91
	Total Canada	3,427,815	12.76
	United States: 91.00% (2021: 87.25%)		
	Basic materials: 10.79% (2021: 3.74%) AdvanSix Arconic Mativ	1,442,454 633,957 821,800	5.37 2.36 3.06
	Communications: 5.32% (2021: 16.53%) Alphabet Clear Channel Outdoor	1,011,984 416,417	3.77 1.55
67,141	Consumer, cyclical: 4.20% (2021: 12.40%) IMAX	1,128,640	4.20
32,915 4,801 138,011 47,430 15,315 2,701	Chinook Therapeutics Cutera Globus Medical Pennant Group	754,690 1,230,692 873,926 469,237 877,929 710,922 158,522 438,646 246,582	2.81 4.58 3.25 1.75 3.27 2.65 0.59 1.63 0.92
28,281 17,774	Energy: 20.46% (2021: 11.12%) Aemetis Alpha Metallurgical Resources Archaea Energy REX American Resources  Financial: 4.56% (2021: 13.83%) Axos Financial	1,316,400 2,022,270 463,243 1,696,706	4.90 7.53 1.72 6.31
	Xenia Hotels & Resorts	38,833	0.14
24,928 10,535	Industrial: 13.59% (2021: 6.88%) AerSale Allied Motion Technologies Atkore Janus International	731,323 671,560 1,045,809 1,204,901	2.72 2.50 3.89 4.48
40,617 50,428	Technology: 10.63% (2021: 2.91%) ACV Auctions Allscripts Healthcare Solutions American Software E2open Parent	481,340 642,561 901,653 472,405	1.79 2.39 3.36 1.76

#### Morgan Stanley Alpha Tracker UCITS Fund Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss	Fair value US\$	% of net assets				
	Equities: 103.76% (2021: 87.25%) (continued)						
	United States: 91.00% (2021: 87.25%) (continued)						
75,471	<b>Technology: 10.63% (2021: 2.91%) (continued)</b> PlayAGS	357,733	1.33				
	Total United States	24,452,293	91.00				
	Total equities	27,880,108	103.76				
	Financial derivative instruments: 0.42% (2021: 3.86%)						
	Total return swaps - unrealised gains: 0.00% (2021: 3.86%)						
	Forward currency contracts - unrealised gains: 0.42% (2021: 0.00%)						
Counterparty Northern Trust Northern Trust	CHF 137,500 USD 143,998 0.9549 22/08/2022	Unrealised gain US\$ 563 112,930	% of net assets - 0.42				
Northern Trust							
	Total financial derivative instruments	113,493	0.42				
	Total financial derivative instruments	113,493	0.42				
	Total financial assets at fair value through profit or loss	27,993,601	104.18				
	Financial liabilities at fair value through profit or loss						
	Financial derivative instruments: (9.50%) (2021: 0.00%)						
Counterparty	Total return swaps - unrealised losses: (9.50%) (2021: Notional US\$	Unrealised loss US\$	% of net assets				
	Morgan Stanley Swap Alpha Tracker Fund Financing Leg Alpha Tracker Fund Reference Portfolio Leg (27,880,108) 26,706,960	(2,261,942) (291,874)	(8.42) (1.08)				
	Total total return swaps - unrealised losses	(2,553,816)	(9.50)				
	Total financial derivative instruments	(2,553,816)	(9.50)				
	Total financial liabilities at fair value through profit or loss	(2,553,816)	(9.50)				
		Fair value US\$	% of net assets				
	Total value of investments (Cost: US\$ 28,075,346)	25,439,785	94.68				
	Due from broker	1,430,561	5.32				
	Other net liabilities	(334)	-				
	Net assets attributable to holders of redeemable participating shares	26,870,012	100.00				

#### Morgan Stanley Alpha Tracker UCITS Fund Schedule of investments as at 31 July 2022 (continued)

Analysis of portfolio	Fair value US\$	% of total assets
Transferable securities admitted to official stock exchange listing or dealt		
in/on another regulated market	27,880,108	94.72
Over the counter financial derivative instruments	113,493	0.39
Due from broker	1,430,561	4.86
Other assets	11,255	0.03
Total assets	29,435,417	100.00

#### Morgan Stanley Alpha Tracker UCITS Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		US\$ 190,209,824
	Nominal	Cost
Material purchases	holdings	US\$
Teck Resources	181,913	6,814,701
Janus International	592,380	6,487,746
Berkeley Lights	744,551	6,385,755
Tricon Residenital	480,415	6,309,271
AZZ	130,056	5,988,071
Alpha Metallurgical Resources	68,071	5,662,480
Alphabet	2,175	5,548,830
American Vanguard	252,242	5,050,441
E2open Parent	518,893	4,834,925
Aemetis	537,306	4,830,381
BioAtla	667,003	4,785,806
Amphastar Pharmaceuticals	164,575	4,603,492
Comcast	87,521	4,284,893
Caterpillar	20,144	4,205,262
ACM Research	166,295	4,112,193
Aerie Pharmaceuticals	538,295	4,060,898
AdvanSix	85,531	3,700,109
AAR	98,580	3,615,229
Advanced Emissions Solutions	567,498	3,453,626
ACADIA Pharmaceuticals	158,787	3,428,211
IMAX	201,423	3,182,687
ATI	146,018	2,978,141
America's Car-Mart	29,151	2,938,324
Academy Sports & Outdoors	73,122	2,920,493
ACV Auctions	334,832	2,920,157
Clear Channel Outdoor	1,074,624	2,589,844
Cutera	61,260	2,589,613
Alexander & Baldwin	114,208	2,580,715
Kura Sushi USA	63,084	2,561,841
Chinook Therapeutics	189,720	2,447,862
Arconic	83,940	2,440,765
Applied Molecular Transport	337,918	2,411,744
Allscripts Healthcare Solutions	121,851	2,306,233
Atkore	21,070	2,209,716
Waste Connections	15,837	2,187,090
Piedmont Office	114,874	2,144,698
Avis Budget Group	9,602	2,094,340
Axos Financial	56,952	2,040,021
WideOpenWest	104,544	2,030,244
PlayAGS	301,884	2,018,849
Canadian Solar	64,858	1,990,533
Banc of California	100,990	1,903,884

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

# Morgan Stanley Alpha Tracker UCITS Fund Schedule of significant portfolio movements for the financial year ended 31 July 2022 (continued)

Total disposals in the year US\$ 174,120,548 Nominal **Proceeds** holdings Material disposals US\$ Alpha Metallurgical Resources 87.472 6.976.493 Tricon Residenital 480.415 6,647,759 **Teck Resources** 146,690 5,976,569 **Berkeley Lights** 744,551 5,857,224 **AZZ** 130,056 5,820,765 American Vanguard 252,242 5,029,627 Janus International 473,904 4,620,564 Alphabet 1,740 4,321,503 Comcast 87,521 4,277,972 Caterpillar 4,277,127 20,144 **AAR** 98,580 4,020,795 **Amphastar Pharmaceuticals** 131,660 3,904,377 E2open Parent 448,907 3,880,661 **ACM** Research 166,295 3,826,623 **ACADIA Pharmaceuticals** 158.787 3.744.727 **Advanced Emissions Solutions** 567.498 3,326,302 Kura Sushi USA 84,112 3,315,275 BioAtla 528.992 2,996,740 Aerie Pharmaceuticals 430.636 2.955.240 **Aemetis** 358,204 2,725,932 America's Car-Mart 29,151 2,715,124 ATI 146,018 2,712,797 Academy Sports & Outdoors 73,122 2,681,628 Clear Channel Outdoor 1,074,624 2,589,844 61,260 Cutera 2,589,613 Alexander & Baldwin 114,208 2,519,868 Chinook Therapeutics 189,720 2,447,862 Arconic 83,940 2,440,765 **ACV Auctions** 269,698 2,275,067 **Waste Connections** 15,837 2,239,510 Applied Molecular Transport 337,918 2,187,424 Piedmont Office 114,874 2,181,457 **Tutor Perini** 196,480 2,115,107 **IMAX** 134,282 2,079,357 CarParts.com 260,808 2,036,258 AdvanSix 48,818 2,032,782 **PlayAGS** 301,884 2,018,849 Oceaneering International 136.707 1,970,404 WideOpenWest 1,894,076 104,544 Banc of California 100,990 1,841,279 **Armada Hoffler Properties** 120,828 1,794,296

The statement of material disposals reflect the aggregate disposals of a security exceeding one per cent of the total disposals for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed.

### Ibercaja Vida Consolida Sostenible Investment manager's report for the financial year ended 31 July 2022

The Sub-Fund's investment objective is (i) to provide Shareholders with long term capital growth from a multi-asset portfolio taking account of environmental, social and governance ("ESG") characteristics as outlined in further detail below and (ii) to deliver protection at 85% of the highest Net Asset Value per Share ever achieved by the Class A Shares of the Sub-Fund (the "Minimum Target NAV").

The Portfolio Strategy will provide an exposure to a portfolio of assets (the "Investment Portfolio"). The Investment Portfolio seeks to deliver exposure to the Equity Asset Group and Fixed Income Asset Group as set out in the Supplement of the Sub-Fund. The mechanism will determine on a periodic basis the optimal weight to be given to the Equity Asset Group in order to maintain the volatility of the Investment Portfolio close to 6%.

As at 31 July 2022, the Sub-Fund's exposure to the Portfolio Strategy is 101.69% with an average exposure since launch of 100.67%.

The Sub-Fund was launched on 15 July 2022.

From 15 July 2022 (its inception) to 31 July 2022, the performance of the Sub-Fund is 1.88%.

From 15 July 2022 to 31 July 2022, the performance of the A EUR Share Class is 1.88%.

The Sub-Fund has an annualised volatility of 6.86%.

#### Ibercaja Vida Consolida Sostenible Schedule of investments as at 31 July 2022

Holdings	Financial assets at fair value through profit or loss	Fair value €	% of net assets
	Exchange traded funds: 24.07%		
	Ireland: 14.42%		
16,027	Funds: 14.42% iShares EUR Bond ESG UCITS ETF iShares EUR High Yield Corporate Bond ESG UCITS ETF iShares USD High Yield Corporate Bond ESG UCITS ETF	305,938 75,910 76,446	9.63 2.39 2.40
	Total Ireland	458,294	14.42
	Luxembourg: 9.65%		
19,603	Funds: 9.65% UBS ETF - Bloomberg MSCI US Liquid Corporates Sustainable UCITS ETF	306,552	9.65
	Total Luxembourg	306,552	9.65
	Total exchange traded funds	764,846	24.07
	Equities: 72.85%		
	Austria: 3.75%		
4,830	Financial: 3.75% Erste Group Bank	119,301	3.75
	Total Austria	119,301	3.75
	Belgium: 1.01%		
202	Consumer, cyclical: 1.01% D'leteren	32,219	1.01
	Total Belgium	32,219	1.01
	Finland: 6.06%		
3,024	Consumer, non-cyclical: 2.30% Kesko	72,939	2.30
2,836	Financial: 3.76% Sampo	119,509	3.76
	Total Finland	192,448	6.06
	Germany: 3.83%		
1,342	<b>Technology: 3.83%</b> SAP	121,692	3.83
	Total Germany	121,692	3.83
	Norway: 24.05%		
22,369	Basic materials: 4.65% Norsk Hydro	147,637	4.65

## Ibercaja Vida Consolida Sostenible Schedule of investments as at 31 July 2022 (continued)

Holdings	Financial assets at fair value through profit or loss		Fair value €	% of net assets
	Equities: 72.85% (continued)			
	Norway: 24.05% (continued)			
5,302 14,457 1,734			119,514 122,109 121,288	3.76 3.84 3.82
7,046	Industrial: 7.98% Kongsberg Gruppen		253,750	7.98
	Total Norway	_	764,298	24.05
	Sweden: 15.82%			
8,229	Basic materials: 3.68% Svenska Cellulosa		117,037	3.68
9,213	Financial: 3.91% Swedbank		124,252	3.91
16,913	Industrial: 8.23% Epiroc		261,371	8.23
	Total Sweden	_	502,660	15.82
	Switzerland: 18.33%			
201	Consumer, non-cyclical: 14.42% Chocoladefabriken Lindt & Spruengli Lonza Group Vifor Pharma		112,860 119,261 226,217	3.55 3.75 7.12
240	Financial: 3.91% Swiss Life		124,261	3.91
	Total Switzerland	_	582,599	18.33
	Total equities	<u>-</u>	2,315,217	72.85
	Financial derivative instruments: 1.89%			
Counterparty	Total return swaps - unrealised gains: 1.89%	Notional €	Unrealised gain €	% of net assets
Morgan Stanley	Morgan Stanley Swap Ibercaja Vida Consolida Sostenible Reference Portfolio Leg	3,160,238	60,076	1.89
	Total total return swaps - unrealised gains	_	60,076	1.89
	Total financial derivative instruments	_ _	60,076	1.89
	Total financial assets at fair value through profit or loss	_ _	3,140,139	98.81

## Ibercaja Vida Consolida Sostenible Schedule of investments as at 31 July 2022 (continued)

#### Financial liabilities at fair value through profit or loss

Financial derivative instruments: (6.10%)

Counterparty	Total return swaps - unrealised losses: (6.10%)	Notional €	Unrealised loss €	% of net assets
o o a mon panty		•	.000 C	400010
Morgan Stanley	Morgan Stanley Swap Ibercaja Vida Consolida Sostenible Financing Leg	(3,080,063)	(193,848)	(6.10)
	Total total return swaps - unrealised losses	-	(193,848)	(6.10)
	Total financial derivative instruments	-	(193,848)	(6.10)
	Total financial liabilities at fair value through profit or loss	-	(193,848)	(6.10)
			Fair value €	% of net assets
	Total value of investments (Cost: € 2,890,578)		2,946,291	92.71
	Due from broker		181,517	5.71
	Other net assets		50,043	1.58
	Net assets attributable to holders of redeemable participating	g shares	3,177,851	100.00
			Fair value	% of total
	Analysis of portfolio		€	assets
	Transferable securities admitted to official stock exchange listing	or dealt		
	in/on another regulated market		3,080,063	91.25
	Over the counter financial derivative instruments		60,076	1.78
	Due from broker		181,517	5.38
	Other assets	-	53,589	1.59
	Total assets	=	3,375,245	100.00

#### Ibercaja Vida Consolida Sostenible Schedule of significant portfolio movements for the financial year ended 31 July 2022

Total purchases in the year		€ 3,602,551
	Nominal	Cost
Material purchases	holdings	€
UBS ETF - Bloomberg MSCI US Liquid Corporates Sustainable UCITS ETF	19,603	300,200
iShares EUR Bond ESG UCITS ETF	63,145	298,518
Kongsberg Gruppen	7,046	229,226
Epiroc	16,913	228,732
Vifor Pharma	1,321	227,613
Volvo	13,328	213,273
Norsk Hydro	22,369	114,619
Salmar	1,734	114,618
Orkla	14,457	114,617
Mowi	5,302	114,613
Svenska Cellulosa	8,229	114,364
Swedbank	9,213	114,359
Kesko	4,861	113,990
Erste Group Bank	4,830	113,988
Sampo	2,836	113,979
Groupe Bruxelles Lambert	1,425	113,972
Fortum	9,986	113,940
SAP	1,342	113,936
Heineken	1,218	113,907
Swatch Group	2,560	113,803
Lonza Group	201	113,515
Swiss Life	240	113,404
Chocoladefabriken Lindt & Spruengli	1	101,355
iShares USD High Yield Corporate Bond ESG UCITS ETF	15,202	74,875
iShares EUR High Yield Corporate Bond ESG UCITS ETF	16,027	74,208

Total disposals in the year		€ 750,994
	Nominal	Proceeds
All disposals	holdings	€
Volvo	13,328	232,136
Fortum	9,986	125,824
Swatch Group	2,560	118,866
Groupe Bruxelles Lambert	1,425	117,534
Heineken	1,218	113,006
Kesko	1,837	43,629

The statement of material purchases reflect the aggregate purchases of a security exceeding one per cent of the total value of purchases for the financial year. If there were fewer than twenty positions exceeding one per cent, the top twenty positions have been disclosed. The above represents all disposals in the financial year.

## Statement of financial position

		Emerging Market	MS Swiss Life Multi-Asset erging Markets Equity Fund Protected Fund			MS Scientific Beta Global Equity Factors UCITS ETF <sup>1</sup>	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	US\$	US\$	CHF	CHF	US\$	US\$
Financial assets at fair value through profit or loss	2,4,5	16,464,486	245,567,591	31,053,277	35,235,523	_	691,645
Cash and cash equivalents	11	420	483	81,144	11	213	213
Due from broker	11	893,326	12,850,798	880,301	1,598,565	195	26,066
Subscription receivable		_	227,607	_	_	_	_
Other receivables		114,976	160,863	9,527	45,997	_	139,932
Total assets		17,473,208	258,807,342	32,024,249	36,880,096	408	857,856
Liabilities Financial liabilities at fair value through profit or loss Variation margin payable Redemptions payable Management fee payable Promoter fee payable Administration fees payable Depositary fee payable Other expenses payable	2,4,5 7 7 7 7	(1,125,089) - (11,370) - (82,006) (32,969)	(11,357,442) (554,931) (708,370) (168,338) — (113,316) (47,547)	(1,061,706) (81,132) (58,125) (41,586) (14,327)	(568,744) (124,590) — (52,798) (17,804)	- (390) (12) - (6)	(5,091) - (377) (93,948) (9,368) (2,047) (870)
Total liabilities (excluding net assets attributable t holders of redeemable participating shares)	0	(1,251,434)	(12,949,944)	(1,256,876)	(763,936)	(408)	(111,701)
Net assets attributable to holders of redeemable participating shares	10	16,221,774	245,857,398	30,767,373	36,116,160	_	746 <u>,155</u>

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		MSCI Emerging Markets ESG Equity Fund		MS Scientific Beta US Equity Factors UCITS ETF		Smartfund 80% Protected Balanced Fund <sup>2</sup>	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	US\$	US\$	US\$	US\$	£	£
Financial assets at fair value through profit or loss	2,4,5	500,624,582	688,236,778	685,907	11,142,031	_	5,140,174
Cash and cash equivalents	11	_	_	23	23	274	42
Due from broker	11	19,800,489	15,482,210	28,365	488,875	25,138	214,625
Other receivables		715,212	1,031,827	33,964	41,748	58,263	167,202
Total assets		521,140,283	704,750,815	748,259	11,672,677	83,675	5,522,043
Liabilities							
Financial liabilities at fair value through profit or loss	2,4,5	_	(21,465,601)	(55,049)	(124,093)	_	(34,859)
Redemptions payable	2,1,0	_	(21,100,001)	(00,010)	(121,000)	_	(65,247)
Management fee payable	7	(360,053)	(473,877)	(218)	(4,214)	_	(9,838)
Promoter fee payable	7	(000,000)	(110,011)	(14,255)	(21,530)	_	(0,000)
Administration fees payable	7	(497,016)	(717,280)	(7,264)	(8,144)	_	(5,075)
Depositary fee payable	7	(218,196)	(314,547)	(1,828)	(2,047)	_	(1,534)
Other expenses payable	-		(1,134)	(1,700)	(1,700)	(83,675)	(135,653)
Total liabilities (excluding net assets attributable t	0						
holders of redeemable participating shares)	•	(1,075,265)	(22,972,439)	(80,314)	(161,728)	(83,675)	(252,206)
Net assets attributable to holders of redeemable	10						
participating shares	10	520,065,018	681,778,376	667,945	11,510,949	_	5,269,837

<sup>&</sup>lt;sup>2</sup> Terminated on 18 November 2021.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		Smartfund 80%	% Protected				
		Growth F	Fund³	80% Protected In	ndex Portfolio	Smartfund Gr	owth Fund⁴
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	£	£	£	£	£	£
Financial assets at fair value through profit or loss	2,4,5	=	3,753,556	10,091,942	15,287,535	<del>-</del>	3,865,635
Due from broker	11	21,140	236,207	494,414	542,079	16,054	133,705
Variation margin receivable		· <del>-</del>	, _	220	523	· <del>-</del>	, _
Spot contracts receivable		_	_	29	_	_	_
Securities sold receivable		_	_	35,860	_	_	_
Other receivables		57,177	88,506	· –	39,853	51,771	74,864
Total assets	_	78,317	4,078,269	10,622,465	15,869,990	67,825	4,074,204
Liabilities							
Financial liabilities at fair value through profit or loss	2,4,5	_	(63,779)	(425,152)	(432,239)	_	(746)
Bank overdraft	11	_	<del>-</del>	(82)	(80)	_	<del>-</del>
Variation margin payable		_	_	(3,095)	<del>-</del>	_	_
Spot contracts payable		_	_	(241)	_	_	_
Redemptions payable		_	_	(12,082)	(70,074)	_	(11,951)
Securities purchased payable		_	_	(35,613)	_	_	_
Management fee payable	7	_	(7,281)	(5,357)	(7,776)	_	(4,203)
Promoter fee payable	7	(58,166)	(59,508)	(10,553)	(63,656)	(52,535)	(49,094)
Administration fees payable	7	`	(5,110)	(4,724)	(5,112)	· · ·	(5,111)
Depositary fee payable	7	_	(1,534)	(1,418)	(1,534)	_	(1,553)
Other expenses payable	_	(20,151)		<del>_</del>	<del>_</del> _	(15,290)	<del>_</del>
Total liabilities (excluding net assets attributable to	0						
holders of redeemable participating shares)	_	(78,317)	(137,212)	(498,317)	(580,471)	(67,825)	(72,658)
Net assets attributable to holders of redeemable							
participating shares	10	_	3,941,057	10,124,148	15,289,519	_	4,001,546

<sup>&</sup>lt;sup>3</sup> Terminated on 18 November 2021. <sup>4</sup> Terminated on 18 November 2021.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		Smartfund Cautious Fund⁵		Smartfund Bala	anced Fund <sup>6</sup>	Cautious 85% Protected Fund	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	£	£	£	£	€	€
Financial assets at fair value through profit or loss	2,4,5	_	2,468,876	_	3,547,108	48,639,304	58,282,984
Cash and cash equivalents	11	_	_	_	63	_	_
Due from broker	11	14,070	111,232	16,321	169,572	1,938,625	1,415,996
Variation margin receivable		_	_	_	_	_	919
Spot contracts receivable		_	_	_	_	2,435	_
Securities sold receivable		_	_	_	_	2,486,472	_
Other receivables	_	48,749	69,940	51,738	83,633	551	58,953
Total assets	_	62,819	2,650,048	68,059	3,800,376	53,067,387	59,758,852
Liabilities							
Financial liabilities at fair value through profit or loss	2,4,5	_	_	_	(9,679)	(2,058,800)	(1,675,333)
Variation margin payable	_, ., •	_	_	_	(5,5:5)	(94,267)	(1,010,000)
Spot contracts payable		_	_	_	_	(3,825)	_
Redemptions payable		_	_	_	(1,334)	_	(116,414)
Securities purchased payable		_	_	_	_	(1,213,650)	_
Management fee payable	7	_	(4,301)	(40)	(3,862)	(368,236)	(47,658)
Promoter fee payable	7	(49,680)	(44,681)	(52,334)	(57,770)	` (9,777)	(65,212)
Administration fees payable	7	_	(5,109)	_	(5,112)	(6,076)	(7,075)
Depositary fee payable	7	<del>-</del> -	(1,445)	_	(1,577)	(2,790)	(3,235)
Other expenses payable	_	(13,139)	<del>_</del> _	(15,685)	<del>_</del>	<del>_</del>	
Total liabilities (excluding net assets attributable to	n						
holders of redeemable participating shares)	<b>-</b>	(62,819)	(55,536)	(68,059)	(79,334)	(3,757,421)	(1,914,927)
Net assets attributable to holders of redeemable	10						
participating shares	10		2,594,512	_	3,721,042	49,309,966	57,843,925

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

						SciBeta HFE Eur	ope Equity 6F
		Equity Risk Ma	naged Fund	Moderate 80% P	rotected Fund	EW UCIT	S ETF
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	€	€	€	€	€	€
Financial assets at fair value through profit or loss	2,4,5	22,845,618	42,537,916	19,546,492	22,516,276	98,014,308	101,563,379
Cash and cash equivalents	11	_	_	_	_	1,138	433
Due from broker	11	1,089,617	1,804,802	800,277	1,301,914	3,646,754	3,797,698
Spot contracts receivable		_	_	15,524	_	_	3,472
Securities sold receivable		_	_	5,103,322	_	_	837,977
Other receivables	_	31,209	90,677	30,600	59,317	59,940	68,236
Total assets	_	23,966,444	44,433,395	25,496,215	23,877,507	101,722,140	106,271,195
Liabilities						,	<i>(</i>
Financial liabilities at fair value through profit or loss	2,4,5	(209,168)	(790)	(1,014,100)	(1,118,058)	(8,370,893)	(7,095,773)
Variation margin payable		_	_	(264,251)	_	_	_
Spot contracts payable		_	_	(426)	_	_	- (0.4.4.400)
Securities purchased payable	_	(00.450)	(050 105)	(4,510,080)	(22, 422)	- (22.242)	(841,438)
Management fee payable	<u>/</u>	(20,450)	(253,135)	(190,135)	(22,420)	(20,046)	(21,094)
Promoter fee payable	<u>/</u>	(26,812)	(86,372)	(26,627)	- ()	(98,887)	(128,838)
Administration fees payable	7	(5,766)	(7,683)	(5,136)	(5,693)	(11,758)	(12,627)
Depositary fee payable	7	(2,411)	(3,182)	(1,553)	(1,721)	(3,745)	(4,049)
Other expenses payable	-	(2,122)	(1,907)		(44,916)	(1,519)	(1,519)
<b>-</b>							
Total liabilities (excluding net assets attributable to	0	(000 -00)	(0.50.000)	(0.040.000)	(4.400.000)	(0.700.040)	(0.10=000)
holders of redeemable participating shares)	_	(266,729)	(353,069)	(6,012,308)	(1,192,808)	(8,506,848)	(8,105,338)
Net conte ettelle stable to believe et al.							
Net assets attributable to holders of redeemable	10		44.000.000	40 400 55-			
participating shares		23,699,715	44,080,326	19,483,907	22,684,699	93,215,292	98,165,857

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		SciBeta HFE EM Equity 6F EW UCITS ETF		SciBeta HFE US Equity 6F EW UCITS ETF		SciBeta HFE Japan Equity 6F EW UCITS ETF	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	€	€	€	€	€	€
Financial assets at fair value through profit or loss	2,4,5	1,327,779	1,705,697	192,509,008	160,660,904	276,444	247,278
Due from broker	11	58,398	95,545	12,015,673	6,273,581	11,685	11,082
Spot contracts receivable		_	_	_	52,224	_	_
Securities sold receivable		_	_	_	10,074,969	_	_
Other receivables		33,845	38,338	140,289	164,056	35,047	38,731
Total assets		1,420,022	1,839,580	204,664,970	177,225,734	323,176	297,091
Liabilities							
Financial liabilities at fair value through profit or loss	2,4,5	(41,409)	(74,460)	(9,108,666)	(6,215,492)	(11,586)	(8,369)
Bank overdraft	11	(1)	(· ·, · · · · · · · · · · · · · · · · ·	(74)	(72)	( · · , σ σ σ )	(5,555)
Spot contracts payable	• •	(·/ _	_	(· ·/	(2)	_	_
Securities purchased payable		_	_	_	(9,127,171)	=	_
Management fee payable	7	(317)	(423)	(43,375)	(36,100)	(62)	(120)
Promoter fee payable	7	(17,375)	(3,683)	(232,525)	(317,148)	(18,087)	(2,783)
Administration fees payable	7	(5,226)	(6,990)	(23,672)	(20,727)	(5,649)	(6,990)
Depositary fee payable	7	(1,857)	(1,984)	(8,038)	(6,884)	(1,857)	(1,984)
Other expenses payable		(1,491)	(1,491)	(1,491)	(1,491)	(1,711)	(1,464)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	0	(67,676)	(89,031)	(9,417,841)	(15,725,087)	(38,952)	(21,710)
Net assets attributable to holders of redeemable participating shares	10	1,352,346	1,750,549	195,247,129	161,500,647	284,224	275,381

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF		Morgan Stanle Agriculture & Liv		ACUMEN Capital Protection Portfolio	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	€	€	US\$	US\$	£	£
Financial assets at fair value through profit or loss	2,4,5	16,049,858	36,951,277	_	146,132,894	72,092,201	109,200,498
Cash and cash equivalents	11	_	_	_	10,164,362	120,293	_
Due from broker	11	610,284	2,825,100	_	_	4,113,500	2,414,101
Variation margin receivable		_	_	_	_	36	98
Spot contracts receivable		_	_	_	_	2,803	_
Subscription receivable		_	_	_	_	1,508	25,204
Securities sold receivable		_	_	_	_	3,739,377	_
Other receivables	_	25,832	29,251	153,911	206,252	49,972	213,516
Total assets	_	16,685,974	39,805,628	153,911	156,503,508	80,119,690	111,853,417
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Variation margin payable Spot contracts payable Redemptions payable Securities purchased payable Management fee payable Promoter fee payable Administration fees payable Depositary fee payable Other expenses payable	2,4,5 11 7 7 7 7	(598,668)  (3,735) (20,531) (5,226) (1,818) (1,436)	(1,485,151) (9,409) (45,070) (6,990) (1,944) (1,435)	(25,850) - - - - (488) (102,623) (18,994) (5,956)	(31,861)  (12,132) (106,024) (121,778) (32,852) (6,396)	(4,073,394)  - (214,414) (9,854) (169,936) (1,932,319) (70,750) (53,546) (12,505) (4,168)	(1,837,505) - (24) - (360,014) - (110,737) (208,489) (15,064) (6,167)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	-	(631,414)	(1,549,999)	(153,911)	(311,043)	(6,540,886)	(2,538,000)
Net assets attributable to holders of redeemable participating shares	10	16,054,560	38,255,629		156,192,465	73,578,804	109,315,417

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		ACUMEN Me	gatrends				
		Protection P	ortfolio <sup>8</sup>	Movestic Ava	ancera 75	Movestic Av	ancera 85
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	£	£	SEK	SEK	SEK	SEK
Financial assets at fair value through profit or loss	2,4,5	74,333,635	72,289,188	739,829,175	895,178,541	278,231,857	364,904,986
Cash and cash equivalents	11	248	75,199	_	_	_	57,279
Due from broker	11	401,539	3,520,694	16,254,702	50,746,027	3,161,136	24,275,025
Variation margin receivable		300	67	_	7,014	_	1,625
Spot contracts receivable		=	_	=	_	4,393	_
Subscription receivable		14,375	22,022	86,697	136,878	110,118	_
Securities sold receivable		1,000,673	_	_	_	6,014,136	_
Other receivables	_	59,884	150,072	324,544	881,213	114,598	451,190
Total assets	_	75,810,654	76,057,242	756,495,118	946,949,673	287,636,238	389,690,105
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Variation margin payable Spot contracts payable Redemptions payable Redemptions payable Securities purchased payable Management fee payable Promoter fee payable Administration fees payable Depositary fee payable	2,4,5 11 7 7 7 7	(1,054,801) (911) (596) (106,680) (69,550) (61,666) (12,338) (4,208)	(834,373) - (231) - (43,613) - (70,335) (118,512) (9,239) (4,140)	(37,509,744) (3,074) (2,018) (20,894) - (4,787,743) (376,411) (3,034,282) (243,981) (573,086)	(47,557,334) - (1,448) - (695,393) - (1,050,294) (6,778,445) (377,299) (585,669)	(10,038,225) (33,096) (369,859) (51,709) (7,991,769) (122,412) (861,391) (164,498) (266,688)	(25,169,298) — (695) — (205,287) — (304,304) (2,172,233) (215,490) (264,648)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	-	(1,310,750)	(1,080,443)	(46,551,233)	(57,045,882)	(19,899,647)	(28,331,955)
Net assets attributable to holders of redeemable participating shares	10 =	74,499,904	74,976,799	709,943,885	889,903,791	267,736,591	361,358,150

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		ACUMEN ESG				SciBeta HFI US Equity 6F EW		
		Portfolio		Pergol	a 90	(USD) UCITS ETF		
		As at	As at	As at	As at	As at	As at	
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
Assets	Notes	£	£	€	€	US\$	US\$	
Financial assets at fair value through profit or loss	2,4,5	39,213,903	46,516,309	10,841,398	18,883,705	17,999,046	20,424,533	
Cash and cash equivalents	11	3,012	36,979	_	_	32	_	
Due from broker	11	3,547,014	2,040,041	312,457	378,252	803,404	1,062,698	
Variation margin receivable		99	2	_	256	_	_	
Subscription receivable		24,362	12,047	_	_	_	_	
Other receivables	_	23,967	96,509	23,089	42,486	51,726	59,861	
Total assets	_	42,812,357	48,701,887	11,176,944	19,304,699	18,854,208	21,547,092	
Liabilities								
Financial liabilities at fair value through profit or loss	2,4,5	(2,512,744)	(1,589,011)	(312,970)	(128,355)	_	(434,409)	
Variation margin payable		<del>-</del>	(163)	· · · · · · · · · · · · · · · · · · ·	<del>-</del>	_	· · · · · ·	
Redemptions payable		(49,838)	(274,853)	_	(57,973)	_	_	
Management fee payable	7	(37,689)	(44,825)	(3,903)	(103,803)	(4,349)	(4,647)	
Promoter fee payable	7	(15,984)	(52,662)	(36,855)	<del>-</del>	(47,004)	(60,592)	
Administration fees payable	7	(6,746)	(5,604)	(5,293)	(5,850)	(8,005)	(8,738)	
Depositary fee payable	7	(2,236)	(2,608)	(1,588)	(1,755)	(1,990)	(2,210)	
Other expenses payable	_					(870)	(870)	
Total liabilities (excluding net assets attributable to	0							
holders of redeemable participating shares)	_	(2,625,237)	(1,969,726)	(360,609)	(297,736)	(62,218)	(511,466)	
Net assets attributable to holders of redeemable participating shares	10	40,187,120	46,732,161	10,816,335	19,006,963	18,791,990	21,035,626	

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		Zebra Kante™	' 80 Protect	Morgan Stanley UCITS F	-	Ibercaja Vida Consolida Sostenible <sup>a</sup>	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	US\$	US\$	US\$	US\$	€	€
Financial assets at fair value through profit or loss	2,4,5	4,075,878	4,152,496	27,993,601	18,361,095	3,140,139	_
Due from broker	11	127,079	346,372	1,430,561	1,791,472	181,517	_
Subscription receivable		_	_	_	_	52,263	_
Securities sold receivable		_	682,682	_	_	_	_
Other receivables	_	13,894	15,968	11,255	4,488	1,326	
Total assets	_	4,216,851	5,197,518	29,435,417	20,157,055	3,375,245	
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Variation margin payable Securities purchased payable Management fee payable Promoter fee payable Administration fees payable Depositary fee payable	2,4,5 11 7 7 7 7 7	(76,327) (2,363) (3,165) (6,712) (2,014)	(3) (14,160) (982,656) (1,261) (1,168) (10,438) (3,132)	(2,553,816) - - (2,434) (37) (7,014) (2,104)	- - - - (3,452) (1,036)	(193,848) - (498) - (117) (1,605) (1,020) (306)	- - - - - - -
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	<b>o</b> –	(90,581)	(1,012,818)	(2,565,405)	(4,488)	(197,394)	
Net assets attributable to holders of redeemable participating shares	10	4,126,270	4,184,700	26,870,012	20,152,567	3,177,851	

<sup>&</sup>lt;sup>a</sup> Launched on 15 July 2022.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		Global Equity		- 440	MS Fideuram Equity Smart Beta		
		Long/Short UC		DAX® 80 (	Garant™	Dynamic Protect	tion 80 Fund <sup>11</sup>
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	€	• €	€	€	• €	€
Cash and cash equivalents	11	_	1	_	_	_	20
Due from broker	11	_	_	_	340	_	8
Other receivables		_	63,148	_	_	_	_
Total assets	-	-	63,149	_	340		28
Liabilities							
Bank overdraft	11	_	_	_	(41)	_	_
Due to broker	11	_	(3)	_	· -	_	_
Management fee payable	7	_	· <del>·</del>	_	_	_	(28)
Promoter fee payable	7	_	(63,148)	_	(133)	_	` _
Other expenses payable	-		<u>2</u>		(166)		
Total liabilities (excluding net assets attributable to	)						
holders of redeemable participating shares)	=	_	(63,149)		(340)		(28)
Net assets attributable to holders of redeemable							
participating shares	10	_	<u> </u>	_	<u> </u>		

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021.

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

		MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund – II <sup>12</sup>		Generali 80% Pr - A <sup>13</sup>		Generali 80% Protected Fund - D <sup>14</sup>	
		As at	As at	As at	As at	As at	As at
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Assets	Notes	€	€	€	€	€	€
Due from broker	11	_	3,866	_	30,982	_	54,110
Other receivables			105,487	_	<u> </u>	_	<u> </u>
Total assets		_	109,353	-	30,982	-	54,110
Liabilities							
Management fee payable	7	_	(3,865)	_	(22,716)	_	(48,488)
Promoter fee payable	7	_	· <u>-</u>	_	(73)	_	(37)
Administration fees payable	7	_	(81,111)	_	(6,301)	_	(4,296)
Depositary fee payable	7	_	(24,376)	_	(1,892)	=	(1,289)
Other expenses payable			(1)				
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	•		(109,353)	_	(30,982)	_	(54,110)
Net assets attributable to holders of redeemable participating shares	10			<del>-</del>		_	

<sup>&</sup>lt;sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

		Total FundLogic	c Alternatives
		p.l.c	<b>).</b>
		As at	As at
		31 July 2022	31 July 2021
Assets	Notes	US\$	US\$
Financial assets at fair value through profit or loss	2,4,5	1,362,347,284	2,214,531,202
Cash and cash equivalents	11	237,971	10,329,159
Due from broker	11	57,621,432	77,096,425
Variation margin receivable		798	3,371
Spot contracts receivable		22,275	66,292
Subscription receivable		121,934	326,383
Securities sold receivable		14,183,396	13,671,826
Other receivables		2,028,277	4,144,943
Total assets		1,436,563,367	2,320,169,601
Liabilities Financial liabilities at fair value through profit or loss Bank overdraft Due to broker Variation margin payable Spot contracts payable Redemptions payable Redemptions payable Securities purchased payable Management fee payable Promoter fee payable Administration fees payable Depositary fee payable Other expenses payable	2,4,5 11 11 7 7 7 7	(41,884,253) (29,589) — (670,389) (24,527) (497,663) (9,517,859) (1,380,867) (1,381,319) (915,435) (417,099) (198,759)	(69,807,166) (249) (4) (569,925) (2) (2,804,689) (12,847,802) (2,005,802) (3,090,521) (1,409,738) (619,862) (265,186)
Total liabilities (excluding net assets attributable to holders of redeemable participating shares)	-	(56,917,759)	(93,420,946)
Net assets attributable to holders of redeemable participating shares	10 =	1,379,645,608	2,226,748,655

For information on the net asset value per share and shares outstanding on each share class please refer to notes 9 and 10.

FundLogic Alternatives p.l.c.
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Signed on behalf of the Company on 23 November 2022 by:

Maurice Murphy

Maurice Murphy Director Simon O'Sullivan

Simon O'Sullivan Director

#### Statement of comprehensive income

	Emerging Marketa Equity Fund				MS Scientific Beta Global Equity Factors UCITS ETF <sup>1</sup> For the financial year ended	
N 4	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Notes	US\$	-	CHF		08\$	US\$
7	144.075		40.000		_	47
7	114,975	160,863	40,083	36,412	_	-
_ /	_	_	=	_	597	54,949
12						384,252
	(25,627,539)	43,725,402	(2,416,068)	697,702	7,317	439,248
-	(0.47, 0.47)	(400 500)	(054.004)	(070.050)	(40)	(4.000)
<u>/</u>	(317,017)	(489,508)	(251,984)	(278,659)		(1,300)
7	-		-			(3,901)
7		, ,	, ,			(42,492)
7	(32,969)	(47,547)	(8,254)	(8,490)		(8,976)
7	<u> </u>	<del>_</del> .	=	<del>_</del> .	, ,	(3,481)
	(431,992)	(650,371)	(292,067)	(315,071)	(652)	(60,150 <u>)</u>
	(26.059.531)	43.075.031	(2.708.135)	382.631	6.665	379,098
	( -,, ,	.,,.	( ,,,	,	.,	, , , , , , , , , , , , , , , , , , , ,
	(35)	(5)	_	(2)	_	(82)
						_
	(26,059,566)	43,075,026	(2,708,135)	382,629	6,665	379,016
	Notes 7 7 8 12 7 7 7 7 7	Notes For the financia 31 July 2022 US\$  7	Notes    US\$   1	Notes	For the financial year ended 31 July 2022 31 July 2021           Notes         US\$ US\$ US\$ CHF CHF         CHF CHF CHF           7         114,975 160,863 40,083 36,412         40 - 10           7	Notes   Seminary   Function   For the financial year ended   31 July 2022   31 July 2021   31 July 2022   31 July 2023   31 July 2022   31 July 2024   31

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021.

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

Gains and losses arose solely from continuing operations with the exception of MS Scientific Beta Global Equity Factors UCITS ETF Fund. There were no gains and losses during the financial year other than those reflected above.

		MSCI Emerging Equity F		MS Scientific Be Factors UC	• •	Smartfund 80% Protected Balanced Fund <sup>2</sup>	
		For the financia 31 July 2022	l year ended 31 July 2021	For the financia 31 July 2022	l year ended 31 July 2021	For the financia 31 July 2022	l year ended 31 July 2021
Income	Notes	US\$	US\$	US\$	US\$	£	£
Bank interest income		14	78	11	_	673	_
Management fee rebate	7	312,537	332,410	_	_	_	_
Promoter fee rebate	7	_	_	54,741	55,150	37,030	35,675
Administration fee rebate		220,264	=	_	=	_	_
Depositary fee rebate		96,350	_	_	_	_	_
Net realised/unrealised (loss)/gain on financial assets &	k						
financial liabilities at fair value through profit or loss	12	(160,407,026)	106,341,170	(133,769)	4,467,599	142,962	150,807
Net investment (expense)/income		(159,777,861)	106,673,658	(79,017)	4,522,749	180,665	186,482
Oneveting evacues							
Operating expenses	7	(1 070 F16)	(4 252 426)	(2.004)	(46.240)	(DE 716)	(110 570)
Management fee	7	(1,870,516)	(1,353,426)	(2,904)	(16,240)	(25,716)	(142,579)
Promoter fee	7	_	(004 507)	(8,712)	(48,721)	(44,000)	(11,882)
Administration fee	7	_	(231,507)	(42,267)	(42,692)	(11,092)	(28,881)
Depositary fee	7	_	(102,041)	(8,976)	(8,976)	(2,146)	(6,796)
Other expenses	/	/4 070 F4C)	<u> </u>	(3,497)	(3,481)	(25,924)	(400 430)
Total operating expenses		(1,870,516)	(1,686,974)	(66,356)	(120,110)	(64,878)	(190,138)
Operating (loss)/profit before finance costs and							
taxation		(161,648,377)	104,986,684	(145,373)	4,402,639	115,787	(3,656)
Finance cost and taxation Bank interest expense		_	_	(13)	_	_	(3)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(161,648,377)	104,986,684	(145,386)	4,402,639	115,787	(3,659)

<sup>&</sup>lt;sup>2</sup> Terminated on 18 November 2021.

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

Gains and losses arose solely from continuing operations with the exception of Smartfund 80% Protected Balanced Fund. There were no gains and losses during the financial year other than those reflected above.

		Smartfund 80% Growth F For the financia	Fund³ I year ended	80% Protected In	l year ended	Smartfund Gr For the financia	l year ended
Incomo	Notes	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Income Bank interest income	Notes	602	Z.	<b>t.</b> 5	£	L	Z.
Promoter fee rebate	7	32,181	35,493	36,288	_ 31,524	25,066	32,877
Net realised/unrealised gain/(loss) on financial assets	ν ,	32,101	33,493	30,200	31,324	23,000	32,077
financial liabilities at fair value through profit or loss	12	104,621	(4,009)	(601,153)	876,257	192,318	810,200
Net investment income/(expense)	12	137,404	<u>(4,009)</u> <b>31,484</b>	(564,860)	907,781	217,384	843,077
Net investment income/(expense)		137,404	31,404	(304,000)	901,701	217,304	043,011
Operating expenses							
Management fee	7	(18,142)	(113,022)	(18,966)	(24,852)	(7,740)	(52,376)
Promoter fee	7	(10,112)	(9,418)	(80,795)	(99,407)	(1,110)	(8,257)
Administration fee	7	(10,394)	(28,697)	(24,687)	(24,728)	(8,558)	(26,082)
Depositary fee	7	(2,146)	(6,796)	(6,671)	(6,796)	(2,127)	(6,796)
Other expenses	7	(21,149)	(5,: 55)	(5,5: :/	(0,100)	(15,571)	(5,: 55)
Total operating expenses		(51,831)	(157,933)	(131,119)	(155,783)	(33,996)	(93,511)
Operating profit/(loss) before finance costs and							
Operating profit/(loss) before finance costs and taxation		85,573	(126,449)	(695,979)	751,998	183,388	749,566
Finance cost and taxation Bank interest expense		(3)	(7)	_	(5)	(3)	-
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		85,570	(126,456)	(695,979)	751,993	183,385	749,566

<sup>&</sup>lt;sup>3</sup> Terminated on 18 November 2021. <sup>4</sup> Terminated on 18 November 2021.

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

Gains and losses arose solely from continuing operations with the exception of Smartfund 80% Protected Growth Fund and Smartfund Growth Fund. There were no gains and losses during the financial year other than those reflected above.

		Smartfund Cautious Fund⁵ For the financial year ended		Smartfund Bala		Cautious 85% Protected Fund For the financial year ended	
		31 July 2022	31 July 2021	For the financia 31 July 2022	31 July 2021	31 July 2022	31 July 2021
Income	Notes	£	£	£	£	•	€
Bank interest income		_	_	123	_	_	_
Promoter fee rebate	7	22,797	30,757	25,853	32,296	42,782	46,456
Net realised/unrealised gain/(loss) on financial assets	&						
financial liabilities at fair value through profit or loss	12	42,508	195,077	163,192	373,613	(3,236,969)	2,488,295
Net investment income/(expense)		65,305	225,834	189,168	405,909	(3,194,187)	2,534,751
Operating expenses							
Management fee	7	(10,617)	(56,928)	(9,609)	(49,963)	(377,089)	(419,117)
Promoter fee	7	_	`(5,144)	_	(7,035)	(80,805)	`(89,811)
Administration fee	7	(8,174)	(23,961)	(9,254)	(25,500)	(30,662)	(33,000)
Depositary fee	7	(2,235)	(6,796)	(2,103)	(6,796)	(12,120)	(13,456)
Other expenses	7	(13,353)	_	(16,098)	_		· · · · · · · ·
Total operating expenses		(34,379)	(92,829)	(37,064)	(89,294)	(500,676)	(555,384)
Operating profit/(loss) before finance costs and							
taxation		30,926	133,005	152,104	316,615	(3,694,863)	1,979,367
Finance cost and taxation							
Bank interest expense		(1)	_	(3)	_	_	_
Increase/(decrease) in net assets attributable to							
holders of redeemable participating shares		30,925	133,005	152,101	316,615	(3,694,863)	1,979,367

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

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

Gains and losses arose solely from continuing operations with the exception of Smartfund Cautious Fund and Smartfund Balanced Fund. There were no gains and losses during the financial year other than those reflected above.

		_4		Moderate 80% Protected Fund For the financial year ended 31 July 2022 31 July 2021		SciBeta HFE Europe Equity 6F EW UCITS ETF For the financial year ended 31 July 2022 31 July 202	
Income	Notes	€	€	€	€	€	€
Bank interest income		_	5	_	_	_	_
Promoter fee rebate	7	108,722	64,031	44,916	35,469	72,491	62,418
Net realised/unrealised (loss)/gain on financial assets	&						
financial liabilities at fair value through profit or loss	12	(2,303,720)	11,050,696	(1,430,036)	1,930,258	(5,309,230)	25,041,772
Net investment (expense)/income		(2,194,998)	11,114,732	(1,385,120)	1,965,727	(5,236,739)	25,104,190
Operating expenses	-	(70,000)	(405.050)	(400.054)	(0.14, 100)	(05.700)	(54.770)
Management fee	<u>/</u>	(76,068)	(165,850)	(189,854)	(211,428)	(65,769)	(54,772)
Promoter fee	/	(106,974)	(82,925)	(40,496)	(35,238)	(216,098)	(179,965)
Administration fee	/	(27,872)	(42,754)	(28,272)	(27,827)	(52,932)	(45,624)
Depositary fee	<u>/</u>	(8,882)	(18,306)	(7,790)	(7,642)	(16,442)	(13,693)
Other expenses	7	(3,028)	(2,971)			(3,116)	(3,102)
Total operating expenses	,	(222,824)	(312,806)	(266,412)	(282,135)	(354,357)	(297,156 <u>)</u>
Operating (loss)/profit before finance costs and taxation		(2,417,822)	10,801,926	(1,651,532)	1,683,592	(5,591,096)	24,807,034
Finance cost and taxation Bank interest expense Income distribution	14	(20) (591,765)	_ (1,644,202)	(16) —	(32)	(5)	_ _ _
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(3,009,607)	9,157,724	(1,651,548)	1,683,560	(5,591,101)	24,807,034

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

		SciBeta HFE EM Equity 6F EW UCITS ETF		SciBeta HFE US UCITS	•	SciBeta HFE Japan Equity 6F EW UCITS ETF	
		For the financia		For the financia		For the financia	•
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Income	Notes	€	€	€	€	€	€
Bank interest income		2	_	49	_	4	<del>.</del>
Promoter fee rebate	7	41,140	44,920	130,799	141,077	41,138	44,942
Net realised/unrealised gain on financial assets &							
financial liabilities at fair value through profit or loss	12	46,640	297,428	19,669,006	58,765,741	9,681	142,020
Net investment income		87,782	342,348	19,799,854	58,906,818	50,823	186,962
Operating expenses							
Management fee	7	(1,140)	(1,165)	(127,530)	(144,418)	(197)	(461)
Promoter fee	7	(3,744)	(3,830)	(419,028)	(474,516)	(646)	(1,516)
Administration fee	7	(30,020)	(33,821)	(95,774)	(102,650)	(30,018)	(33,843)
Depositary fee	7	(7,997)	(7,996)	(31,881)	(35,324)	(7,996)	(7,996)
Other expenses	7	(3,124)	(3,103)	(3,145)	(3,102)	(3,123)	(3,103)
Total operating expenses		(46,025)	(49,915)	(677,358)	(760,010)	(41,980)	(46,919)
Operating profit before finance costs and taxation		41,757	292,433	19,122,496	58,146,808	8,843	140,043
Finance cost and taxation Bank interest expense		_	_	_	_	_	_
Increase in net assets attributable to holders of redeemable participating shares		41,757	292,433	19,122,496	58,146,808	8,843	140,043

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

		SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF		Morgan Stanle Agriculture & Liv	•	ACUMEN Capital Protection Portfolio		
		For the financia 31 July 2022	l year ended 31 July 2021	For the financia 31 July 2022	31 July 2021	For the financia 31 July 2022	l year ended 31 July 2021	
Income	Notes	€	€	US\$	US\$	£	£	
Bank interest income		_	_	_	_	_	(1)	
Bond interest income		_	_	40,238	302,727	_	_	
Management fee rebate	7	_	_	55,255	_	_	_	
Promoter fee rebate	7	41,467	45,215	_	129,745	135,790	166,293	
Net realised/unrealised (loss)/gain on financial assets 8	<b>}</b>							
financial liabilities at fair value through profit or loss	12	(239,017)	6,161,318	(3,941,113)	54,652,682	(1,652,252)	(171,131)	
Net investment (expense)/income		(197,550)	6,206,533	(3,845,620)	55,085,154	(1,516,462)	(4,839)	
Operating expenses								
Management fee	7	(12,490)	(23,336)	(63,893)	(182,162)	(742,582)	(1,275,963)	
Promoter fee	7	(41,040)	(76,675)	(89,987)	(273,244)	(138,620)	(225,170)	
Administration fee	7	(30,354)	(34,116)	(38,537)	(89,390)	(109,292)	(136,314)	
Depositary fee	7	(7,997)	(7,996)	(14,490)	(36,865)	(18,922)	(29,979)	
Other expenses	7	(3,117)	(3,102)	(2,196)	(3,491)	( · · · · · · · · · · · · · · · · · · ·	(==,=== <del>-</del>	
Total operating expenses		(94,998)	(145,225)	(209,103)	(585,152)	(1,009,416)	(1,667,426)	
Operating (loss)/profit before finance costs and								
taxation		(292,548)	6,061,308	(4,054,723)	54,500,002	(2,525,878)	(1,672,265)	
Finance cost and taxation Bank interest expense		(5)	-	(213)	(161)	(4)	-	
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(292,553)	6,061,308	(4,054,936)	54,499,841	(2,525,882)	(1,672,265)	

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

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

Gains and losses arose solely from continuing operations with the exception of Morgan Stanley RADAR ex Agriculture & Livestock Fund. There were no gains and losses during the financial year other than those reflected above.

		ACUMEN Me Protection P For the financia	ortfolio <sup>8</sup>	Movestic Avancera 75 For the financial year ended		Movestic Avancera 85 For the financial year ended	
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Income	Notes	£	£	SEK	SEK	SEK	SEK
Bank interest income	_	6	_				_
Promoter fee rebate	7	201,112	106,439	599,315	687,489	357,139	354,385
Net realised/unrealised (loss)/gain on financial assets a	<b>&amp;</b>						
financial liabilities at fair value through profit or loss	12	(5,107,391)	2,525,433	(54,709,609)	97,009,565	(17,777,087)	7,746,768
Net investment (expense)/income		(4,906,273)	2,631,872	(54,110,294)	97,697,054	(17,419,948)	8,101,153
Operating expenses							
Management fee	7	(641,905)	(597,536)	(2,798,972)	(3,341,591)	(768,961)	(1,007,206)
Promoter fee	7	(193,464)	(105,448)	(9,996,327)	(11,934,254)	(3,229,637)	(4,230,264)
Administration fee	7	(104,074)	(90,660)	(420,140)	(476,845)	(278,101)	(263,755)
Depositary fee	7	(16,851)	(15,779)	(179,175)	(210,644)	(79,039)	(90,630)
Total operating expenses	-	(956,294)	(809,423)	(13,394,614)	(15,963,334)	(4,355,738)	(5,591,855)
Operating (loss)/profit before finance costs and							
taxation		(5,862,567)	1,822,449	(67,504,908)	81,733,720	(21,775,686)	2,509,298
Finance cost and taxation							
Bank interest expense		_	_	(1)	(2)	(5)	(1)
(Decrease)/increase in net assets attributable to							
holders of redeemable participating shares		(5,862,567)	1,822,449	(67,504,909)	81,733,718	(21,775,691)	2,509,297

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

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

		ACUMEN ESG Portfo	lio	Pergol	a 90	SciBeta HFI US Equity 6F EW (USD) UCITS ETF	
		For the financia		For the financia		For the financia	•
		31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
Income	Notes	£	£	€	€	US\$	US\$
Bank interest income	_		4	1	3	-	
Promoter fee rebate	/	75,517	86,922	34,226	33,665	48,523	53,482
Administration fee rebate	_	32,469	_	_	_	_	_
Net realised/unrealised (loss)/gain on financial assets							
financial liabilities at fair value through profit or loss	12	(1,748,153)	761,277	(845,759)	22,276	(1,352,983)	14,610,412
Net investment (expense)/income		(1,640,167)	848,203	(811,532)	55,944	(1,304,460)	14,663,894
Operating expenses							
Management fee	7	(370,137)	(363,034)	(15,100)	(22,570)	(14,369)	(33,218)
Promoter fee	7	(65,318)	(64,065)	(98,151)	(146,703)	(47,211)	(109,144)
Administration fee	7	(98,189)	(77,320)	(26,437)	(25,920)	(36,050)	(39,321)
Depositary fee	7	(9,798)	(9,602)	(7,790)	(7,745)	(8,976)	(10,574)
Other expenses	7	· · · · · · · · · · · · · · · · · · ·	_	· · · · · · · · · · · · · · · · · · ·	_	(3,497)	(3,586)
Total operating expenses		(543,442)	(514,021)	(147,478)	(202,938)	(110,103)	(195,843)
Operating (loss)/profit before finance costs and taxation		(2,183,609)	334,182	(959,010)	(146,994)	(1,414,563)	14,468,051
turution.		(=,100,000)	00-1,102	(000,010)	(140,004)	(1,414,000)	1-1,100,001
Finance cost and taxation Bank interest expense		(16)	_	_	_	_	_
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(2,183,625)	334,182	(959,010)	(146,994)	(1,414,563)	14,468,051

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

		Zebra Kante™ 80 Protect <sup>a</sup> For the financial year ended		Morgan Stanley DUCITS F For the financia	und <sup>b</sup>	Ibercaja Vida Consolida Sostenible <sup>c</sup> For the financial year ended	
Income	Notes	31 July 2022 US\$	31 July 2021 US\$	31 July 2022 US\$	31 July 2021 US\$	31 July 2022 €	31 July 2021 €
Bank interest income		1	_	_	_	_	_
Promoter fee rebate	7	38,998	13,570	38,982	4,488	1,325	_
Net realised/unrealised (loss)/gain on financial assets							
financial liabilities at fair value through profit or loss	12	(623,378)	100,575	(1,565,615)	152,566	59,020	
Net investment (expense)/income		(584,379)	114,145	(1,526,633)	157,054	60,345	
Operating expenses Management fee	7	(18,104)	(1,260)	(6,791)	_	(117)	_
Promoter fee	7	(17,685)	(1,168)	(13,581)	<del>.</del>	(1,605)	_
Administration fee	7	(30,022)	(10,437)	(30,007)	(3,451)	(1,019)	_
Depositary fee	7	(8,976)	(3,132)	(8,976)	(1,036)	(306)	
Total operating expenses		(74,787)	(15,997)	(59,355)	(4,487)	(3,047)	
Operating (loss)/profit before finance costs and taxation		(659,166)	98,148	(1,585,988)	152,567	57,298	-
Finance cost and taxation Bank interest expense		(3)	(3)	_	_	_	-
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(659,169)	98,145	(1,585,988)	152,567	57,298	_

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021. <sup>b</sup> Launched on 18 June 2021. <sup>c</sup> Launched on 15 July 2022.

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

		Global Equity Long/Short U		DAX® 80	Garant¹⁰	MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund <sup>11</sup>	
		For the financia 31 July 2022	l year ended 31 July 2021	For the financia 31 July 2022	l year ended 31 July 2021	For the financia 31 July 2022	l year ended 31 July 2021
Income	Notes	€	€	€	€	€	€
Bank interest income		_	_	_	2	_	_
Management fee rebate	7	_	_	_	_	_	23,179
Promoter fee rebate	7	_	123,455	_	12,724	_	_
Net realised/unrealised gain/(loss) on financial assets &	<u> </u>						
financial liabilities at fair value through profit or loss	12		155,750		(221,732)		(70,224)
Net investment income/(expense)			279,205	_	(209,006)	_	(47,045)
Operating expenses							
Management fee	7	_	(83,989)	_	(7,975)	_	(390,987)
Promoter fee	7	_	(123,463)	_	(91,713)	_	( ,
Administration fee	7	_	(18,778)	=	(9,413)	_	(16,394)
Depositary fee	7	_	`(5,211)	_	(2,106)	_	(6,386)
Other expenses	7	_	(41,784)	_	(1,194)	_	_
Total operating expenses		_	(273,225)	_	(112,401)	_	(413,767)
Operating profit/(loss) before finance costs and taxation		-	5,980	-	(321,407)	-	(460,812)
Finance cost and taxation Bank interest expense		_	(3)	_	(27)	_	(4)
Increase/(decrease) in net assets attributable to holders of redeemable participating shares			5,977	_	(321,434)	_	(460,816)

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021.

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

Gains and losses arose solely from continuing operations with the exception of Global Equity Risk Premia Long/Short UCITS Fund, DAX® 80 Garant and MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund. There were no gains and losses during the financial year other than those reflected above.

		Beta Dynamic P	MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund – II <sup>12</sup>		rotected Fund	Generali 80% Protected Fund - D <sup>14</sup>	
		For the financia 31 July 2022			For the financial year ended 31 July 2022 31 July 2021		l year ended 31 July 2021
Income	Notes	•	•	•	•	31 July 2022 €	•
Bank interest income		_	37	_	_	_	_
Management fee rebate	7	_	29,923	=	_	_	_
Promoter fee rebate	7	_	_	_	31,243	_	31,697
Net realised/unrealised gain/(loss) on financial assets	<b>દ</b>						
financial liabilities at fair value through profit or loss	12	_	253,527	_	(50,201)	_	(250,182)
Net investment income/(expense)		_	283,487	_	(18,958)	_	(218,485)
Operating expenses							
Management fee	7	_	(170,844)	_	(78,636)	_	(169,324)
Promoter fee	7	_	<del>-</del>	_	(8,998)	_	(10,683)
Administration fee	7	_	(23,017)	_	(24,053)	_	(24,487)
Depositary fee	7	_	(6,905)	_	(7,190)	_	(7,210)
Other expenses	7	_	(1)	_	` _	_	` _
Total operating expenses			(200,767)		(118,877)	_	(211,704)
Operating profit/(loss) before finance costs and taxation		_	82,720	-	(137,835)	-	(430,189)
Finance cost and taxation Bank interest expense		_	_	_	(3)	_	-
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		_	82,720	_	(137,838)	_	(430,189)

<sup>&</sup>lt;sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

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

Gains and losses arose solely from continuing operations with the exception of MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund – II, Generali 80% Protected Fund – A and Generali 80% Protected Fund – D. There were no gains and losses during the financial year other than those reflected above.

		Total FundLogic Alternatives				
		p.l.c	•			
		For the financia	l year ended			
		31 July 2022	31 July 2021			
Income	Notes	US\$	US\$			
Bank interest income		1,939	236			
Bond interest income		40,238	302,727			
Management fee rebate	7	525,579	596,837			
Promoter fee rebate	7	1,682,803	2,047,703			
Administration fee rebate		262,901	_			
Depositary fee rebate		96,350	_			
Net realised/unrealised (loss)/gain on financial assets	&					
financial liabilities at fair value through profit or loss	12	(208, 141, 935)	371,148,853			
Net investment (expense)/income		(205,532,125)	374,096,356			
Operating expenses						
Management fee	7	(6,330,980)	(8,845,633)			
Promoter fee	7	(3,346,030)	(4,640,566)			
Administration fee	7	(1,264,964)	(1,909,104)			
Depositary fee	7	(324,110)	(579,586)			
Other expenses	7 _	(150,904)	(87,528)			
Total operating expenses	_	(11,416,988)	(16,062,417)			
Operating (loss)/profit before finance costs and						
taxation		(216,949,113)	358,033,939			
Finance cost and taxation		(0.55)	(0.50)			
Bank interest expense		(355)	(356)			
Income distribution		(657,795)	(1,965,945)			
(Decrease)/increase in net assets attributable to	-					
holders of redeemable participating shares		(217,607,263)	356,067,638			
noiders of redeemable participating snares	=	(217,007,203)	330,007,030			

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

		Emerging Markets Equity Fund For the financial year ended		MS Swiss Life Multi-Asset Protected Fund For the financial year ended		MS Scientific Beta Global Equity Factors UCITS ETF <sup>1</sup> For the financial year ended	
	Notes	31 July 2022 US\$	31 July 2021 US\$	31 July 2022 CHF	31 July 2021 CHF	31 July 2022 US\$	31 July 2021 US\$
Net assets attributable to holders of redeemable shares at the beginning of the financial year		245,857,398	217,690,628	36,116,160	37,926,354	746,155	1,252,739
Share transactions Issue of redeemable participating shares during the							
financial year  Redemption of redeemable participating shares during		23,659,066	49,303,298	294,370	456,506	_	_
the financial year		(227,235,124)	(64,211,554)	(2,935,022)	(2,649,329)	(752,820)	(885,600)
Net decrease in net assets resulting from share transactions		(203,576,058)	(14,908,256)	(2,640,652)	(2,192,823)	(752,820)	(885,600)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(26,059,566)	43,075,026	(2,708,135)	382,629	6,665	379,016
Net assets attributable to holders of redeemable shares at the end of the financial year	10	16,221,774	245,857,398	30,767,373	36,116,160	_	746,155

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021.

		MSCI Emerging Equity F For the financia 31 July 2022	und	MS Scientific Be Factors UC For the financia 31 July 2022	ITS ETF	Smartfund 80 <sup>o</sup> Balanced For the financia 31 July 2022	Fund <sup>2</sup>
	Notes	US\$	US\$	US\$	US\$	£	£
Net assets attributable to holders of redeemable shares at the beginning of the financial year		681,778,376	595,390,009	11,510,949	19,248,444	5,269,837	10,130,741
Share transactions Issue of redeemable participating shares during the							
financial year		84,156	132,651	2,029,466	2,298,322	11,924	110,682
Redemption of redeemable participating shares during the financial year		(149,137)	(18,730,968)	(12,727,084)	(14,438,456)	(5,397,548)	(4,967,927)
Net decrease in net assets resulting from share transactions		(64,981)	(18,598,317)	(10,697,618)	(12,140,134)	(5,385,624)	(4,857,245)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(161,648,377)	104,986,684	(145,386)	4,402,639	115,787	(3,659)
Net assets attributable to holders of redeemable shares at the end of the financial year	10	520,065,018	681,778,376	667,945	11,510,949	_	5,269,837

<sup>&</sup>lt;sup>2</sup> Terminated on 18 November 2021.

		Growth F For the financia	the financial year ended		80% Protected Index Portfolio For the financial year ended		owth Fund⁴ Il year ended
	Notes	31 July 2022 £	31 July 2021 £	31 July 2022 £	31 July 2021 £	31 July 2022 £	31 July 2021 £
Net assets attributable to holders of redeemable		_	_	_	~	_	~
shares at the beginning of the financial year		3,941,057	8,693,869	15,289,519	17,760,351	4,001,546	6,986,171
Share transactions Issue of redeemable participating shares during the							
financial year  Redemption of redeemable participating shares during		14,782	155,563	109,371	203,228	54,544	357,623
the financial year		(4,041,409)	(4,781,919)	(4,578,763)	(3,426,053)	(4,239,475)	(4,091,814)
Net decrease in net assets resulting from share transactions		(4,026,627)	(4,626,356)	(4,469,392)	(3,222,825)	(4,184,931)	(3,734,191)
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		85,570	(126,456)	(695,979)	751,993	183,385	749,566
Net assets attributable to holders of redeemable shares at the end of the financial year	10		3,941,057	10,124,148	15,289,519		4,001,546

<sup>&</sup>lt;sup>3</sup> Terminated on 18 November 2021. <sup>4</sup> Terminated on 18 November 2021.

		Smartfund Cau For the financia 31 July 2022		Smartfund Bala For the financia 31 July 2022		Cautious 85% Profession For the financia 31 July 2022	
Not assets attalked blocks bolden after decorable	Notes	£	£	£	£	€	€
Net assets attributable to holders of redeemable shares at the beginning of the financial year		2,594,512	3,902,343	3,721,042	5,926,580	57,843,925	62,948,388
Share transactions Issue of redeemable participating shares during the							
financial year		640	1,668	8,806	34,112	2,165,656	2,053,321
Redemption of redeemable participating shares during the financial year		(2,626,077)	(1,442,504)	(3,881,949)	(2,556,265)	(7,004,752)	(9,137,151)
Net decrease in net assets resulting from share transactions		(2,625,437)	(1,440,836)	(3,873,143)	(2,522,153)	(4,839,096)	(7,083,830)
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		30,925	133,005	152,101	316,615	(3,694,863)	1,979,367
Net assets attributable to holders of redeemable shares at the end of the financial year	10		2,594,512	_	3,721,042	49,309,966	57,843,925

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

	Notes	Equity Risk Ma For the financia 31 July 2022 €	-	Moderate 80% P For the financia 31 July 2022 €		SciBeta HFE Eur EW UCIT For the financia 31 July 2022 €	SETF
Net assets attributable to holders of redeemable shares at the beginning of the financial year		44,080,326	130,212,432	22,684,699	24,761,456	98,165,857	67,845,253
Share transactions Issue of redeemable participating shares during the financial year		_	3,922,797	905,032	778,929	27,084,625	26,655,925
Redemption of redeemable participating shares during the financial year  Net (decrease)/increase in net assets resulting from		(17,371,004)	(99,212,627)	(2,454,276)	(4,539,246)	(26,444,089)	(21,142,355)
share transactions		(17,371,004)	(95,289,830)	(1,549,244)	(3,760,317)	640,536	5,513,570
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(3,009,607)	9,157,724	(1,651,548)	1,683,560	(5,591,101)	24,807,034
Net assets attributable to holders of redeemable shares at the end of the financial year	10	23,699,715	44,080,326	19,483,907	22,684,699	93,215,292	98,165,857

		SciBeta HFE EM Equity 6F EW UCITS ETF		SciBeta HFE US Equity 6F EW UCITS ETF		SciBeta HFE Japan Equity 6F EW UCITS ETF	
N	lotes	For the financia 31 July 2022 €	l year ended 31 July 2021 <i>€</i>	For the financia 31 July 2022 €	l year ended 31 July 2021 €	For the financia 31 July 2022 €	l year ended 31 July 2021 €
Net assets attributable to holders of redeemable shares at the beginning of the financial year		1,750,549	1,458,116	161,500,647	291,144,839	275,381	636,738
Share transactions Issue of redeemable participating shares during the							
financial year Redemption of redeemable participating shares during		_	-	44,722,954	99,986,755	_	_
the financial year	_	(439,960)		(30,098,968)	(287,777,755)		(501,400)
Net (decrease)/increase in net assets resulting from share transactions	_	(439,960)	=	14,623,986	(187,791,000)		(501,400)
Increase in net assets attributable to holders of redeemable participating shares		41,757	292,433	19,122,496	58,146,808	8,843	140,043
Net assets attributable to holders of redeemable shares at the end of the financial year	10 _	1,352,346	1,750,549	195,247,129	161,500,647	284,224	275,381

			SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF For the financial year ended		Morgan Stanley RADAR ex Agriculture & Livestock Fund <sup>7</sup> For the financial year ended		al Protection lio
	Notes	31 July 2022 €	31 July 2021 €	31 July 2022 US\$	31 July 2021 US\$	For the financia 31 July 2022 £	31 July 2021 £
Net assets attributable to holders of redeemable shares at the beginning of the financial year		38,255,629	8,584,778	156,192,465	215,220,894	109,315,417	167,686,482
Share transactions Issue of redeemable participating shares during the							
financial year  Redemption of redeemable participating shares during		11,649,644	46,897,034	3,141,090	232,270	10,751,369	28,141,697
the financial year		(33,558,160)	(23,287,491)	(155,278,619)	(113,760,540)	(43,962,100)	(84,840,497)
Net (decrease)/increase in net assets resulting from share transactions		(21,908,516)	23,609,543	(152,137,529)	(113,528,270)	(33,210,731)	(56,698,800)
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(292,553)	6,061,308	(4,054,936)	54,499,841	(2,525,882)	(1,672,265)
Net assets attributable to holders of redeemable shares at the end of the financial year	10	16,054,560	38,255,629		156,192,465	73,578,804	109,315,417

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

			ACUMEN Megatrends Protection Portfolio <sup>8</sup> For the financial year ended		Movestic Avancera 75 For the financial year ended		ancera 85 I year ended
ı	Notes	31 July 2022 £	31 July 2021 £	31 July 2022 SEK	31 July 2021 SEK	31 July 2022 SEK	31 July 2021 SEK
Net assets attributable to holders of redeemable							
shares at the beginning of the financial year		74,976,799	69,563,558	889,903,791	1,054,487,476	361,358,150	466,356,127
Share transactions Issue of redeemable participating shares during the							
financial year		19,638,865	21,758,724	15,265,513	17,152,167	6,731,352	9,316,561
Redemption of redeemable participating shares during		(4.4.050.400)	(40,407,000)	(407 700 540)	(000, 400, 570)	(70 577 000)	(440,000,005)
the financial year  Net increase/(decrease) in net assets resulting from		(14,253,193)	(18,167,932)	(127,720,510)	(263,469,570)	(78,577,220)	(116,823,835)
share transactions		5,385,672	3,590,792	(112,454,997)	(246,317,403)	(71,845,868)	(107,507,274)
(Decrees)/increese in not assets attributable to							
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(5,862,567)	1,822,449	(67,504,909)	81,733,718	(21,775,691)	2,509,297
Net assets attributable to holders of redeemable							
shares at the end of the financial year	10	74,499,904	74,976,799	709,943,885	889,903,791	267,736,591	361,358,150

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

		ACUMEN ESG Protection  Portfolio Pergola 90			a 90	SciBeta HFI US Equity 6F EW (USD) UCITS ETF		
N	lotes	For the financia 31 July 2022 £	l year ended 31 July 2021 £	For the financia 31 July 2022 €	l year ended 31 July 2021 €	For the financia 31 July 2022 US\$	l year ended 31 July 2021 US\$	
Net assets attributable to holders of redeemable shares at the beginning of the financial year		46,732,161	30,936,124	19,006,963	21,622,005	21,035,626	68,207,572	
Share transactions Issue of redeemable participating shares during the								
financial year  Redemption of redeemable participating shares during		8,510,380	27,305,032	1,046,158	18,475,030	106,789	5,016,612	
the financial year		(12,871,796)	(11,843,177)	(8,277,776)	(20,943,078)	(935,862)	(66,656,609)	
Net (decrease)/increase in net assets resulting from share transactions		(4,361,416)	15,461,855	(7,231,618)	(2,468,048)	(829,073)	(61,639,997)	
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(2,183,625)	334,182	(959,010)	(146,994)	(1,414,563)	14,468,051	
Net assets attributable to holders of redeemable shares at the end of the financial year	10	40,187,120	46,732,161	10,816,335	19,006,963	18,791,990	21,035,626	

		Zebra Kante™ 80 Protect <sup>a</sup> For the financial year ended		Morgan Stanley Alpha Tracker UCITS Fund <sup>b</sup> For the financial year ended		Ibercaja Vida Consolida Sostenible <sup>c</sup> For the financial year ended	
	Notes	31 July 2022 US\$	31 July 2021 US\$	31 July 2022 US\$	31 July 2021 US\$	31 July 2022 €	31 July 2021 €
Net assets attributable to holders of redeemable shares at the beginning of the financial year		4,184,700	_	20,152,567	-	_	-
Share transactions Issue of redeemable participating shares during the							
financial year Redemption of redeemable participating shares during the financial year		876,190 (275,451)	6,086,555 (2,000,000)	8,303,433	20,000,000	3,120,553	_
Net increase in net assets resulting from share transactions		600,739	4,086,555	8,303,433	20,000,000	3,120,553	
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(659,169)	98,145	(1,585,988)	152,567	57,298	-
Net assets attributable to holders of redeemable shares at the end of the financial year	10	4,126,270	4,184,700	26,870,012	20,152,567	3,177,851	_

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021. <sup>b</sup> Launched on 18 June 2021. <sup>c</sup> Launched on 15 July 2022.

		Global Equity I Long/Short UC For the financia 31 July 2022	CITS Fund <sup>9</sup>	DAX® 80 0 For the financial 31 July 2022		MS Fideuram E Beta Dynamic P Fund For the financia 31 July 2022	rotection 80
Not accord attails at he later of made another	Notes	€	€	€	€	€	€
Net assets attributable to holders of redeemable shares at the beginning of the financial year		_	163,605,013	_	20,459,718	-	48,073,458
Share transactions							
Issue of redeemable participating shares during the financial year Redemption of redeemable participating shares during		_	249,353	-	4,587,698	_	2,456,161
the financial year			(163,860,343)		(24,725,982)		(50,068,803)
Net decrease in net assets resulting from share transactions			(163,610,990)		(20,138,284)		(47,612,642)
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		-	5,977	_	(321,434)	-	(460,816)
Net assets attributable to holders of redeemable shares at the end of the financial year	10					_	

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021.

		MS Fideuram E Beta Dynamic F Fund –	Protection 80	Generali 80% Pr - A <sup>1</sup>		Generali 80% Pr - D¹	
	Notes	For the financia 31 July 2022 <i>€</i>	l year ended 31 July 2021 <i>€</i>	For the financia 31 July 2022 €	l year ended 31 July 2021 <i>€</i>	For the financia 31 July 2022 €	l year ended 31 July 2021 €
Net assets attributable to holders of redeemable shares at the beginning of the financial year	110100	-	16,105,309	-	10,763,045	-	12,874,097
Share transactions Issue of redeemable participating shares during the financial year		_	101,953	_	-	-	22,989
Redemption of redeemable participating shares during the financial year  Net decrease in net assets resulting from share			(16,289,982)		(10,625,207)		(12,466,897)
transactions			(16,188,029)		(10,625,207)	_	(12,443,908)
Increase/(decrease) in net assets attributable to holders of redeemable participating shares		-	82,720	-	(137,838)	-	(430,189)
Net assets attributable to holders of redeemable shares at the end of the financial year	10	_				_	

<sup>&</sup>lt;sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

		Total FundLogic Alternatives p.l.c.			
	Notes	For the financia 31 July 2022 US\$	al year ended		
Net assets attributable to holders of redeemable shares at the beginning of the financial year		2,226,748,655	2,800,413,534		
Share transactions Issue of redeemable participating shares during the financial year		193,035,752	439,015,547		
Redemption of redeemable participating shares during the financial year  Net decrease in net assets resulting from share		(688,172,475)	(1,402,892,056)		
transactions	-	(495,136,723)	(963,876,509)		
(Decrease)/increase in net assets attributable to holders of redeemable participating shares		(217,607,263)	356,067,638		
Foreign exchange adjustments on aggregation		(134,359,061)	34,143,992		
Net assets attributable to holders of redeemable shares at the end of the financial year	10 _	1,379,645,608	2,226,748,655		

## Statement of cash flows

	Emerging Markets Equity Fund For the financial year ended 31 July 2022 31 July 2021		MS Swiss Life Protected For the financia 31 July 2022	d Fund	MS Scientific Beta Global Equity Factors UCITS ETF <sup>1</sup> For the financial year ended 31 July 2022 31 July 2021	
	US\$	US\$	CHF	CHF	US\$	US\$
Operating (loss)/profit after finance costs and taxation Adjustments for:	(26,059,566)	43,075,026	(2,708,135)	382,629	6,665	379,016
Interest income	(1)	(40)	_	(10)	_	(47)
Interest expense	35	5	_	2	_	82
Exchange gains/(losses) on cash and cash equivalents	583	100	_	(5)		10
	(26,058,949)	43,075,091	(2,708,135)	382,616	6,665	379,061
Decrease/(increase) on financial assets at fair value through						
profit or loss	229,103,105	(8,365,284)	4,182,246	1,420,781	691,645	526,018
(Decrease)/increase in financial liabilities at fair value through		,				
profit or loss	(10,232,353)	(15,368,016)	1,061,706	_	(5,091)	(27,676)
Net increase/(decrease) in due from/to broker	11,957,472	(5,217,223)	718,264	94,706	25,871	9,601
Decrease/(increase) in other receivables	45,887	(25,217)	36,470	(36,413)	139,932	336,342
(Decrease)/increase in accrued expenses and other payables	(757,787)	616,169	(81,154)	20,918	(106,202)	(337,645)
	204,057,375	14,715,520	3,209,397	1,882,608	752,820	885,701
Interest received	1	40	_	10	_	47
Interest paid	(35)	(5)	_	(2)	_	(82)
Net cash provided by operating activities	204,057,341	14,715,555	3,209,397	1,882,616	752,820	885,666
Cash flows from financing activities						
Proceeds from redeemable shares issued	23,886,673	49,075,691	294,370	456,506	_	_
Cost of redeemable shares redeemed	(227,943,494)	(63,790,706)	(3,422,634)	(2,339,301)	(752,820)	(885,600)
Net cash used in financing activities	(204,056,821)	(14,715,015)	(3,128,264)	(1,882,795)	(752,820)	(885,600)
Net increase/(decrease) in cash and cash equivalents	520	540	81,133	(179)		66
Cash and cash equivalents at the beginning of the year	483	43	01,133	185	213	157
	(583)	(100)	11	100	213	(10)
Exchange (losses)/gains on cash and cash equivalents  Cash and cash equivalents at the end of the year	420	483		<u>5</u> 11	213	213
Cash and Cash equivalents at the end of the year	420	403	01,144	1111		213

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021.

	MSCI Emerging Markets ESG Equity Fund		MS Scientific Be Factors UC		Smartfund 80% Protected Balanced Fund <sup>2</sup>	
	For the financia		For the financia		For the financial year ended	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	US\$	US\$	US\$	US\$	£	£
Operating (loss)/profit after finance costs and taxation	(161,648,377)	104,986,684	(145,386)	4,402,639	115,787	(3,659)
Adjustments for:						
Interest income	(14)	(78)	(11)	_	(673)	_
Interest expense	_	_	13	_	_	3
Exchange gains/(losses) on cash and cash equivalents	399	(834)	4		(232)	161
	(161,647,992)	104,985,772	(145,380)	4,402,639	114,882	(3,495)
Decrease/(increase) on financial assets at fair value through						
profit or loss	187,612,196	(91,582,053)	10,456,124	7,665,889	5,140,174	4,927,116
(Decrease)/increase in financial liabilities at fair value through						
profit or loss	(21,465,601)	9,813,526	(69,044)	(227,467)	(34,859)	(267,721)
Net (decrease)/increase in due from/to broker	(4,318,279)	(4,752,798)	460,510	70,527	189,487	156,645
Decrease/(increase) in other receivables	316,615	(332,411)	7,784	5,362,870	108,939	(53,494)
(Decrease)/increase in accrued expenses and other payables	(431,573)	463,671	(12,370)	(5,134,336)	(68,425)	33,153
	65,366	18,595,707	10,697,624	12,140,122	5,450,198	4,792,204
Interest received	14	78	11	_	673	_
Interest paid		<u> </u>	(13)	<u></u>		(3)
Net cash provided by operating activities	65,380	18,595,785	10,697,622	12,140,122	5,450,871	4,792,201
Cash flows from financing activities						
Proceeds from redeemable shares issued	84,156	132,651	2,029,466	2,298,322	11,924	110,682
Cost of redeemable shares redeemed	(149,137)	(18,730,968)	(12,727,084)	(14,438,456)	(5,462,795)	(4,909,338)
Net cash used in financing activities	(64,981)	(18,598,317)	(10,697,618)	(12,140,134)	(5,450,871)	(4,798,656)
Net increase/(decrease) in cash and cash equivalents	399	(2,532)	4	(12)	<del>-</del>	(6,455)
Cash and cash equivalents at the beginning of the year	<del>-</del>	1,698	23	35	42	6,658
Exchange (losses)/gains on cash and cash equivalents	(399)	834	(4)	<del>_</del> .	232	(161)
Cash and cash equivalents at the end of the year	_		23	23	274	42

<sup>&</sup>lt;sup>2</sup> Terminated on 18 November 2021.

	Smartfund 80% Protected Growth Fund <sup>3</sup> For the financial year ended		80% Protected Index Portfolio For the financial year ended		Smartfund Growth Fund⁴ For the financial year ended	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	£	£	£	£	£	£
Operating profit/(loss) after finance costs and taxation Adjustments for:	85,570	(126,456)	(695,979)	751,993	183,385	749,566
Interest income	(602)	_	(5)	_	_	_
Interest expense	3	7	· <del>-</del>	5	3	_
Exchange (losses)/gains on cash and cash equivalents	(85)	9	213	2,097	25	(77)
	84,886	(126,440)	(695,771)	754,095	183,413	749,489
Decrease on financial assets at fair value through profit or						
loss	3,753,556	4,982,195	5,195,593	1,716,782	3,865,635	2,970,956
(Decrease)/increase in financial liabilities at fair value through						
profit or loss	(63,779)	(133,325)	(7,087)	352,509	(746)	(131,523)
Net increase/(decrease) in due from/to broker	215,067	(28,674)	47,665	284,762	117,651	124,740
Decrease/(increase) in other receivables	31,329	(51,389)	4,267	879,661	23,093	(35,527)
Increase/(decrease) in accrued expenses and other payables	4,884	31,265	(17,077)	(822,375)	7,864	25,762
	4,025,943	4,673,632	4,527,590	3,165,434	4,196,910	3,703,897
Interest received	602	_	5	_	_	_
Interest paid	(3)	(7)	_	(5)	(3)	<u> </u>
Net cash provided by operating activities	4,026,542	4,673,625	4,527,595	3,165,429	4,196,907	3,703,897
Cash flows from financing activities						
Proceeds from redeemable shares issued	14,782	155,563	109,371	203,228	54,544	375,889
Cost of redeemable shares redeemed	(4,041,409)	(4,908,758)	(4,636,755)	(3,366,515)	(4,251,426)	(4,079,863)
Net cash used in financing activities	(4,026,627)	(4,753,195)	(4,527,384)	(3,163,287)	(4,196,882)	(3,703,974)
Not (do one co.) (in one co. in co.) and co. in co.	(05)	(70.570)	044	0.440	0.5	(77)
Net (decrease)/increase in cash and cash equivalents	(85)	(79,570)	211	2,142	25	(77)
Cash and cash equivalents at the beginning of the year	_	79,579	(80)	(125)	(05)	_ 
Exchange gains/(losses) on cash and cash equivalents	85	(9)	(213)	(2,097)	(25)	77
Cash and cash equivalents at the end of the year	_		(82)	(80)		

<sup>&</sup>lt;sup>3</sup> Terminated on 18 November 2021.<sup>4</sup> Terminated on 18 November 2021.

	Smartfund Cautious Fund⁵ For the financial year ended 31 July 2022 31 July 2021		Smartfund Bal For the financia 31 July 2022		Cautious 85% Protected Fund For the financial year ended 31 July 2022 31 July 2021	
	£	£	£	£	Í€	Í€
Operating profit/(loss) after finance costs and taxation Adjustments for:	30,925	133,005	152,101	316,615	(3,694,863)	1,979,367
Interest income	_	_	(123)	_	_	_
Interest expense	1	_	3	_	_	_
Exchange gains on cash and cash equivalents		<u>_</u>	20	1,080	3,330	<u>_</u>
	30,926	133,005	152,001	317,695	(3,691,533)	1,979,367
Decrease on financial assets at fair value through profit or						
loss	2,468,876	1,215,228	3,547,108	2,230,909	9,643,680	1,586,146
(Decrease)/increase in financial liabilities at fair value through						
profit or loss	_	(14,666)	(9,679)	(85,441)	383,467	1,609,141
Net increase/(decrease) in due from/to broker	97,162	115,444	153,251	16,421	(522,629)	1,762,519
Decrease/(increase) in other receivables	21,191	(40,735)	31,895	576,561	(2,429,586)	(47,337)
Increase/(decrease) in accrued expenses and other payables	7,283	33,455	(262)	(382,676)	1,575,441	42,393
	2,625,438	1,441,731	3,874,314	2,673,469	4,958,840	6,932,229
Interest received	_	_	123	_	_	_
Interest paid	(1)	_	(3)			
Net cash provided by operating activities	2,625,437	1,441,731	3,874,434	2,673,469	4,958,840	6,932,229
Cash flows from financing activities						
Proceeds from redeemable shares issued	640	1,668	8,806	34,112	2,165,656	2,088,413
Cost of redeemable shares redeemed	(2,626,077)	(1,443,399)	(3,883,283)	(2,706,438)	(7,121,166)	(9,020,737)
Net cash used in financing activities	(2,625,437)	(1,441,731)	(3,874,477)	(2,672,326)	(4,955,510)	(6,932,324)
Net (decrease)/increase in cash and cash equivalents	_	_	(43)	1,143	3,330	(95)
Cash and cash equivalents at the beginning of the year	_	_	63	_	_	` 95́
Exchange losses on cash and cash equivalents			(20)	(1,080)	(3,330)	
Cash and cash equivalents at the end of the year	_	_	_	63	_	_

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

	Equity Risk Managed Fund For the financial year ended		Moderate 80% Protected Fund For the financial year ended		SciBeta HFE Europe Equity 6F EW UCITS ETF For the financial year ended	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	€	€	€	€	€	€
Operating (loss)/profit after finance costs and taxation Adjustments for:	(3,009,607)	9,157,724	(1,651,548)	1,683,560	(5,591,101)	24,807,034
Interest income	_	(5)	_	_	_	_
Interest expense	20	_	16	32	5	_
Exchange (losses)/gains on cash and cash equivalents	(62)	22	(5,594)	<u>-</u>	3,471	(3,472)
	(3,009,649)	9,157,741	(1,657,126)	1,683,592	(5,587,625)	24,803,562
Decrease/(increase) on financial assets at fair value through						
profit or loss	19,692,298	84,201,241	2,969,784	1,197,980	3,549,071	(38,575,643)
Increase/(decrease) in financial liabilities at fair value through						,
profit or loss	208,378	(2,211)	(103,958)	1,032,510	1,275,120	7,050,694
Net increase/(decrease) in due from/to broker	715,185	1,854,694	501,637	(139,170)	150,944	(2,116,764)
Decrease/(increase) in other receivables	59,468	(64,031)	(5,090,129)	(42,140)	849,745	(893,560)
(Decrease)/increase in accrued expenses and other payables	(294,718)	142,413	4,923,458	27,527	(873,610)	946,941
,	17,370,962	95,289,847	1,543,666	3,760,299	(636,355)	(8,784,770)
Interest received	_	5	_	-	· · · ·	
Interest paid	(20)	_	(16)	(32)	(5)	_
Net cash provided by/(used in) operating activities	17,370,942	95,289,852	1,543,650	3,760,267	(636,360)	(8,784,770)
-						
Cash flows from financing activities						
Proceeds from redeemable shares issued	_	3,922,797	905,032	778,929	27,084,625	29,924,080
Cost of redeemable shares redeemed	(17,371,004)	(99,212,627)	(2,454,276)	(4,539,246)	(26,444,089)	(21,142,355)
Net cash (used in)/provided by financing activities	(17,371,004)	(95,289,830)	(1,549,244)	(3,760,317)	640,536	8,781,725
				<u> </u>		
Net (decrease)/increase in cash and cash equivalents	(62)	22	(5,594)	(50)	4,176	(3,045)
Cash and cash equivalents at the beginning of the year	· ·	_	· ,	50	433	6
Exchange gains/(losses) on cash and cash equivalents	62	(22)	5,594		(3,471)	3,472
Cash and cash equivalents at the end of the year	_	_	_	_	1,138	433

	SciBeta HFE EM UCITS	• •	SciBeta HFE US UCITS		SciBeta HFE Japan Equity 6F EW UCITS ETF		
	For the financia 31 July 2022	ll year ended 31 July 2021	For the financial year ended 31 July 2021		For the financia 31 July 2022	al year ended 31 July 2021	
	€	€	€	€	€	€	
Operating profit after finance costs and taxation Adjustments for:	41,757	292,433	19,122,496	58,146,808	8,843	140,043	
Interest income	(2)	_	(49)	_	(4)	_	
Exchange gains/(losses) on cash and cash equivalents	_	_	52,222	(73,634)	_	_	
	41,755	292,433	19,174,669	58,073,174	8,839	140,043	
Decrease/(increase) on financial assets at fair value through							
profit or loss	377,918	(300,360)	(31,848,104)	120,469,726	(29,166)	420,934	
(Decrease)/increase in financial liabilities at fair value through	,	( , ,	( , , , ,	, ,	( , ,	,	
profit or loss	(33,051)	44,661	2,893,174	3,389,565	3,217	(68,106)	
Net increase/(decrease) in due from/to broker	37,147	(17,747)	(5,742,092)	5,959,331	(603)	29,974	
Decrease/(increase) in other receivables	4,493	(20,123)	10,150,960	11,372,390	3,684	(21,296)	
Increase/(decrease) in accrued expenses and other payables	11,695	` 1,137	(9,200,422)	(23,912,167)	14,025	` (151)	
, , , , , , , , , , , , , , , , , , , ,	439,957	1	(14,571,815)	175,352,019	(4)	501,398	
Interest received	2	_	49	· · · -	`4	· –	
Net cash provided by/(used in) operating activities	439,959	1	(14,571,766)	175,352,019	_	501,398	
Cash flows from financing activities							
Proceeds from redeemable shares issued	_	_	44,722,954	112,352,030	_	_	
Cost of redeemable shares redeemed	(439,960)	_	(30,098,968)	(287,777,755)	_	(501,400)	
Net cash (used in)/provided by financing activities	(439,960)	_	14,623,986	(175,425,725)	_	(501,400)	
Net (decrease)/increase in cash and cash equivalents	(1)	1	52,220	(73,706)	_	(2)	
Cash and cash equivalents at the beginning of the year	_	(1)	(72)	_	_	`ź	
Exchange (losses)/gains on cash and cash equivalents	_	_	(52,222)	73,634	_	_	
Cash and cash equivalents at the end of the year	(1)		(74)	(72)			

	SciBeta HFE Pa	•	Morgan Stanle	4	ACUMEN Capital Protection		
	Equity 6F EW		Agriculture & Liv		Portfo		
	For the financia	•	For the financia	•	For the financial year ended		
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	€	€	US\$	US\$	£	£	
Operating (loss)/profit after finance costs and taxation	(292,553)	6,061,308	(4,054,936)	54,499,841	(2,525,882)	(1,672,265)	
Adjustments for:							
Interest income	_	_	(40,238)	(302,727)	_	1	
Interest expense	5	_	213	161	4	_	
Exchange gains on cash and cash equivalents			68	782	7,064	14	
	(292,548)	6,061,308	(4,094,893)	54,198,057	(2,518,814)	(1,672,250)	
Decrease/(increase) on financial assets at fair value through							
profit or loss	20,901,419	(28,649,071)	146,132,894	66,914,932	37,108,297	54,595,167	
(Decrease)/increase in financial liabilities at fair value through		,					
profit or loss	(886,483)	1,010,560	(31,861)	31,861	2,235,889	1,819,378	
Net increase/(decrease) in due from/to broker	2,214,816	(2,070,690)	<del>-</del>	· —	(1,699,399)	1,796,548	
Decrease/(increase) in other receivables	3,419	(12,257)	52,341	(9,419)	(3,578,574)	(166,121)	
(Decrease)/increase in accrued expenses and other payables	(32,102)	50,607	(151,121)	(44,243)	1,957,075	101,613	
· · · · · · · · · · · · · · · · · · ·	21,908,521	(23,609,543)	141,907,360	121,091,188	33,504,474	56,474,335	
Interest received	_	<u> </u>	40,238	302,727	_	(1)	
Interest paid	(5)	_	(213)	(161)	(4)	· <del>-</del>	
Net cash provided by/(used in) operating activities	21,908,516	(23,609,543)	141,947,385	121,393,754	33,504,470	56,474,334	
Cash flows from financing activities							
Proceeds from redeemable shares issued	11,649,644	46,897,034	3,141,090	232,270	10,775,065	28,184,523	
Cost of redeemable shares redeemed	, ,	, ,	(155,278,619)	(113,760,540)			
Net cash (used in)/provided by financing activities	(33,558,160) (21,908,516)	<u>(23,287,491)</u> 23,609,543	(152,137,529)	(113,760,340)	(44,152,178)	(84,734,004)	
Net cash (used in)/provided by illiancing activities	(21,900,510)	23,009,343	(132, 137, 329)	(113,320,270)	(33,377,113)	(56,549,481)	
Net (decrease)/increase in cash and cash equivalents	_	_	(10,190,144)	7,865,484	127,357	(75,147)	
Cash and cash equivalents at the beginning of the year	_	_	10,164,362	2,299,660	· —	`75,161	
Exchange losses on cash and cash equivalents	_	_	(68)	(782)	(7,064)	(14)	
Cash and cash equivalents at the end of the year			(25,850)	10,164,362	120,293		

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

	ACUMEN M	egatrends				
	Protection F		Movestic Av	ancera 75	Movestic Av	ancera 85
	For the financia	l vear ended	For the financia		For the financia	l vear ended
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	£	£	SEK	SEK	SEK	SEK
Operating (loss)/profit after finance costs and taxation Adjustments for:	(5,862,567)	1,822,449	(67,504,909)	81,733,718	(21,775,691)	2,509,297
Interest income	(6)	_	_	_	_	_
Interest expense	<u> </u>	_	1	2	5	1
Exchange gains/(losses) on cash and cash equivalents	595	_	(5)	_	12,780	1
	(5,861,978)	1,822,449	(67,504,913)	81,733,720	(21,762,906)	2,509,299
(Increase)/decrease on financial assets at fair value through	• • • •		, , , ,		, , , ,	
profit or loss	(2,044,447)	(5,348,805)	155,349,366	123,512,558	86,673,129	98,306,939
increase/(decrease) in financial liabilities at fair value through	, , , ,	( , , , ,			, ,	
profit or loss	220,428	732,969	(10,047,590)	42,360,865	(15,131,073)	24,479,257
Net increase/(decrease) in due from/to broker	3,119,155	(862,285)	34,491,325	(4,600,181)	21,113,889	(18,543,939)
(Increase)/decrease in other receivables	(910,718)	(112,788)	563,683	(681,596)	(5,680,312)	(355,913)
(Decrease)/increase in accrued expenses and other payables	(53,188)	103,524	245,260	1,043,316	6,870,956	(71,938)
, , , , , , , , , , , , , , , , , , , ,	(5,530,748)	(3,664,936)	113,097,131	243,368,682	72,083,683	106,323,705
Interest received	6		–	· · -	, , <u> </u>	, , <u> </u>
Interest paid	_	_	(1)	(2)	(5)	(1)
Net cash (used in)/provided by operating activities	(5,530,742)	(3,664,936)	113,097,130	243,368,680	72,083,678	106,323,704
				<u> </u>		_
Cash flows from financing activities						
Proceeds from redeemable shares issued	19,646,512	21,920,295	15,315,694	17,277,905	6,621,234	9,596,644
Cost of redeemable shares redeemed	(14,190,126)	(18,180,160)	(128,415,903)	(262,780,624)	(78,782,507)	(116,715,608)
Net cash provided by/(used in) financing activities	5,456,386	3,740,135	(113,100,209)	(245,502,719)	(72,161,273)	(107,118,964)
Net (decrease)/increase in cash and cash equivalents	(74,356)	75,199	(3,079)	(2,134,039)	(77,595)	(795,260)
Cash and cash equivalents at the beginning of the year	75,199	_	<u>-</u>	2,134,039	57,279	852,540
Exchange (losses)/gains on cash and cash equivalents	(595)	<u> </u>	5	<u> </u>	(12,780)	(1)
Cash and cash equivalents at the end of the year	248	75,199	(3,074)	_	(33,096)	57,279

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

	ACUMEN ESC	Protection			SciBeta HFI US	Equity 6F EW
	Portfo	lio	Pergola	a 90	(USD) UCI	TS ETF
	For the financia	l year ended	For the financial	l vear ended	For the financia	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	£	£	€	· €	US\$	US\$
Operating (loss)/profit after finance costs and taxation	(2,183,625)	334,182	(959,010)	(146,994)	(1,414,563)	14,468,051
Adjustments for:						
Interest income	_	(4)	(1)	(3)	_	_
Interest expense	16	_	_	_	_	_
Exchange (losses)/gains on cash and cash equivalents	(67)	66	=	_		<u>=</u>
	(2,183,676)	334,244	(959,011)	(146,997)	(1,414,563)	14,468,051
Decrease/(increase) on financial assets at fair value through	• • • •		, , ,		• • • • •	
profit or loss	7,302,406	(17,654,736)	8,042,307	1,548,221	2,425,487	47,510,616
Increase/(decrease) in financial liabilities at fair value through		, , ,				
profit or loss	923,733	1,589,011	184,615	128,355	(434,409)	(1,949,206)
Net (decrease)/increase in due from/to broker	(1,506,973)	(122,684)	65,795	511,591	259,294	1,657,614
Decrease/(increase) in other receivables	72,445	(86,338)	19,653	(32,937)	8,135	(42,053)
(Decrease)/increase in accrued expenses and other payables	(43,207)	61,427	(63,769)	60,828	(14,839)	(5,025)
· · · · · · · · · · · · · · · · · · ·	4,564,728	(15,879,076)	7,289,590	2,069,061	829,105	61,639,997
Interest received	, , –	4	1	3	, <u> </u>	, , –
Interest paid	(16)	_	_	_	_	_
Net cash provided by/(used in) operating activities	4,564,712	(15,879,072)	7,289,591	2,069,064	829,105	61,639,997
Cash flows from financing activities						
Proceeds from redeemable shares issued	8,498,065	27,506,414	1,046,158	18,816,041	106,789	5,016,612
Cost of redeemable shares redeemed	(13,096,811)	(11,590,297)	(8,335,749)	(20,885,105)	(935,862)	(66,656,609)
Net cash (used in)/provided by financing activities	(4,598,746)	15,916,117	(7,289,591)	(2,069,064)	(829,073)	(61,639,997)
Net (decrease)/increase in cash and cash equivalents	(34,034)	37,045			32	
		37,043	<del>-</del>	<del>-</del>	32	<del>-</del>
Cash and cash equivalents at the beginning of the year	36,979	(66)	_	_	_	_
Exchange gains/(losses) on cash and cash equivalents	67	(66)				
Cash and cash equivalents at the end of the year	3,012	36,979			32	

	Zebra Kante™		Morgan Stanley UCITS F	und <sup>b</sup>	Ibercaja Vida Consolida Sostenible <sup>c</sup>	
	For the financia 31 July 2022	31 July 2021	For the financia 31 July 2022	31 July 2021	For the financia 31 July 2022	ol year ended 31 July 2021
	US\$	US\$	US\$	US\$	€	€
Operating (loss)/profit after finance costs and taxation Adjustments for:	(659,169)	98,145	(1,585,988)	152,567	57,298	_
Interest income	(1)	_	_	_	_	_
Interest expense	3	3	_	_	_	=
Exchange losses on cash and cash equivalents			(501)	<u> </u>		<u> </u>
	(659,167)	98,148	(1,586,489)	152,567	57,298	-
Decrease/(increase) on financial assets at fair value through						
profit or loss	76,618	(4,152,496)	(9,632,506)	(18,361,095)	(3,140,139)	_
Increase in financial liabilities at fair value through profit or		,	,	,	,	
loss	76,327	_	2,553,816	_	193,848	_
Net increase/(decrease) in due from/to broker	219,293	(346,372)	360,911	(1,791,472)	(181,517)	_
Decrease/(increase) in other receivables	684,756	(698,650)	(6,767)	(4,488)	(1,326)	_
(Decrease)/increase in accrued expenses and other payables	(998,561)	1,012,815	7,101	4,488	3,546	_
· · · · · ·	(600,734)	(4,086,555)	(8,303,934)	(20,000,000)	(3,068,290)	-
Interest received	1	<u>-</u>	<u>-</u>	<del>-</del>	=	_
Interest paid	(3)	(3)		<u> </u>		_
Net cash used in operating activities	(600,736)	(4,086,558)	(8,303,934)	(20,000,000)	(3,068,290)	
Cash flows from financing activities						
Proceeds from redeemable shares issued	876,190	6,086,555	8,303,433	20,000,000	3,068,290	_
Cost of redeemable shares redeemed	(275,451)	(2,000,000)	_	_	· -	_
Net cash provided by financing activities	600,739	4,086,555	8,303,433	20,000,000	3,068,290	_
Net increase/(decrease) in cash and cash equivalents	3	(3)	(501)	_	_	_
Cash and cash equivalents at the beginning of the year	(3)	_	_	_	_	_
Exchange gains on cash and cash equivalents		_	501			
Cash and cash equivalents at the end of the year		(3)			_	

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021. <sup>b</sup> Launched on 18 June 2021. <sup>c</sup> Launched on 15 July 2022.

			DAX® 80 ( For the financia	l year ended	MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund <sup>11</sup> For the financial year ended		
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	€	€	€	(204,424)	€	(400,040)	
Operating profit/(loss) after finance costs and taxation Adjustments for:	_	5,977	_	(321,434)	<del>-</del>	(460,816)	
Interest income	_	_	_	(2)	_	_	
Interest expense	_	3	_	27	_	4	
Exchange losses on cash and cash equivalents			<u> </u>	(2)		(2)	
Decrease on financial assets at fair value through profit or	-	5,980	-	(321,411)	-	(460,814)	
loss		164,905,986		19,309,759		46,435,291	
Decrease in financial liabilities at fair value through profit or	_	104,903,900	_	19,309,739	_	40,433,291	
loss	_	(8,477,257)	_	(60,312)	_	(81,364)	
Net increase in due from/to broker	_	6,752,001	_	1,278,818	_	1,881,716	
Decrease in other receivables	_	68,011,975	_	9,738	_	134,480	
Decrease in accrued expenses and other payables		(67,529,856)	_	(78,326)		(224,077)	
	_	163,668,829	_	20,138,266	_	47,685,232	
Interest received	_	_	_	2	_	_	
Interest paid		(3)	<del>-</del>	(27)		(4)	
Net cash provided by operating activities		163,668,826		20,138,241		47,685,228	
Cash flows from financing activities							
Proceeds from redeemable shares issued	_	255,191	_	4,587,698	_	2,496,595	
Cost of redeemable shares redeemed	_	(163,924,018)	_	(24,725,982)	_	(50,181,805)	
Net cash used in financing activities		(163,668,827)	_	(20,138,284)		(47,685,210)	
Net (decrease)/increase in cash and cash equivalents	_	(1)	_	(43)	_	18	
Cash and cash equivalents at the beginning of the year	_	2	_	_	_	_	
Exchange gains on cash and cash equivalents		<del></del>	<u> </u>	2		2	
Cash and cash equivalents at the end of the year		<u>1</u>	_	(41)		20	

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021.

	MS Fideuram Beta Dynamic Fund	Protection 80	Generali 80% P - A		Generali 80% Protected Fund - D <sup>14</sup>	
	For the financiand 31 July 2022	al year ended 31 July 2021	For the financia 31 July 2022	al year ended 31 July 2021	For the financia 31 July 2022	al year ended 31 July 2021
	€	€	€	€	€	€
Operating profit/(loss) after finance costs and taxation Adjustments for:	_	82,720	_	(137,838)	_	(430,189)
Interest income	_	(37)	_	_	_	=
Interest expense		<u> </u>		3		<u> </u>
	-	82,683	-	(137,835)	-	(430,189)
Decrease on financial assets at fair value through profit or						
loss	_	15,340,680	_	10,561,389	_	12,628,141
Decrease in financial liabilities at fair value through profit or						
loss	_	(25,352)	_	(49,270)	_	(19,031)
Net increase in due from/to broker	_	832,477	_	238,609	_	241,582
(Increase)/decrease in other receivables	_	(29,917)	_	25,908	_	25,628
Decrease in accrued expenses and other payables		(764)		(13,655)		(2,170)
	-	16,199,807	-	10,625,146	-	12,443,961
Interest received	_	37	_	_	_	_
Interest paid				(3)		
Net cash provided by operating activities		16,199,844		10,625,143		12,443,961
Cash flows from financing activities						
Proceeds from redeemable shares issued	_	104,262	_	_	_	22,989
Cost of redeemable shares redeemed		(16,304,106)		(10,625,207)		(12,466,897)
Net cash used in financing activities		(16,199,844)		(10,625,207)		(12,443,908)
Net (decrease)/increase in cash and cash equivalents	_	_	_	(64)	_	53
Cash and cash equivalents at the beginning of the year				64		(53)
Cash and cash equivalents at the end of the year						

<sup>&</sup>lt;sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

	Total FundLogi p.l.	
	For the financia 31 July 2022 US\$	al year ended 31 July 2021 US\$
Operating (loss)/profit after finance costs and taxation Adjustments for:	(217,607,263)	356,067,638
Interest income	(42,177)	(302,963)
Interest expense	` 355	356
Exchange gains/(losses) on cash and cash equivalents	71,138	(87,580)
	(217,577,947)	355,677,451
Decrease on financial assets at fair value through profit or	, , ,	, ,
loss	717,948,083	586,517,798
(Decrease)/increase in financial liabilities at fair value through	, ,	
profit or loss	(22,313,157)	11,855,875
Net increase in due from/to broker	13,594,382	9,356,730
(Increase)/decrease in other receivables	(803,038)	99,419,864
Decrease in accrued expenses and other payables	(3,806,776)	(112,588,307)
' ',	487,041,547	950,239,411
Interest received	42,177	302,963
Interest paid	(355)	(356)
Net cash provided by operating activities	487,083,369	950,542,018
Cash flows from financing activities		
Proceeds from redeemable shares issued	193,223,817	458,610,596
Cost of redeemable shares redeemed	(690,333,726)	(1,401,786,176)
Net cash used in financing activities	(497,109,909)	(943,175,580)
Net (decrease)/increase in cash and cash equivalents	(10,026,540)	7,366,438
Cash and cash equivalents at the beginning of the year	10,328,910	3,193,676
Exchange loss on aggregation	(22,850)	(318,781)
Exchange (losses)/gains on cash and cash equivalents	(71,138)	` 87,577
Cash and cash equivalents at the end of the year	208,382	10,328,910

## Notes to the financial statements for the financial year ended 31 July 2022

#### 1. General information

FundLogic Alternatives plc (the "Company") was incorporated on 28 April 2010 in the Republic of Ireland as a public limited company under the Companies Act 2014 as an umbrella investment company with variable capital and segregated liability between Sub-Funds with registration number 483770. The Company's registered office is 70 Sir John Rogerson's Quay, Grand Canal Dock, Dublin 2, D02 R296, Ireland. The Company was authorised on 27 July 2010 by the Central Bank of Ireland as an Undertaking for Collective Investment in Transferable Securities in accordance with the provisions of the European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (the "UCITS Regulations") and the Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019 (the "Central Bank UCITS Regulations").

As at the 31 July 2022 there were 23 active funds. Each Sub-Fund has appointed an investment manager. The active Sub-Funds are listed below:

Sub-Fund name	Launch date	Investment Manager
Emerging Markets Equity Fund	7 January 2011	FundLogic SAS
MS Swiss Life Multi-Asset Protected Fund	15 July 2013	FundLogic SAS
MSCI Emerging Markets ESG Equity Fund	18 February 2015	FundLogic SAS
MS Scientific Beta US Equity Factors UCITS ETF	11 August 2015	FundLogic SAS
80% Protected Index Portfolio	16 February 2016	FundLogic SAS
Cautious 85% Protected Fund	9 February 2017	FundLogic SAS
	•	Morgan Stanley Investment
Equity Risk Managed Fund	10 April 2017	Management Limited
Moderate 80% Protected Fund	15 September 2017	FundLogic SAS
SciBeta HFE Europe Equity 6F EW UCITS ETF	5 December 2017	FundLogic SAS
SciBeta HFE EM Equity 6F EW UCITS ETF	6 December 2017	FundLogic SAS
SciBeta HFE US Equity 6F EW UCITS ETF	6 December 2017	FundLogic SAS
SciBeta HFE Japan Equity 6F EW UCITS ETF	7 December 2017	FundLogic SAS
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	8 December 2017	FundLogic SAS
ACUMEN Capital Protection Portfolio	11 May 2018	FundLogic SAS
ACUMEN Megatrends Protection Portfolio <sup>1</sup>	11 May 2018	FundLogic SAS
Movestic Avancera 75	9 May 2019	FundLogic SAS
Movestic Avancera 85	9 May 2019	FundLogic SAS
ACUMEN ESG Protection Portfolio	5 December 2019	FundLogic SAS
Pergola 90	22 January 2020	FundLogic SAS
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	11 February 2020	FundLogic SAS
Zebra Kante™ 80 Protect	25 March 2021	FundLogic SAS
Morgan Stanley Alpha Tracker UCITS Fund	18 June 2021	FundLogic SAS
Ibercaja Vida Consolida Sostenible	15 July 2022	FundLogic SAS

<sup>&</sup>lt;sup>1</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

The individual Sub-Funds' investment objectives and strategies are briefly outlined in the investment manager reports and detailed in the prospectus and supplements to the Sub-Funds.

#### 2. Significant accounting policies

The significant accounting policies applied in the preparation of these financial statements are set out on the next pages. These policies have been consistently applied to all years presented, unless otherwise stated.

#### a) Basis of preparation

The financial statements have been prepared on a going concern basis under the historical cost convention, as modified by the revaluation of financial assets and liabilities carried at fair value through profit or loss, and in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS") and Irish statute comprising the Companies Act 2014, the UCITS Regulations and the Central Bank UCITS Regulations.

#### b) Sigificant accounting judgments, estimates and assumptions

The preparation of financial statements in conformity with IFRS may require the use of certain critical accounting estimates. It may also require the Board of Directors to exercise its judgement in the process of applying the Company's accounting policies. Uncertainty about these estimates and assumptions could result in outcomes that might require a material adjustment to the carrying amount of the asset or liability affected in future periods. There were no significant judgements or estimates applied in the financial statements.

#### 2. Significant accounting policies (continued)

### c) Going concern

The Directors believe there are no material uncertainties relating to events or conditions that may cast significant doubt about the ability of the Company to continue to meet its ongoing obligations as:

- the Sub-Funds invest primarily in marketable securities and other financial instruments which, under normal market conditions, are readily convertible to cash;
- the Sub-Funds' policy is to maintain sufficient cash and cash equivalents to meet normal operating requirements and expected redemption requests; and
- the Sub-Funds have access to a bank overdraft facility to help mitigate liquidity risk.

The Directors have made an assessment of the Company's ability to continue as a going concern and are satisfied that the Company has the resources to continue in operational existence for the foreseeable future and do not consider there to be any threat, from COVID-19, the war in Ukraine, or other issues, to the going concern status of the Company. Therefore, the financial statements continue to be prepared on the going concern basis.

#### d) Taxes

Uncertainties exist with respect to the interpretation of complex tax regulations and changes in tax laws on foreign withholding tax. Given the wide range of international investments, differences arising between the actual investment income and assumptions made, or future changes to such assumptions, could necessitate future adjustments to the tax expense already recorded. The Company establishes provisions, based on reasonable estimates, for possible consequences of audits by the tax authorities of the respective countries in which it invests. The amounts of such provisions are based on various factors, such as experience of previous tax audits and differing interpretations of tax regulations by the taxable entity and the responsible tax authority. Such differences of interpretation may arise on a wide variety of issues depending on the conditions prevailing in the respective investment's domicile. As the Company assesses the probability for litigation and subsequent cash outflow with respect to taxes as remote, no contingent liability has been recognised.

#### e) Financial assets and financial liabilities

#### (i) Classification

In accordance with IFRS 9, the Company classifies its financial assets and financial liabilities at initial recognition into the categories of financial assets and financial liabilities discussed below.

In applying that classification, a financial asset or financial liability is considered to be held for trading if:

- It is acquired or incurred principally for the purpose of selling or repurchasing it in the near term; or
- On initial recognition, it is part of a portfolio of identified financial instruments that are managed together and for which, there is evidence of a recent actual pattern of short-term profit-taking; or
- It is a derivative.

Investment securities and derivatives have been classified as financial assets and liabilities held for trading.

#### **Financial assets**

The Company classifies its financial assets as subsequently measured at amortised cost or measured at fair value through profit or loss ("FVPL") on the basis of both:

- The entity's business model for managing the financial assets; and
- The contractual cash flow characteristics of the financial asset.

#### Financial assets measured at amortised cost

A debt instrument is measured at amortised cost if it is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and its contractual terms give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. The Company includes in this category short-term non-financing receivables including cash collateral posted on derivative contracts, accrued income and other receivables.

Financial assets measured at fair value through profit or loss ("FVPL")

A financial asset is measured at FVPL if:

- Its contractual terms do not give rise to cash flows on specified dates that are solely payments of principal and interest ("SPPI") on the principal amount outstanding; or
- It is not held within a business model whose objective is either to collect contractual cash flows, or to both collect contractual cash flows and sell; or

- 2. Significant accounting policies (continued)
- e) Financial assets and financial liabilities (continued)
- (i) Classification (continued)

Financial assets measured at fair value through profit or loss ("FVPL") (continued)

At initial recognition, it is irrevocably designated as measured at FVPL when doing so eliminates or significantly reduces a
measurement or recognition inconsistency that would otherwise arise from measuring assets or liabilities or recognising
the gains and losses on them on different bases.

The Company includes in this category:

- Equity instruments
- Debt instruments. These include investments that are held under a business model to manage them on a fair value basis for investment income and fair value gains.
- Instruments held for trading. This category includes equity instruments and debt instruments which are acquired
  principally for the purpose of generating a profit from short-term fluctuations in price. This category also includes
  derivative contracts in an asset position.

The Company does not have any debt instruments, equity instruments or derivative contracts measured at fair value through other comprehensive income.

#### Financial liabilities

Financial liabilities measured at FVPL

A financial liability is measured at FVPL if it meets the definition of held for trading. The Company includes in this category, derivative contracts in a liability position.

Financial liabilities not measured at FVPL

This category includes all financial liabilities, other than those measured at FVPL. These are measured at amortised cost. The Company includes in this category other short-term payables.

#### (ii) Fair value measurement

Financial assets and financial liabilities at fair value through profit or loss are initially recognised at fair value. Transaction costs are expensed as incurred in the statement of comprehensive income.

After initial recognition the Company measures financial instruments which are classified as at fair value through profit or loss at fair value. 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. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either in the principal market for the asset or liability or, in the absence of a principal market, in the most advantageous market for the asset or liability. The principal or the most advantageous market must be accessible to the Company.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

The fair value for financial instruments listed or traded on regulated markets at the reporting date is based on their closing quoted or binding dealer price quotations, without any deduction for transactions costs. Investment funds are valued based on the latest bid price or latest net asset value, as published by the investment fund.

For financial instruments which are listed or traded on a regulated market and where a quoted market price is not available, the fair value is its probable realisation value which may be estimated by a competent person using valuation techniques, including use of recent arm's length market transactions and reference to the current fair value of another instrument that is substantially the same, discounted cash flow techniques, option pricing models or any other valuation technique that provides a reliable estimate of prices obtained in actual market transactions. Please refer to note 4 for details on the valuation inputs for each security type.

Derivative contracts traded on a regulated market are valued at the settlement price as determined by the market. Over the counter derivative contracts are valued based on counterparty or independent valuations. Please refer to note 5 for details on the valuation inputs for each derivative type.

- 2. Significant accounting policies (continued)
- e) Financial assets and financial liabilities (continued)
- (ii) Fair value measurement (continued)

Subsequent changes in the fair value of those financial instruments are recorded in "Net realised and unrealised gains and losses on financial assets and liabilities at fair value through profit or loss".

#### (iii) Impairment of financial assets

The Company holds only trade receivables with no financing component and which have maturities of less than 12 months at amortised cost and, as such, has chosen to apply an approach similar to the simplified approach for expected credit losses (ECL) under IFRS 9 to all its trade receivables. Therefore, the Company does not track changes in credit risk, but instead, recognises a loss allowance based on lifetime ECLs at each reporting date.

The Company's approach to ECLs reflects a probability-weighted outcome, the time value of money and reasonable and supportable information that is available without undue cost or effort at the reporting date about past events, current conditions and forecasts of future economic conditions.

The Company uses the provision matrix as a practical expedient to measuring ECLs on trade receivables, based on days past due for groupings of receivables with similar loss patterns. Receivables are grouped based on their nature. The provision matrix is based on historical observed loss rates over the expected life of the receivables and is adjusted for forward-looking estimates.

The ECL is not material in the current year.

#### (iv) Recognition/de recognition

Financial assets and financial liabilities are recognised on the trade date – the date on which the Company commits to purchase or sell the financial asset or financial liability.

A financial asset is de recognised where:

- the rights to receive cash flows from the asset have expired or;
- the Company has transferred its rights to receive cash flows from the assets or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a "pass-through" arrangement and;
- either (a) the Company has transferred substantially all the risks and rewards of the asset, or (b) the Company has
  neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the
  asset.

When the Company has transferred its rights to receive cash flows from an asset (or has entered into a pass-through arrangement), and has neither transferred substantially all the risks and rewards of the asset nor transferred control of the asset, the asset is recognised to the extent of the Company's continuing involvement in the asset.

The Company de recognises a financial liability when the obligation under the liability is discharged, cancelled or expired.

#### f) Offsetting financial statements

Financial assets and financial liabilities are offset and the net amount reported in the statement of financial position if, and only if, there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, or to realise the asset and settle the liability simultaneously. This is generally not the case with master-netting arrangements, and the related assets and liabilities are presented gross in the statement of financial position.

#### g) Foreign currency translation

The Directors have adopted the functional currency of each Sub-Fund as the presentation currency at the Sub-Fund level and US dollar ("US\$") as the presentational currency at the Company level. The Directors consider the functional currency of the Sub-Funds as the currency most faithfully representing the economic effects of the underlying transactions, events, and conditions of the Sub-Funds. The currency of each Sub-Fund is listed on the next page.

Sub-fund nameCurrencyEmerging Markets Equity FundUS dollarMS Swiss Life Multi-Asset Protected FundSwiss franc

Sub-fund name
MS Scientific Beta Global Equity Factors
UCITS ETF
Currency
US dollar

#### 2. Significant accounting policies (continued)

#### g) Foreign currency translation (continued)

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Sub-fund name	Currency	Sub-fund name	Currency
MS Fideuram Equity Smart Beta Dynamic	Euro	SciBeta HFE Europe Equity 6F EW UCITS	Euro
Protection 80 Fund		ETF	
Global Equity Risk Premia Long/Short	Euro	SciBeta HFE EM Equity 6F EW UCITS ETF	
UCITS Fund		SciBeta HFE US Equity 6F EW UCITS ETF	Euro
MSCI Emerging Markets ESG Equity Fund	US dollar	SciBeta HFE Japan Equity 6F EW UCITS	Euro
DAX® 80 Garant	Euro	ETF	
MS Scientific Beta US Equity Factors	US dollar	SciBeta HFE Pacific ex-Jap Equity 6F EW	Euro
UCITS ETF		UCITS ETF	
Smartfund 80% Protected Balanced Fund	British pound	Morgan Stanley RADAR ex Agriculture &	US dollar
Smartfund 80% Protected Growth Fund	British pound	Livestock Fund	
MS Fideuram Equity Smart Beta Dynamic	Euro	Generali 80% Protected Fund - A	Euro
Protection 80 Fund – II		Generali 80% Protected Fund - D	Euro
80% Protected Index Portfolio	British pound	ACUMEN Capital Protection Portfolio	British pound
Smartfund Growth Fund	British pound	ACUMEN Megatrends Protection Portfolio <sup>1</sup>	British pound
Smartfund Cautious Fund	British pound	Movestic Avancera 75	Swedish krona
Smartfund Balanced Fund	British pound	Movestic Avancera 85	Swedish krona
Cautious 85% Protected Fund	Euro	ACUMEN ESG Protection Portfolio	British pound
Equity Risk Managed Fund	Euro	Pergola 90	Euro
Moderate 80% Protected Fund	Euro	SciBeta HFI US Equity 6F EW (USD)	US dollar
		UCITS ETF	
		Zebra Kante™ 80 Protect	US dollar
		Morgan Stanley Alpha Tracker UCITS Fund	
		Ibercaja Vida Consolida Sostenible	Euro

<sup>&</sup>lt;sup>1</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

Foreign currency transactions are translated into the functional currency of the Sub-Funds using the exchange rates prevailing at the dates of the transactions. Assets and liabilities are translated into the functional currency of the Sub-Funds using the exchange rates prevailing at the statement of financial position date. Foreign exchange gains and losses resulting from the settlement of transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognised in the statement of comprehensive income. Translation differences on financial instruments held at fair value through profit or loss are reported as part of Net realised/unrealised gains/(loss) on financial assets and liabilities at fair value through profit or loss in the statement of comprehensive income.

The foreign exchange adjustment on aggregation arising on retranslation of opening net assets and translation of transactions during the year is included in the statement of changes in net assets attributable to holders of redeemable participating shares and the statement of cash flows. This method of translation has no effect on the value of the net assets of each Sub-Fund.

#### h) Net assets attributable to holders of redeemable participating shares

International Accounting Standard 32 "Financial Instruments: Presentation" ("IAS 32") requires entities that issue financial instruments to classify such instruments as liabilities or equity in accordance with the substance of the contractual arrangement and the definitions contained within IAS 32. In this regard, IAS 32 requires that financial instruments that give the holder the right to put the instrument back to the issuer for cash or another financial asset be classified as a liability of the issuer.

The redeemable participating shares issued by the Sub-Funds provide the redeemable participating shareholders with the right to redeem their shares for cash equal to their proportionate share of the net asset value of the Sub-Fund. Within the context of IAS 32, the existence of the option for the redeemable participating shareholders to put the shares back to the Sub-Funds in exchange for cash requires the Company to classify the redeemable participating shares as liabilities.

The liability to redeemable participating shareholders is presented on the statement of financial position as "net assets attributable to holders of redeemable participating shares" and is determined based on the residual assets of the Sub-Fund after deducting the Sub-Fund's other liabilities. The net asset value per share is calculated by determining the portion of the Net Asset Value of a Sub-Fund attributable to each class and by dividing this by the number of shares of that class in issue.

#### 2. Significant accounting policies (continued)

#### i) Cash and cash equivalents

Cash and cash equivalents in the statement of financial position comprise cash on hand, demand deposits and short term deposits in banks, with original maturities of three months or less.

The Sub-Funds of the Company can have credit balances to hedge foreign currency risk and this is shown as bank overdraft on the statement of financial position. The Sub-Funds aim to not remain in a net overdrawn position at any given time.

#### j) Due from/to broker

Broker cash placed as collateral is recorded as an asset on the statement of financial position under "Due from broker". Broker cash owed as collateral is recorded as a liability on the statement of financial position under "Due to broker". All broker cash is measured at amortised cost. Margin cash on open financial derivative instrument contracts and prime broker cash is also included in due from/to broker.

#### k) Variation margin receivable/payable

Variation margin represent amounts due to and from brokers, in relation to price movements in the underlying of financial derivative instruments, which have not yet been settled on the statement of financial position date.

#### I) Investment income/expenses

Bank interest income is recognised in the statement of comprehensive income using the effective interest method. Interest from financial assets at fair value through profit or loss, which includes bond interest income, is based on the nominal rate. Dividend income is recognised in the statement of comprehensive income on the dates on which the relevant securities are listed as "ex dividend". Dividend income is shown gross of any withholding taxes, which is disclosed separately in the statement of comprehensive income, and net of any tax credits.

#### m) Securities sold receivable/securities purchased payable

Securities sold receivable represent amounts due from brokers for securities sold (in a regular way transaction) that have been contracted for, but not yet delivered, on the statement of financial position date. Securities purchased payable represent amounts due to brokers for securities purchased (in a regular way transaction) that have been contracted for but not yet delivered on the statement of financial position date. When any holding on the basket leg goes ex dividend an offsetting negative dividend is recorded to offset the unrealised income. Monthly interest accrued in the prime broker bank accounts is not recorded for the Sub-Funds as the prime broker reverses the entries monthly.

These amounts are recognised initially at fair value and subsequently measured at amortised cost, less provision for impairment, if any. A provision for impairment of amounts due from brokers is recognised for expected credit losses even if there is no objective evidence that the Sub-Fund will fail to collect.

#### n) Net realised/unrealised gains/(loss) on financial assets and liabilities at fair value through profit or loss

This item includes changes in the fair value of financial assets and liabilities held for trading upon initial recognition and exclude interest and dividend income and operating expenses listed on the statement of comprehensive income.

Realised gains and losses on disposals of financial instruments classified as at fair value through profit or loss are calculated using the First-in, First-out ("FIFO") method. They represent the difference between an instruments initial carrying amount and disposal amount, or cash payments or receipts made on financial derivative instrument contracts (excluding payments or receipts on collateral margin accounts for such instruments).

Unrealised gains and losses comprise changes in fair value of financial instruments for the financial year and from reversal of prior years' unrealised gains and losses for financial instruments which were realised in the financial year.

#### o) Operating expenses

The Sub-Funds are responsible for all normal operating expenses including stamp and other duties and charges incurred on the acquisition and realisation of investments. Operating expenses are recognised on an accruals basis.

#### p) Transaction costs

Transaction costs are 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, when incurred, are immediately recognised in the statement of comprehensive income as an expense.

#### 2. Significant accounting policies (continued)

#### q) Subscriptions receivable/redemptions payable

Subscriptions receivable represent amounts due from investors for subscriptions that have been contracted for but not yet received and therefore are shown as a receivable at financial year end. Redemptions payable represent amounts due to investors for redemptions that have been contracted for but not yet paid and therefore are shown as a payable at financial year end.

#### r) Options

Options are contractual agreements that convey the right, but not the obligation, for the purchaser to buy (call options) or sell (put options) the securities underlying the option at an agreed-upon price at any time on or before the expiration of the OTC option.

The Sub-Funds may enter into purchase and sell options through regulated exchanges and OTC markets. Exchange traded options are valued at quoted settlement prices. OTC options are valued based on the closing price provided by the relevant counterparty. Options are generally settled on a net basis.

#### s) Total return swaps

Swaps are contractual agreements between two parties to exchange streams of payments over time based on specified notional amounts. Total return swaps ("TRS") relate to contracts taken out by the Sub-Funds with major brokers which give the Sub-Funds economic exposure to a Reference Portfolio. The Sub-Fund purchases Funding Assets and transfers the economic interest in such Funding Assets to the Approved Counterparty under a total return swap in exchange for economic exposure to the performance of the Reference Portfolio.

The primary pricing source used to value TRS is the Approved Counterparty statement. On a weekly basis, the Independent Valuation Provider (a separate entity to the Approved Counterparty), using its own pricing source, checks the valuation of the TRS as provided by the Approved Counterparty.

#### t) Warrants

Warrants which are fully paid up and have a zero strike price exhibit the identical risk and return characteristics as in the case where the Fund had acquired the underlying equity directly. Such warrants are valued at the Official Close/Last Trade price for the underlying equity quoted on the stock exchange or principal market on which it is listed or, if the Official Close/Last Trade price is unavailable or unrepresentative, the last available mid price on such stock exchange or market. Warrants detailed in the Schedules of Investments are fully paid and have a zero strike price.

#### u) Forward currency contracts

Forward currency contracts involve an obligation to purchase or sell a specific currency at a future date at a price set at the time of the contract. Forward currency contracts are customised contracts transacted in the OTC market. The fair value (unrealised gain or loss) on open forward foreign exchange contracts is calculated by reference to the difference between the contracted rate and the forward rate to close out the contract as at the valuation point. London Close mid evaluation spot and forward foreign exchange rates are obtained from the WM/Reuters Company as the primary source, Bloomberg and Thomson Reuters as secondary sources. The rates for all currencies are entered to a US\$ base.

#### 3. Adoption of new standards and amendments

#### Accounting standards in issue and effective for the first time in these financial statements

There were a number of standards and amendments which became effective during the financial year, however these did not have an impact on the sub-funds in the current year and are not expected to have an impact in future.

#### Accounting standards in issue that are not yet effective and have not been early adopted

There are no new accounting standards not yet effective which will have a material impact on the Sub-Funds.

#### 4. Fair value hierarchy

The following tables analyse the Sub-Funds' financial assets and liabilities at fair value through profit or loss as at the statement of financial position date within the fair value hierarchy. It distinguishes those whose fair value is based on:

Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities (level 1). Included in level 1 in the tables overleaf are equities and exchange traded funds. The Schedule of Investments of each Sub-Fund details the components of each class of assets and liabilities. For investments in swaps, OTC options and foreign currency contracts refer to note 5.

#### 4. Fair value hierarchy (continued)

Quoted prices in markets that are not considered to be active or financial instruments priced using inputs other than quoted prices and for which all significant inputs are observable, either directly or indirectly (level 2). Warrants which have not traded on a given day will be valued on the price of the underlying security's price, where this returns a negative value, it will translate into a zero price. Corporate bonds and government bonds are valued using factors which include market quotations, yields, maturities, and the bond's terms and conditions. For investments in swaps, OTC options and forward currency contracts refer to note 5. Included in level 2 in the tables overleaf are warrants, government bonds, total return swaps, OTC options and forward exchange contracts. The Schedule of Investments of each Sub-Fund details the components of each class of assets and liabilities.

Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable, including the Investment Manager's own assumptions and assumptions used by the Board of Directors about what market participants would use in determining the fair value of investments (level 3). No level 3 investments were held as at 31 July 2022 or 31 July 2021.

There were no transfers between levels during the financial year (31 July 2021: US\$Nil).

For non-investment assets and liabilities not measured at fair value through profit or loss, the carrying amounts of these assets and liabilities are a reasonable approximation of fair value.

## 4. Fair value hierarchy (continued)

The following tables summarise the financial assets and liabilities recognised at fair value and classify these between level 1, level 2 and level 3.

### **Emerging Markets Equity Fund**

		As at 31 Ju	ly 2022		As at 31 July 2021			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Equities	15,695,939	_	_	15,695,939	244,791,447	_	_	244,791,447
Total return swaps		768,547	_	768,547	_	776,144	_	776,144
Total financial assets	15,695,939	768,547	-	16,464,486	244,791,447	776,144	-	245,567,591
Financial liabilities								
Total return swaps	_	(1,125,089)	_	(1,125,089)	- (	(11,357,442)	_	(11,357,442)
Total financial liabilities	_	(1,125,089)	_	(1,125,089)	- (	(11,357,442)	_	(11,357,442)

### **MS Swiss Life Multi-Asset Protected Fund**

		As at 31 Ju	ly 2022		As at 31 July 2021			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	CHF	CHF	CHF	CHF	CHF	CHF	CHF	CHF
Financial assets								
Equities	30,019,028	_	_	30,019,028	34,640,105	_	_	34,640,105
Options	_	493,548	_	493,548	_	149,534	_	149,534
Total return swaps	_	540,701	_	540,701	_	445,884	_	445,884
Total financial assets	30,019,028	1,034,249	_	31,053,277	34,640,105	595,418	-	35,235,523
Financial liabilities								
Total return swaps	_	(1,061,706)	_	(1,061,706)	_	_	_	_
Total financial liabilities	_	(1,061,706)	_	(1,061,706)	-	_	_	_

## 4. Fair value hierarchy (continued)

## MS Scientific Beta Global Equity Factors UCITS ETF1

		As at 31 Ju	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Equities	_	_	_	_	688,365	_	_	688,365
Total return swaps	_	_	_	_	_	3,280	_	3,280
Total financial assets	-	_	_	_	688,365	3,280	_	691,645
Financial liabilities								
Total return swaps	_	_	-		_	(5,091)	_	(5,091)
Total financial liabilities	-	-	-		-	(5,091)	-	(5,091)

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021.

## **MSCI Emerging Markets ESG Equity Fund**

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Equities	448,249,391	_	_	448,249,391	614,914,534	_	_	614,914,534
Rights	_	3,507	_	3,507	_	_	_	_
Warrants	_	42,062,326	_	42,062,326	_	47,646,553	_	47,646,553
Total return swaps	_	10,309,358	_	10,309,358	_	25,675,691	_	25,675,691
Total financial assets	448,249,391	52,375,191	-	500,624,582	614,914,534	73,322,244	_	688,236,778
Financial liabilities								
Total return swaps	_	_	_	_	_	(21,465,601)	_	(21,465,601)
Total financial liabilities	_	_	_	_	_	(21,465,601)	-	(21,465,601)

## 4. Fair value hierarchy (continued)

## MS Scientific Beta US Equity Factors UCITS ETF

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	US\$ - 10,749,345 - 392,686 - 11,142,031			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total			
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$			
Financial assets											
Equities	685,907	_	_	685,907	10,749,345	_	_	10,749,345			
Total return swaps	_	_	_	_	_	392,686	_	392,686			
Total financial assets	685,907	_	_	685,907	10,749,345	392,686	_	11,142,031			
Financial liabilities											
Total return swaps	_	(55,049)	_	(55,049)	_	(124,093)	_	(124,093)			
Total financial liabilities	-	(55,049)	_	(55,049)	-	(124,093)	-	(124,093)			

## **Smartfund 80% Protected Balanced Fund<sup>2</sup>**

		As at 31 July 2022				As at 31 July 2021			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	
	£	£	£	£	£	£	£	£	
Financial assets									
Equities	_	_	_	_	5,123,253	_	_	5,123,253	
Total return swaps	_	_	_	_	_	16,921	_	16,921	
Total financial assets	-	-	-	<u>-</u>	5,123,253	16,921	-	5,140,174	
Financial liabilities									
Forward currency contracts	_	_	_	_	_	(34,859)	_	(34,859)	
Total financial liabilities	_	_	-	_	_	(34,859)	_	(34,859)	

<sup>&</sup>lt;sup>2</sup> Terminated on 18 November 2021.

## 4. Fair value hierarchy (continued)

### **Smartfund 80% Protected Growth Fund<sup>3</sup>**

		As at 31 Ju	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	_	_	_	_	3,743,109	_	_	3,743,109
Total return swaps	_	_	_		_	10,447	_	10,447
Total financial assets	_	_	_		3,743,109	10,447	_	3,753,556
Financial liabilities								
Total return swaps	_	_	_	_	_	(26,470)	_	(26,470)
Forward currency contracts	_	_	_		_	(37,309)	_	(37,309)
Total financial liabilities	_	_	_	_	_	(63,779)	_	(63,779)

<sup>&</sup>lt;sup>3</sup> Terminated on 18 November 2021.

## 80% Protected Index Portfolio

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	4,742,390	_	_	4,742,390	4,059,604	_	_	4,059,604
Exchange traded funds	5,124,120	_	_	5,124,120	11,116,008	_	_	11,116,008
Total return swaps	_	225,432	_	225,432	_	111,923	_	111,923
Total financial assets	9,866,510	225,432	_	10,091,942	15,175,612	111,923	_	15,287,535
Financial liabilities								
Total return swaps	_	(425,152)	_	(425,152)	_	(432,239)	_	(432,239)
Total financial liabilities	_	(425,152)	_	(425,152)	_	(432,239)	_	(432,239)

## 4. Fair value hierarchy (continued)

### Smartfund Growth Fund⁴

		As at 31 July 2022				As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	_	_	_	-	3,791,821	_	_	3,791,821
Total return swaps	_	_	_	_	_	73,814	_	73,814
Total financial assets	_	-	-	_	3,791,821	73,814	-	3,865,635
Financial liabilities								
Forward currency contracts	_	_	_		_	(746)	_	(746)
Total financial liabilities	_	-	-		-	(746)	-	(746)

<sup>&</sup>lt;sup>4</sup> Terminated on 18 November 2021.

### **Smartfund Cautious Fund<sup>5</sup>**

	As at 31 July 2022					As at 31 July 2021			
	Level 1	Level 3	Total	Level 1	Level 2	Level 3	Total		
	£	£	£	£	£	£	£	£	
Financial assets									
Equities	_	_	_	_	2,285,237	_	_	2,285,237	
Total return swaps	_	_	_	_	_	183,639	_	183,639	
Total financial assets	_	_	_	_	2,285,237	183,639	_	2,468,876	

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021.

## 4. Fair value hierarchy (continued)

## Smartfund Balanced Fund<sup>6</sup>

		As at 31 Ju	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	_	_	_	_	3,349,258	_	_	3,349,258
Total return swaps	_	_	_		_	197,850	_	197,850
Total financial assets	_	_	_		3,349,258	197,850		3,547,108
Financial liabilities								
Forward currency contracts	_	_	_		_	(9,679)	_	(9,679)
Total financial liabilities	_	_	_	_	_	(9,679)	_	(9,679)

<sup>&</sup>lt;sup>6</sup> Terminated on 18 November 2021.

### **Cautious 85% Protected Fund**

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	30,426,810	_	_	30,426,810	29,844,437	_	-	29,844,437
Exchange traded funds	17,318,351	_	_	17,318,351	27,873,406	_	-	27,873,406
Total return swaps	_	894,143	_	894,143	_	565,141	_	565,141
Total financial assets	47,745,161	894,143	_	48,639,304	57,717,843	565,141	<u>-</u>	58,282,984
Financial liabilities								
Total return swaps	_	(2,058,800)	_	(2,058,800)	_	(1,675,333)	_	(1,675,333)
Total financial liabilities	_	(2,058,800)	_	(2,058,800)	-	(1,675,333)	_	(1,675,333)

## 4. Fair value hierarchy (continued)

## **Equity Risk Managed Fund**

		As at 31 Jul	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	22,396,078	_	_	22,396,078	41,618,600	_	_	41,618,600
Total return swaps	_	446,661	_	446,661	_	917,531	_	917,531
Forward currency contracts	_	2,879	_	2,879	_	1,785	_	1,785
Total financial assets	22,396,078	449,540	_	22,845,618	41,618,600	919,316	_	42,537,916
Financial liabilities								
Total return swaps	_	(209,163)	_	(209,163)	_	_	_	_
Forward currency contracts		(5)		(5)		(790)	_	(790)
Total financial liabilities	_	(209,168)	_	(209,168)	_	(790)	_	(790)

## **Moderate 80% Protected Fund**

		As at 31 Jul	y 2022			As at 31 Jul	y 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	17,295,561	_	_	17,295,561	10,970,345	_	_	10,970,345
Exchange traded funds	1,721,481	_	_	1,721,481	11,349,522	_	_	11,349,522
Total return swaps	_	529,450	_	529,450	_	196,409	_	196,409
Total financial assets	19,017,042	529,450	_	19,546,492	22,319,867	196,409	_	22,516,276
Financial liabilities								
Total return swaps	_	(1,014,100)	_	(1,014,100)	_	(1,118,058)	_	(1,118,058)
Total financial liabilities	-	(1,014,100)	_	(1,014,100)	-	(1,118,058)	-	(1,118,058)

## 4. Fair value hierarchy (continued)

## SciBeta HFE Europe Equity 6F EW UCITS ETF

	As at 31 July 2022				As at 31 July 2021				
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	
	€	€	€	€	€	€	€	€	
Financial assets									
Equities	90,867,892	_	_	90,867,892	96,075,027	_	_	96,075,027	
Total return swaps	_	7,146,416	_	7,146,416	_	5,488,352	_	5,488,352	
Total financial assets	90,867,892	7,146,416	_	98,014,308	96,075,027	5,488,352	<b>-</b>	101,563,379	
Financial liabilities									
Total return swaps	_	(8,370,893)	_	(8,370,893)	_	(7,095,773)	_	(7,095,773)	
Total financial liabilities	_	(8,370,893)	_	(8,370,893)	_	(7,095,773)	_	(7,095,773)	

## SciBeta HFE EM Equity 6F EW UCITS ETF

	As at 31 July 2022				As at 31 July 2021				
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total	
	€	€	€	€	€	€	€	€	
Financial assets									
Equities	1,311,641	_	_	1,311,641	1,705,697	_	_	1,705,697	
Total return swaps	_	16,138	_	16,138	_	_	_	_	
Total financial assets	1,311,641	16,138	_	1,327,779	1,705,697	_	-	1,705,697	
Financial liabilities									
Total return swaps	_	(41,409)	_	(41,409)	_	(74,460)	_	(74,460)	
Total financial liabilities	-	(41,409)	_	(41,409)	-	(74,460)	_	(74,460)	

#### 4. Fair value hierarchy (continued)

#### SciBeta HFE US Equity 6F EW UCITS ETF

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	186,888,345	_	_	186,888,345	151,634,277	_	_	151,634,277
Total return swaps	_	5,620,663	_	5,620,663	_	9,026,627	_	9,026,627
Total financial assets	186,888,345	5,620,663	<u>-</u>	192,509,008	151,634,277	9,026,627	<u>-</u>	160,660,904
Financial liabilities								
Total return swaps	_	(9,108,666)	_	(9,108,666)	_	(6,215,492)	_	(6,215,492)
Total financial liabilities	_	(9,108,666)	_	(9,108,666)	_	(6,215,492)	_	(6,215,492)

#### SciBeta HFE Japan Equity 6F EW UCITS ETF

		As at 31 Ju	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	267,155	_	_	267,155	247,278	_	_	247,278
Total return swaps	_	9,289	_	9,289	_	_	_	_
Total financial assets	267,155	9,289	-	276,444	247,278	-	_	247,278
Financial liabilities								
Total return swaps	_	(11,586)	_	(11,586)	_	(8,369)	_	(8,369)
Total financial liabilities	_	(11,586)	_	(11,586)	_	(8,369)	_	(8,369)

#### 4. Fair value hierarchy (continued)

#### SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF

		As at 31 Jul	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	15,613,775	_	_	15,613,775	36,951,277	_	_	36,951,277
Total return swaps	_	436,083	_	436,083	_	_	_	_
Total financial assets	15,613,775	436,083	_	16,049,858	36,951,277	_	_	36,951,277
Financial liabilities								
Total return swaps	_	(598,668)	_	(598,668)	_	(1,485,151)	_	(1,485,151)
Total financial liabilities	_	(598,668)	_	(598,668)	_	(1,485,151)	-	(1,485,151)

#### Morgan Stanley RADAR ex Agriculture & Livestock Fund<sup>7</sup>

			,	Ū				
		As at 31 Ju	ly 2022			As at 31 Jul	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Government bonds	_	_	_	_	_	144,475,288	_	144,475,288
Total return swaps	_	_	_	_	_	1,626,179	_	1,626,179
Forward currency contracts	_	_	_	_	_	31,427	_	31,427
Total financial assets	_	_	_		<u>-</u>	146,132,894	<u>-</u>	146,132,894
Financial liabilities								
Total return swaps	_	_	_	_	_	(31,861)	_	(31,861)
Total financial liabilities	_	_	-	_	_	(31,861)	_	(31,861)

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

#### 4. Fair value hierarchy (continued)

#### **ACUMEN Capital Protection Portfolio**

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	71,943,346	_	_	71,943,346	88,156,714	_	_	88,156,714
Exchange traded funds	90,393	_	_	90,393	21,036,438	_	_	21,036,438
Total return swaps	_	58,462	_	58,462	_	7,346	_	7,346
Total financial assets	72,033,739	58,462	_	72,092,201	109,193,152	7,346	_	109,200,498
Financial liabilities								
Total return swaps	_	(4,071,426)	_	(4,071,426)	_	(1,830,872)	_	(1,830,872)
Forward currency contracts	_	(1,968)	_	(1,968)	_	(6,633)	_	(6,633)
Total financial liabilities	_	(4,073,394)	_	(4,073,394)	_	(1,837,505)	_	(1,837,505)

#### **ACUMEN Megatrends Protection Portfolio<sup>8</sup>**

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	61,019,713	_	_	61,019,713	32,373,191	_	_	32,373,191
Exchange traded funds	12,901,061	_	_	12,901,061	39,661,660	_	_	39,661,660
Total return swaps	_	412,861	_	412,861	_	254,337	_	254,337
Total financial assets	73,920,774	412,861	_	74,333,635	72,034,851	254,337	_	72,289,188
Financial liabilities								
Total return swaps	_	(1,054,801)	_	(1,054,801)	_	(834,373)	_	(834,373)
Total financial liabilities	_	(1,054,801)	_	(1,054,801)	_	(834,373)	_	(834,373)

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

#### 4. Fair value hierarchy (continued)

#### **Movestic Avancera 75**

		As at 31 Jul	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	SEK	SEK	SEK	SEK	SEK	SEK	SEK	SEK
Financial assets								
Equities	291,153,132	_	_	291,153,132	570,466,007	_	_	570,466,007
Exchange traded funds	426,723,784	_	_	426,723,784	314,955,940	_	_	314,955,940
Total return swaps	_	21,952,259	_	21,952,259	_	9,756,594	_	9,756,594
Total financial assets	717,876,916	21,952,259	_	739,829,175	885,421,947	9,756,594	_	895,178,541
Financial liabilities								
Total return swaps	_	(37,509,744)	_	(37,509,744)	_	(47,557,334)	_	(47,557,334)
Total financial liabilities	_	(37,509,744)	_	(37,509,744)	_	(47,557,334)	_	(47,557,334)

#### **Movestic Avancera 85**

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	SEK	SEK	SEK	SEK	SEK	SEK	SEK	SEK
Financial assets								
Equities	187,871,050	_	_	187,871,050	203,036,960	_	_	203,036,960
Exchange traded funds	87,066,244	_	_	87,066,244	158,426,418	_	_	158,426,418
Total return swaps		3,294,563	_	3,294,563	_	3,441,608	_	3,441,608
Total financial assets	274,937,294	3,294,563	_	278,231,857	361,463,378	3,441,608	_	364,904,986
Financial liabilities								
Total return swaps	_	(10,038,225)	_	(10,038,225)	_	(25,169,298)	_	(25,169,298)
Total financial liabilities	_	(10,038,225)	-	(10,038,225)	-	(25,169,298)	-	(25,169,298)

#### 4. Fair value hierarchy (continued)

#### **ACUMEN ESG Protection Portfolio**

		As at 31 Jul	y 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	£	£	£	£	£	£	£	£
Financial assets								
Equities	30,380,441	_	_	30,380,441	35,946,127	_	_	35,946,127
Exchange traded funds	8,573,566	_	_	8,573,566	10,466,404	_	_	10,466,404
Total return swaps	_	259,896	_	259,896	_	103,778	_	103,778
Total financial assets	38,954,007	259,896	_	39,213,903	46,412,531	103,778	_	46,516,309
Financial liabilities								
Total return swaps	_	(2,512,744)	_	(2,512,744)	_	(1,589,011)	_	(1,589,011)
Total financial liabilities	_	(2,512,744)	-	(2,512,744)	-	(1,589,011)	-	(1,589,011)

### Pergola 90

				J				
		As at 31 Ju	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	€	€	€	€	€	€	€	€
Financial assets								
Equities	10,190,592	_	_	10,190,592	11,076,722	_	_	11,076,722
Exchange traded funds	637,202	_	-	637,202	7,726,304	_	_	7,726,304
Total return swaps	_	13,604	_	13,604	_	80,679	_	80,679
Total financial assets	10,827,794	13,604	_	10,841,398	18,803,026	80,679	-	18,883,705
Financial liabilities								
Total return swaps	_	(312,970)	_	(312,970)	_	(128,355)	_	(128,355)
Total financial liabilities		(312,970)	_	(312,970)	_	(128,355)	_	(128,355)

#### 4. Fair value hierarchy (continued)

### SciBeta HFI US Equity 6F EW (USD) UCITS ETF

		As at 31 Jul	ly 2022			As at 31 Ju	ly 2021	
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Equities	17,626,789	_	_	17,626,789	19,738,440	_	_	19,738,440
Total return swaps	_	372,257	_	372,257	_	686,093	_	686,093
Total financial assets	17,626,789	372,257	_	17,999,046	19,738,440	686,093	_	20,424,533
Financial liabilities								
Total return swaps	_	_	_	_	_	(434,409)	_	(434,409)
Total financial liabilities	-	_	_	_	_	(434,409)	_	(434,409)

#### Zebra Kante™ 80 Protecta

		As at 31 Jul	ly 2022		As at 31 July 2021			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Equities	3,974,971	_	_	3,974,971	3,895,700	_	_	3,895,700
Total return swaps	_	100,907	_	100,907	_	245,720	_	245,720
Forward currency contracts	_	_	_	_	_	11,076	_	11,076
Total financial assets	3,974,971	100,907	_	4,075,878	3,895,700	256,796	-	4,152,496
Financial liabilities								
Total return swaps	_	(69,158)	_	(69,158)	_	_	_	_
Forward currency contracts	_	(7,169)	_	(7,169)	_	_	_	_
Total financial liabilities	_	(76,327)	_	(76,327)	_	_	_	_

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021.

#### 4. Fair value hierarchy (continued)

#### Morgan Stanley Alpha Tracker UCITS Fundb

	As at 31 July 2022			As at 31 July 2021				
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Equities	27,880,108	_	_	27,880,108	17,583,615	_	_	17,583,615
Total return swaps	_	_	_	_	_	777,480	_	777,480
Forward currency contracts	_	113,493	_	113,493	_	_	_	_
Total financial assets	27,880,108	113,493	-	27,993,601	17,583,615	777,480	-	18,361,095
Financial liabilities								
Total return swaps	_	(2,553,816)	_	(2,553,816)	_	_	_	_
Total financial liabilities	_	(2,553,816)	-	(2,553,816)	_	_	-	_

<sup>&</sup>lt;sup>b</sup> Launched on 18 June 2021.

### Ibercaja Vida Consolida Sostenible<sup>c</sup>

	As at 31 July 2022				
	Level 1	Level 2	Level 3	Total	
	€	€	€	€	
Financial assets					
Equities	2,315,217	_	_	2,315,217	
Exchange traded funds	764,846	_	_	764,846	
Total return swaps	_	60,076	_	60,076	
Total financial assets	3,080,063	60,076	-	3,140,139	
Financial liabilities					
Total return swaps	_	(193,848)	_	(193,848)	
Total financial liabilities	<del>-</del>	(193,848)	-	(193,848)	

<sup>&</sup>lt;sup>c</sup> Launched on 15 July 2022.

#### 4. Fair value hierarchy (continued)

#### Total FundLogic Alternatives p.l.c.

	As at 31 July 2022			As at 31 July 2021				
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
Financial assets								
Government bonds	_	_	_	_	_	144,475,288	_	144,475,288
Equities	1,184,288,569	_	-1	,184,288,569	1,743,182,227	_	-1	,743,182,227
Rights	_	3,507	_	3,507	_	_	_	_
Warrants	_	42,062,326	_	42,062,326	_	47,646,553	_	47,646,553
Exchange traded funds	104,047,800	_	_	104,047,800	226,088,260	_	_	226,088,260
Options	_	518,651	_	518,651	_	165,194	_	165,194
Total return swaps	_	31,309,990	_	31,309,990	_	52,929,052	_	52,929,052
Forward currency contracts	_	116,441	_	116,441	_	44,628	_	44,628
Total financial assets	1,288,336,369	74,010,915	-1	,362,347,284	1,969,270,487	245,260,715	-2	,214,531,202
Financial liabilities								
Total return swaps	_	(41,874,681)	_	(41,874,681)	_	(69,681,595)	_	(69,681,595)
Forward currency contracts	_	(9,572)	_	(9,572)	_	(125,571)	_	(125,571)
Total financial liabilities		(41,884,253)	_	(41,884,253)	_	(69,807,166)	-	(69,807,166)

#### 5. Financial derivative instruments

Typically, financial derivative instruments serve as components of the Sub-Funds' investment strategies and are utilised primarily to structure and hedge investments, to enhance performance and reduce risk to the Sub-Fund (the Company does not designate any derivatives as a hedging instrument for hedge accounting purposes). The financial derivative instruments that the Sub-Funds hold include: swaps, OTC options and forward currency contracts.

Sub-Funds use financial derivative instruments to economically hedge their risk associated primarily with interest rate and foreign currency fluctuations. Financial derivative instruments may also be used for trading purposes where the Investment Manager believes this would be more effective than investing directly in the underlying financial instruments.

Derivatives often reflect at their inception only a mutual exchange of promises with little or no transfer of tangible consideration. However, these instruments frequently involve a high degree of leverage and are very volatile. A relatively small movement in the underlying of a financial derivative instrument may have a significant impact on the profit or loss of a Sub-Fund.

#### 5. Financial derivative instruments (continued)

Over-the-counter ("OTC") derivatives may expose a Sub-Fund to the risks associated with the absence of an exchange market on which to close out an open position.

The Company's constitution sets limits on investments in derivatives with high risk profiles. The Investment Manager is instructed to closely monitor the Sub-Funds' exposure under financial derivative instrument contracts as part of the overall management of the Sub-Funds' market risk (for more information please refer to note 13).

For accounting policies around financial derivative instruments please refer to note 2.

#### Efficient portfolio management

The Sub-Funds, subject to the conditions and limits laid down by the Central Bank, enter into financial derivative instrument transactions for hedging and efficient portfolio management purposes. Such instruments include forward currency contracts, OTC options, swaps and their uses comprise hedging against market movements, currency exchange or interest rate risks in accordance with the investment policies of the Sub-Funds.

Open financial derivative instrument contracts, including the relevant counterparties, the underlying securities, currencies or indices, and the fair values at the financial year-end are disclosed in the Schedule of Investments as at 31 July 2022. Realised and unrealised gains and losses on financial derivative instrument transactions are included in "net realised and unrealised gains/(losses) on financial assets and liabilities at fair value through profit or loss" on the statement of comprehensive income. Information on global exposure can be found in note 13.

#### **Swaps**

The underlying securities, currencies, notional value, and the fair values of the total return swaps at the year-end are disclosed in the Schedule of Investments as at 31 July 2022. The primary pricing source used to value TRS is the Approved Counterparty statement. The notional values and approved counterparties for the TRS held by the Sub-Funds are outlined in the schedule of investments. On a weekly basis, the Independent Valuation Provider (a separate entity to the Approved Counterparty), using its own pricing source, checks the valuation of the TRS as provided by the Approved Counterparty. The tolerance levels on the next page are based on the net asset value of the Sub-Funds.

#### 5. Financial derivative instruments (continued)

#### Swaps (continued)

The table below details the Independent Valuation Provider of each relevant Sub-Fund.

Sub-Fund name	Independent Valuation provider	Tolerance level
Emerging Markets Equity Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
MS Swiss Life Multi-Asset Protected Fund	FundLogic SAS	100 bps
MS Scientific Beta Global Equity Factors UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund	FundLogic SAS	100 bps
Global Equity Risk Premia Long/Short UCITS Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
MSCI Emerging Markets ESG Equity Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Dax® 80 Garant	FundLogic SAS	100 bps
MS Scientific Beta US Equity Factors UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Smartfund 80% Protected Balanced Fund	FundLogic SAS	100 bps
Smartfund 80% Protected Growth Fund	FundLogic SAS	100 bps
MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund - II	FundLogic SAS	100 bps
80% Protected Index Portfolio	FundLogic SAS	100 bps
Smartfund Growth Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Smartfund Cautious Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Smartfund Balanced Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Cautious 85% Protected Fund	FundLogic SAS	100 bps
Equity Risk Managed Fund	Morgan Stanley Investment	20 bps reference portfolio leg and 100 bps financing leg
•	Management Limited	
Moderate 80% Protected Fund	FundLogic SAS	100 bps
SciBeta HFE Europe Equity 6F EW UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
SciBeta HFE EM Equity 6F EW UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
SciBeta HFE US Equity 6F EW UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
SciBeta HFE Japan Equity 6F EW UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Morgan Stanley RADAR ex Agriculture & Livestock Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Generali 80% Protected Fund - A	FundLogic SAS	100bps
Generali 80% Protected Fund - D	FundLogic SAS	100bps
ACUMEN Capital Protection Portfolio	FundLogic SAS	100bps
ACUMEN Megatrends Protection Portfolio <sup>1</sup>	FundLogic SAS	100bps
Movestic Avancera 75	FundLogic SAS	100bps
Movestic Avancera 85	FundLogic SAS	100bps
ACUMEN ESG Protection Portfolio	FundLogic SAS	100bps
Pergola 90	FundLogic SAS	100bps
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Zebra Kante™ 80 Protect	FundLogic SAS	100bps
Morgan Stanley Alpha Tracker UCITS Fund	FundLogic SAS	10 bps reference portfolio leg and 100 bps financing leg
Ibercaja Vida Consolida Sostenible	FundLogic SAS	100bps

<sup>&</sup>lt;sup>1</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

#### 5. Financial derivative instruments (continued)

#### Swaps (continued)

If the price difference between the approved counterparty and the independent valuation provider on any dealing day represents more than the tolerance level of the Sub-Fund net asset value ("NAV") as defined in the previous table:

- The independent valuation provider sends a price challenge/query form to the approved counterparty requesting price validation for the valuation date in question.
- If the approved counterparty confirms the price is correct, and the independent valuation provider agrees, the approved counterparty OTC derivative price is used for NAV computation.
- If the approved counterparty confirms the price is correct, but the independent valuation provider does not agree, the risk manager (FundLogic SAS) may assess the third pricing source or make an escalation to the board of directors.
- If the approved counterparty modifies the price, a new report is sent to the independent valuation provider, the risk manager and the administrator.

The administrator keeps track of any price challenge and justification.

#### **Counterparty exposure**

The credit risk related to financial derivative instruments transacted on regulated exchanges is considered minimal as the exchanges ensure that these contracts are always honoured.

Counterparty exposure is calculated using the positive mark-to-market value of the OTC financial derivative instrument contract with that counterparty and is limited to 5% of a Sub-Fund's net assets, with the limit raised to 10% in the case of counterparties which are credit institutions authorised in the European Economic Area, Jersey, Guernsey and the Isle of Man, and is monitored daily by the investment manager and the risk manager.

The notional values and approved counterparties for the TRS and options held by the Sub-Funds are outlined in the schedule of investments.

Open financial derivative instrument contracts, including the relevant counterparties, the underlying securities, currencies or indices, and the fair values at the financial year end are disclosed in the Schedule of Investments as at 31 July 2022. Realised and unrealised gains and losses on financial derivative instrument transactions are included in "net realised and unrealised gains/(losses) on financial assets and liabilities at fair value through profit or loss" on the statement of comprehensive income.

#### Offsetting financial assets and financial liabilities

IFRS 7 Financial Instruments: Disclosures requires the Company to disclose the impact of offsetting assets and liabilities presented in the statement of financial position to enable users of the financial statements to evaluate the effect or potential effect of netting arrangements for recognised financial assets and financial liabilities on the Sub-Funds' financial position. These recognised financial assets and financial liabilities are financial instruments that are either subject to an enforceable master netting arrangement or similar agreement or meet the following right of set off criteria: (i) the amounts owed by the Sub-Fund to another party are determinable; (ii) the Sub-Fund has the right to set off the amounts owed with the amounts owed by the other party; (iii) the Sub-Fund intends to set off; and (iv) the Sub-Fund's right of set off is enforceable by law.

As at 31 July 2022 and 31 July 2021 the Sub-Funds have not offset any financial assets and financial liabilities and are presented gross in the statement of financial position. The related financial assets and liabilities are subject to master netting arrangements which allow the counterparty to net any collateral held on behalf of a Sub-Fund or liabilities or payment obligations of the counterparty against any liabilities or payment obligations of the Sub-Fund to the counterparty.

#### 5. Financial derivative instruments (continued)

#### Offsetting financial assets and financial liabilities (continued)

The following tables disclose the potential effect of offsetting recognised financial assets and financial liabilities presented in the statement of financial position.

			As at 31 Jul	ly 2022		
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off		•
	financial assets	financial position	position	Financial instruments		Net amounts
Financial assets	US\$	US\$		· · · · · · · · · · · · · · · · · · ·	US\$	US\$
Total return swaps	768,547	<del>_</del>	768,547	(768,547)	<del>_</del>	
Total financial assets	768,547		768,547	(768,547)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		Net amounts
Financial liabilities	US\$	US\$		· · · · · · · · · · · · · · · · · · ·	US\$	US\$
Total return swaps	(1,125,089)	_	(1,125,089)	768,547	_	(356,542)
Total financial liabilities	(1,125,089)		(1,125,089)	768,547		(356,542)
	Gross amounts	Gross amounts offset in the	As at 31 Jul Net amounts of financial assets presented in the	ly 2021		

**Emerging Markets Equity Fund** 

			As at 31 Jul	y 2021		
		Gross amounts	Net amounts of financial			
	Gross amounts	offset in the	assets presented in the			
	recognised as	statement of	statement of financial	Related amounts not off	set in statement of fina	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	US\$	· US\$	US\$	US\$	US\$	US\$
Total return swaps	776,144	_	776,144	(776,144)	_	_
Total financial assets	776,144	_	776,144	(776,144)	=	_
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ancial position Net amounts
Financial liabilities	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	(11,357,442)	_	(11,357,442)	776,144		(10,581,298)
Total financial liabilities	(11,357,442)	_	(11,357,442)	776,144		(10,581,298)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

# MS Swiss Life Multi-Asset Protected Fund As at 31 July 2022 Net amounts of financial

	Gross amounts recognised as	Gross amounts offset in the statement of	assets presented in the statement of financial	Related amounts not off		•
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	CHF	CHF	CHF	CHF	CHF	CHF
Options	493,548	_	493,548	_	_	493,548
Total return swaps	540,701	_	540,701	(540,701)	_	<u> </u>
Total financial assets	1,034,249	_	1,034,249	(540,701)	_	493,548
	Gross amounts recognised as financial liabilities	offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	Collateral pledged	Net amounts
Financial liabilities	CHF	CHF	CHF	CHF	CHF	CHF
Total return swaps	(1,061,706)	<u> </u>	(1,061,706)	540,701		(521,005)
Total financial liabilities	(1,061,706)	<u> </u>	(1,061,706)	540,701	_	(521,005)

#### As at 31 July 2021

			Asatoroa	.y =0= :		
	Gross amounts	Gross amounts offset in the	Net amounts of financial assets presented in the			
	recognised as	statement of	statement of financial	Related amounts not off	set in statement of fin	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	CHF	CHF	CHF	CHF	CHF	CHF
Options	149,534	_	149,534		_	149,534
Total return swaps	445,884	_	445,884	<u> </u>		445,884
Total financial assets	595,418	_	595,418	_	_	595,418

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

## MS Scientific Beta Global Equity Factors UCITS ETF As at 31 July 2022

			As at 31 Ju	ly 2021		
	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	3,280	_	3,280	(3,280)	_	_
Total financial assets	3,280		3,280	(3,280)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	US\$	US\$	• · · · · · · · · · · · · · · · · · · ·		US\$	US\$
Total return swaps	(5,091)	-	(5,091)	3,280	_	(1,811)
Total financial liabilities	(5,091)	<del>-</del>	(5,091)		_	(1,811)

MSCI Emerging Markets ESG Equity Fund
As at 31 July 2022

			As at 31 Jul	y 2022		
		Gross amounts	Net amounts of financial			
	<b>Gross amounts</b>	offset in the	assets presented in the			
	recognised as	statement of	statement of financial	Related amounts not off	set in statement of fina	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	10,309,358	_	10,309,358	<u>-</u>		10,309,358
Total financial assets	10,309,358	_	10,309,358	_	<del>-</del>	10,309,358

			As at 31 Jul	ly 2021		
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fina	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	25,675,691	_	25,675,691	(21,465,601)	_	4,210,090
Total financial assets	25.675.691	_	25.675.691	(21.465.601)	_	4.210.090

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	US\$	US\$	US\$	US\$	ŪS\$	US\$
Total return swaps	(21,465,601)	_	(21,465,601)	21,465,601	<del>-</del>	_
Total financial liabilities	(21,465,601)	_	(21,465,601)	21,465,601	_	_

			MS Scientific Beta US Equi	ity Factors UCIIS EIF		
			As at 31 Jul	ly 2022		
		Gross amounts	Net amounts of financial			
	Gross amounts	offset in the	assets presented in the			
	recognised as	statement of	statement of financial	Related amounts not offs	set in statement of fin	ancial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	(55,049)	_	(55,049)		_	(55,049)
Total financial liabilities	(55,049)	_	(55,049)	_	_	(55,049)

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	As at 31 Ju Net amounts of financial assets presented in the statement of financial position	ly 2021  Related amounts not off  Financial instruments		ncial position Net amounts
Financial assets	US\$	· US\$	US\$	US\$	US\$	US\$
Total return swaps	392,686	_	392,686	(124,093)	_	268,593
Total financial assets	392,686	_	392,686	(124,093)	_	268,593
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fina	incial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	US\$	· US\$	US\$	US\$	ŪS\$	US\$
Total return swaps	(124,093)	_	- (124,093)	124,093	<del>-</del>	_
Total financial liabilities	(124.093)	_	- (124.093)	124.093	_	_

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

#### Smartfund 80% Protected Balanced Fund As at 31 July 2022

			As at 31 Ju	ly 2021		
	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ancial position Net amounts
Financial assets	£	•	£	£	£	£
Total return swaps	16,921	-	- 16,921	<del>-</del>	<del>-</del>	16,921
Total financial assets	16,921	-	- 16,921	_	_	16,921
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fin Collateral pledged	ancial position Net amounts
Financial liabilities	£		£	£	£	£
Forward currency contracts	(34,859)	_	- (34,859)	_	_	(34,859)
Total financial liabilities	(34,859)	_	- (34,859)	<u> </u>	_	(34,859)

**Total financial liabilities** 

### Notes to the financial statements for the financial year ended 31 July 2022 (continued)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

#### Smartfund 80% Protected Growth Fund As at 31 July 2022

(63,779)

10,447

(53,332)

The Sub-Fund held no financial assets or liabilities for offset at 31 July 2022.

(63,779)

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	As at 31 Ju Net amounts of financial assets presented in the statement of financial position	ly 2021  Related amounts not offer Financial instruments		ncial position Net amounts
Financial assets	£	£	£	£	£	£
Total return swaps	10,447		- 10,447	(10,447)	<u> </u>	<u>=</u>
Total financial assets	10,447		- 10,447	(10,447)	<u> </u>	
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off		ncial position Net amounts
Financial liabilities	£		£	£	£	£
Total return swaps	(26,470)	=	- (26,470)	10,447	=	(16,023)
Forward currency contracts	(37,309)	<u> </u>	- (37,309)	_		(37,309)

80%	<b>Protected Index Portfolio</b>
	As at 31 July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ancial position Net amounts
Financial assets	£	£	£	£	£	£
Total return swaps	225,432	_	225,432	(225,432)		
Total financial assets	225,432	_	225,432	(225,432)	_	
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off		•
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	£	£	£	£	£	£
Total return swaps	(425,152)		(425,152)	225,432		(199,720)
Total financial liabilities	(425,152)	_	(425,152)	225,432	<del>-</del>	(199,720)

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	As at 31 Jul Net amounts of financial assets presented in the statement of financial position	y 2021  Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	£	£	£	£	£	£
Total return swaps	111,923	_	- 111,923	(111,923)	_	_
Total financial assets	111,923	_	- 111,923	(111,923)	_	_

rotal illianolal accord	111,020		111,020	(111,020)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off		ancial position Net amounts
Financial liabilities	c	4		· ·	r i i i i	<b>c</b>
	~	2	٠ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ	. ~	~	~
Total return swaps	(432,239)	_	- (432,239)	111,923	_	(320,316)
Total financial liabilities	(432,239)	-	- (432,239)	111,923	<del>-</del>	(320,316)
						· · · · · · · · · · · · · · · · · · ·

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

Smartfund Growth Fund As at 31 July 2022

	Gross amounts	Gross amounts offset in the	As at 31 Ju Net amounts of financial assets presented in the	ly 2021		
	recognised as	statement of	statement of financial	Related amounts not off		•
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	£	1	£	£	£	£
Total return swaps	73,814	-	- 73,814	. <u> </u>	_	73,814
Total financial assets	73,814	-	- 73,814	<del>-</del>	_	73,814
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ancial position Net amounts
Financial liabilities	£	· .	£	£	£	£
Forward currency contracts	(746)	- -	- (746)	_	_	(746)
Total financial liabilities	(746)	-	- (746)	_	_	(746)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

Smartfund Cautious Fund As at 31 July 2022

		As at 31 July 2021						
		<b>Gross amounts</b>	Net amounts of financial					
	Gross amounts	offset in the	assets presented in the					
	recognised as	statement of	statement of financial	Related amounts not off		ncial position		
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts		
Financial assets	£	£	£	£	£	£		
Total return swaps	183,639		183,639		<u> </u>	183,639		
Total financial assets	183,639	_	183,639		<u> </u>	183,639		

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

#### Smartfund Balanced Fund As at 31 July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	As at 31 Ju Net amounts of financial assets presented in the statement of financial position	ly 2021  Related amounts not off Financial instruments		ancial position Net amounts
Financial assets	£		£	£	£	£
Total return swaps	197,850	-	- 197,850	<u> </u>	_	197,850
Total financial assets	197,850	-	- 197,850	_	_	197,850
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ancial position Net amounts
Financial liabilities	£		£	£	£	£
Forward currency contracts	(9,679)	-	- (9,679)	·	_	(9,679)
Total financial liabilities	(9,679)	-	- (9,679)	<del>-</del>	<del>_</del>	(9,679)

**Total financial liabilities** 

### Notes to the financial statements for the financial year ended 31 July 2022 (continued)

(1,675,333)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

			Cautious 85% Pro	otected Fund		
			As at 31 Jul	ly 2022		
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fina	ıncial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	€	•	•	€	€	€
Total return swaps	894,143	_	894,143	(894,143)	_	_
Total financial assets	894,143	_	894,143	(894,143)	_	_
		Cross amounts	Not amounts of financial			

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	€	•	•	€	€	€
Total return swaps	(2,058,800)	_	(2,058,800)	894,143	_	(1,164,657)
Total financial liabilities	(2,058,800)	-	(2,058,800)	894,143	_	(1,164,657)

			As at 31 Ju	ly 2021		
	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	•	. €	€	€	€
Total return swaps	565,141	=	- 565,141	(565,141)	_	
Total financial assets	565,141	-	- 565,141	(565,141)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€	#	poolaon E	£	€	rtot amounto €
Total return swaps	(1,675,333)	_	(1,675,333)	565,141	_	(1,110,192)

(1,675,333)

565,141

(1,110,192)

<b>Equity Risk Managed Fund</b>
As at 31 July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	€	€	€	€	€
Total return swaps	446,661	_	446,661	(209,163)	_	237,498
Forward currency contracts	2,879	_	- 2,879	(5)		2,874
Total financial assets	449,540		449,540	(209,168)		240,372
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	recognised as	offset in the statement of	assets presented in the statement of financial			•
Total return swaps	recognised as	offset in the statement of	assets presented in the statement of financial			•
	recognised as financial liabilities €	offset in the statement of	assets presented in the statement of financial position €	Financial instruments €		•

	0	Gross amounts	As at 31 Ju Net amounts of financial	ly 2021		
	Gross amounts recognised as financial assets	offset in the statement of financial position	assets presented in the statement of financial position	Related amounts not off Financial instruments		ancial position Net amounts
Financial assets	€	€	€	€	€	€
Total return swaps	917,531	_	917,531	_	_	917,531
Forward currency contracts _	1,785	<del>-</del>	1,785	(790)	=	995
Total financial assets	919,316	_	919,316	(790)	_	918,526

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	€	•	€ •	€	€	€
Forward currency contracts	(790)	-	- (790	790	_	_
Total financial liabilities	(790)	-	- (790	790	_	_

Moderate 80%	<b>Protected Fund</b>
As at 31	July 2022

			As at 51 Ju	IY ZUZZ		
	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	F	Financial pooluon	peenien €	F Handida Hiotramonto	€	riot amounto
Total return swaps	529,450	_	- 529,450	(529,450)	_	_
Total financial assets	529,450	_	529,450	(529,450)	_	_
Elecciol de l'abrille	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial liabilities	€	€	: €	. €	€	€
Total return swaps	(1,014,100)	_	- (1,014,100)	529,450	_	(484,650)
Total financial liabilities	(1,014,100)	<del>-</del>	(1,014,100)	529,450	_	(484,650)
			•			<u> </u>

			As at 31 Jul	y 2021		
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fin	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	€		: €	€	€	€
Total return swaps	196,409	_	- 196,409	(196,409)		<u>-</u>
Total financial assets	196,409	_	- 196,409	(196,409)		<u> </u>

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	€	€		€	€	€
Total return swaps	(1,118,058)	_	(1,118,058)	196,409	_	(921,649)
Total financial liabilities	(1,118,058)	_	(1,118,058)	196,409	_	(921,649)

SciBeta HFE Europe Equity 6F EW UCITS ETF
As at 31 July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	€	€	€	€	€
Total return swaps	7,146,416	_	7,146,416	(7,146,416)	<u> </u>	
Total financial assets	7,146,416		7,146,416	(7,146,416)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€	€	€	€	€	€
Total return swaps	(8,370,893)	<del>_</del>	(8,370,893)	7,146,416		(1,224,477)
Total financial liabilities	(8,370,893)		(8,370,893)	7,146,416	<u> </u>	(1,224,477)

As at 31 July 20	021
Net amounts of financial	

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	€	€	€	€	€
Total return swaps	5,488,352	<del>-</del>	- 5,488,352	(5,488,352)	<u> </u>	
Total financial assets	5,488,352	<del>_</del>	- 5,488,352	(5,488,352)	<u> </u>	
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€			€	€	€
Total return swaps	(7,095,773)	=	- (7,095,773)	5,488,352	_	(1,607,421)
Total financial liabilities	(7,095,773)	-	- (7,095,773)	5,488,352		(1,607,421)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

## SciBeta HFE EM Equity 6F EW UCITS ETF As at 31 July 2022

	Gross amounts recognised as	Gross amounts offset in the statement of		Related amounts not off		•
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	€	€	€	€	€	€
Total return swaps	16,138	_	16,138	(16,138)	_	<u> </u>
Total financial assets	16,138		16,138	(16,138)	<del>-</del>	_
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off	set in statement of fina Collateral pledged	incial position Net amounts
Financial liabilities	€	€	€	€	€	€
Total return swaps	(41,409)	_	(41,409)	16,138	_	(25,271)
Total financial liabilities	(41,409)	_	(41,409)	16,138	_	(25,271)

#### As at 31 July 2021

	Gross amounts recognised as		Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fin	ancial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	€	€	•	€	€	€
Total return swaps	(74,460)	_	(74,460)	_	<del>-</del>	(74,460)
Total financial liabilities	(74 460)	<u>_</u>	(74 460)	_	_	(74 460)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

## SciBeta HFE US Equity 6F EW UCITS ETF As at 31 July 2022

			As at 31 Ju	ly 2022		
	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off		ncial position Net amounts
Financial assets	€	€	: €	€	€	€
Total return swaps	5,620,663	_	5,620,663	(5,620,663)	_	_
Total financial assets	5,620,663	_	5,620,663	(5,620,663)	<u>-</u>	
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off		ncial position Net amounts
Eineneiel liebilities		financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	€ 400,000	€	; (0.400.000)	₹ 200 200	€	€
Total return swaps	(9,108,666)		(9,108,666)		_	(3,488,003)
Total financial liabilities	(9,108,666)		(9,108,666)	5,620,663	<del>_</del>	(3,488,003)

		As at 31 July 2021								
		Gross amounts	Net amounts of financial							
	Gross amounts	offset in the	assets presented in the							
	recognised as	statement of	statement of financial	Related amounts not off	set in statement of fina	ncial position				
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts				
Financial assets	€	€	•	€	€	€				
Total return swaps	9,026,627	_	9,026,627	(6,215,492)	_	2,811,135				
Total financial assets	9,026,627		9,026,627	(6,215,492)		2,811,135				

	Gross amounts recognised as	Gross amounts offset in the statement of		Related amounts not offs		ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	€	€	€	€	€	€
Total return swaps	(6,215,492)	_	(6,215,492)	6,215,492	_	_
Total financial liabilities	(6,215,492)	_	(6,215,492)	6,215,492	=	_

SciBeta HFE Japan Equity 6F EW UCITS ET	ſF
As at 31 July 2022	

	Gross amounts	Gross amounts offset in the	Net amounts of financial assets presented in the	.,		
	recognised as	statement of	statement of financial	Related amounts not off		•
Financial assets	financial assets €	financial position €	position	Financial instruments €	Collateral received €	Net amounts €
Total return swaps	9,289	_	9,289	(9,289)	_	_
Total financial assets	9,289	_	9,289	(9,289)	<del>-</del>	
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€		•	€	€	€
Total return swaps	(11,586)	=	(11,586)	9,289	_	(2,297)
Total financial liabilities	(11,586)	_	(11,586)	9,289	_	(2,297)

		As at 31 July 2021							
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fin	ancial position			
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts			
Financial liabilities	€	•	•	€	€	€			
Total return swaps	(8,369)	_	(8,369)	) –	<del>-</del>	(8,369)			
Total financial liabilities	(8,369)	_	(8,369)	_	_	(8,369)			

Financial liabilities
Total return swaps

Total financial liabilities

### Notes to the financial statements for the financial year ended 31 July 2022 (continued)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

Gross amounts recognised as financial liabilities

(1,485,151)

(1,485,151)

## SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF

(1,485,151)

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	As at 31 Jul Net amounts of financial assets presented in the statement of financial position	y 2022  Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	•	€	€	€	€
Total return swaps	436,083	_	- 436,083	(436,083)	_	_
Total financial assets	436,083	-	- 436,083	(436,083)	_	_
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€	•	€	€	€	€
Total return swaps	(598,668)	-	- (598,668)	436,083	_	(162,585)
Total financial liabilities	(598,668)	_	- (598,668)	436,083	_	(162,585)

	As at 31 Ju	ly 2021		
Gross amounts	Net amounts of financial			
offset in the	assets presented in the			
statement of	statement of financial	Related amounts not offs	set in statement of fina	incial position
financial position	position	Financial instruments	Collateral pledged	Net amounts
. €	•	€	€	€
_	(1,485,151)	) –	_	(1,485,151)

(1,485,151)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

#### Morgan Stanley RADAR ex Agriculture & Livestock Fund As at 31 July 2022

		As at 31 July 2021						
		Gross amounts	Net amounts of financial					
	Gross amounts	offset in the	assets presented in the					
	recognised as	statement of	statement of financial	Related amounts not off	set in statement of fina	incial position		
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts		
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$		
Total return swaps	1,626,179	_	1,626,179	(31,861)	<del>-</del>	1,594,318		
Forward currency contracts	31,427	_	31,427	<u> </u>	_	31,427		
Total financial assets	1,657,606	<u> </u>	1,657,606	(31,861)	<del>-</del>	1,625,745		

	Gross amounts recognised as		Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	(31,861)	_	(31,861)	31,861	_	_
Total financial liabilities	(31,861)	_	(31,861)	31,861		_

			ACUMEN Capital Pro	tection Portfolio			
		As at 31 July 2022					
		Gross amounts	Net amounts of financial				
	Gross amounts	offset in the	assets presented in the				
	recognised as	recognised as statement of statement of financial Related amounts not offset in statement of				ancial position	
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts	
Financial assets	£	£	£	£	£	£	
Total return swaps	58,462	=	- 58,462	(58,462)		<u> </u>	
Total financial assets	58,462	<del>-</del>	- 58,462	(58,462)	_	=	

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs		•
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	£	£	£	£	£	£
Total return swaps	(4,071,426)	_	- (4,071,426)	58,462	_	(4,012,964)
Forward currency contracts	(1,968)	=	- (1,968)		_	(1,968)
Total financial liabilities	(4,073,394)		(4,073,394)	58,462		(4,014,932)

			As at 31 Jul	y 2021		
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fin	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	£	£	£	£	£	£
Total return swaps	7,346	_	7,346	(7,346)	<del>-</del>	_
Total financial assets	7,346	_	7,346	(7,346)	_	_

	Gross amounts recognised as	offset in the statement of	assets presented in the statement of financial	Related amounts not off	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	£	£	£	£	£	£
Total return swaps	(1,830,872)	_	(1,830,872)	7,346	_	(1,823,526)
Forward currency contracts	(6,633)	_	(6,633)	<del>-</del>	<del>-</del>	(6,633)
Total financial liabilities	(1,837,505)	<del>-</del>	(1,837,505)	7,346	<u>-</u>	(1,830,159)

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

# ACUMEN Megatrends Protection Portfolio<sup>1</sup> As at 31 July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	£	·	£	£	£	£
Total return swaps	412,861	-	412,861	(412,861)	_	<u> </u>
Total financial assets	412,861	<del>-</del>	- 412,861	(412,861)	<u> </u>	<u> </u>
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial liabilities	£	£	£	£	£	£
Total return swaps	(1,054,801)		- (1,054,801)	412,861		(641,940)
Total financial liabilities	(1,054,801)	-	- (1,054,801)	412,861	_	(641,940)

#### As at 31 July 2021

	Gross amounts recognised as financial assets	offset in the statement of financial position	assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	£	£	£	£	£	£
Total return swaps	254,337	_	- 254,337	(254,337)	_	_
Total financial assets	254,337	_	- 254,337	(254,337)	<u>-</u>	
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fina	•

	recognised as	statement of	statement of financial	Related amounts not offs	set in statement of finan	icial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	£	£	£	£	£	£
Total return swaps	(834,373)	_	(834,373)	254,337	_	(580,036)
Total financial liabilities	(834,373)		(834,373)	254,337		(580,036)

<sup>&</sup>lt;sup>1</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

**Gross amounts** 

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

Movestic A	vancera 75
As at 31	July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	21,952,259	_	21,952,259	(21,952,259)		_
Total financial assets	21,952,259	_	21,952,259	(21,952,259)	<u>-</u>	_
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	(37,509,744)	_	(37,509,744)	21,952,259	-	(15,557,485)
Total financial liabilities	(37,509,744)	_	(37,509,744)		_	(15,557,485)

#### As at 31 July 2021

	Gross amounts recognised as	offset in the statement of	assets presented in the statement of financial	Related amounts not off	set in statement of fina	ncial position
	financial assets	financial position	position	Financial instruments		Net amounts
Financial assets	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	9,756,594	_	9,756,594	(9,756,594)	_	_
Total financial assets	9,756,594	_	9,756,594	(9,756,594)		_
	Gross amounts recognised as	Gross amounts offset in the statement of		Related amounts not off		•
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	(47,557,334)	_	(47,557,334)	9,756,594	_	(37,800,740)
Total financial liabilities	(47,557,334)	_	(47,557,334)	9,756,594	<del>-</del>	(37,800,740)

Net amounts of financial

Movestic Avancera	35
As at 31 July 2022	

			Asutorou	y		
	Gross amounts recognised as	Gross amounts offset in the statement of		Related amounts not off		•
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	3,294,563	_	3,294,563	(3,294,563)	<u> </u>	<u> </u>
Total financial assets	3,294,563	<u> </u>	3,294,563	(3,294,563)		
	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off	set in statement of fina	ncial position
	financial liabilities	financial position	position	Financial instruments	Collateral pledged	Net amounts
Financial liabilities	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	(10,038,225)	=	(10,038,225)	3,294,563	_	(6,743,662)
Total financial liabilities	(10,038,225)	=	(10,038,225)	3,294,563		(6,743,662)

As	at	31	July	2021
----	----	----	------	------

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	SEK	SEK	SEK	SEK	SEK	SEK
Total return swaps	3,441,608	_	3,441,608	(3,441,608)	<u> </u>	<u> </u>
Total financial assets	3,441,608	_	3,441,608	(3,441,608)	<u> </u>	<u>–</u>
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not offs	set in statement of fina Collateral pledged	ancial position Net amounts
Financial liabilities	SEK	· SEK	SEK	SEK	ŠEK	SEK
Total return swaps	(25,169,298)	_	(25,169,298)	3,441,608	_	(21,727,690)
Total financial liabilities	(25,169,298)	=	(25,169,298)	3,441,608	_	(21,727,690)

**Gross amounts** 

offset in the

statement of

## 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

**Gross amounts** 

recognised as

## ACUMEN ESG Protection Portfolio As at 31 July 2022

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off		ncial position Net amounts
Financial assets	£	£	£	£	£	£
Total return swaps	259,896	_	259,896	(259,896)	_	<u> </u>
Total financial assets	259,896		259,896	(259,896)	<u> </u>	<u> </u>
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	£	£	£	£	£	£
Total return swaps	(2,512,744)	_	(2,512,744)	259,896	~ =	(2,252,848)
Total financial liabilities	(2,512,744)	_	(2,512,744)	259,896	=	(2,252,848)

AS at 31 July 2021	
Net amounts of financial	

Related amounts not offset in statement of financial position

	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	£	£	1	£	£	£
Total return swaps	103,778	_	- 103,778	3 (103,778)	<del>-</del>	_
Total financial assets	103,778	_	- 103,778	(103,778)	_	_
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial liabilities	£	£	1	£	£	£
Total return swaps	(1,589,011)	_	- (1,589,011	) 103,778	_	(1,485,233)
Total financial liabilities	(1,589,011)	_	- (1,589,011	) 103,778	_	(1,485,233)

assets presented in the

statement of financial

# 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	Pergola As at 31 Ju Net amounts of financial assets presented in the statement of financial position			incial position Net amounts
Financial assets	illialiciai assets		position €		€	Het amounts
Total return swaps	13.604	•	13.604	(13.604)	e	•
Total financial assets			-,			<u>=</u>
iotai iinanciai assets	13,604		- 13,604	(13,604)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments		incial position Net amounts
Financial liabilities	€	· •		€	€	€
Total return swaps	(312,970)	<u>-</u>	(312,970)	13,604	_	(299,366)
Total financial liabilities	(312,970)	-	- (312,970)		-	(299,366)

	Gross amounts recognised as financial assets	Gross amounts offset in the statement of financial position	As at 31 Jul Net amounts of financial assets presented in the statement of financial position	ly 2021 Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	€	: €	€	€	€
Total return swaps	80,679	_	80,679	(80,679)		
Total financial assets	80,679		80,679	(80,679)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€	· •	•	€	€	€
Total return swaps	(128,355)	_	(128,355)	80,679	_	(47,676)
Total financial liabilities	(128,355)	<del>-</del>	(128,355)	80,679	_	(47,676)

Financial assets

Total return swaps

Total financial assets

## Notes to the financial statements for the financial year ended 31 July 2022 (continued)

# 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

**Gross amounts** 

recognised as

financial assets

US\$

372,257

372,257

	SciBeta HFI US Equity 6F	EW (USD) UCITS ETF		
	As at 31 Ju	ly 2022		
Gross amounts offset in the	Net amounts of financial assets presented in the			
statement of	statement of financial	Related amounts not offs	set in statement of fin	ancial position
financial position	position	Financial instruments	Collateral received	Net amounts
US\$	US	US\$	US\$	US\$

372,257

372,257

	Gross amounts recognised as	Gross amounts offset in the statement of	As at 31 Jul Net amounts of financial assets presented in the statement of financial	ly 2021 Related amounts not off	set in statement of fina	incial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	686,093	<del>-</del>	686,093	(434,409)	_	251,684
Total financial assets	686,093		686,093	(434,409)		251,684
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off Financial instruments	set in statement of fina Collateral pledged	incial position Net amounts
Eineneiel liebilities			• · · · · · · · · · · · · · · · · · · ·			
Financial liabilities	US\$	US\$	•	•	US\$	US\$
Total return swaps	(434,409)		(434,409)	·	<del>_</del>	
Total financial liabilities	(434,409)	<del>_</del>	(434,409)	434,409	<u>–</u>	

372,257

372,257

# 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

# Zebra Kante™ 80 Protect As at 31 July 2022 Not amounts of financial

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not off		•
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	100,907	_	100,907	(69,158)	<del>-</del>	31,749
Total financial assets	100,907	_	100,907	(69,158)		31,749
	Gross amounts	Gross amounts offset in the	Net amounts of financial assets presented in the	Delete demonstrate act office	ant in atotomout of fina	noial nocition
	recognised as	statement of		Related amounts not off		•
	financial liabilities	financial position	position	Financial instruments		Net amounts
Financial liabilities	US\$	US\$	US\$	US\$	US\$	US\$
Total return swaps	(69,158)	_	(69,158)	69,158	_	_
Forward currency contracts	(7,169)	=	(7,169)	_	_	(7,169)
Total financial liabilities	(76,327)	_	(76,327)	69,158	_	(7,169)

As	at	31	July	2021
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	Gross amounts recognised as		Net amounts of financial assets presented in the statement of financial	Related amounts not offset in statement of financial position				
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts		
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$		
Total return swaps	245,720	_	245,720	<del>-</del>	_	245,720		
Forward currency contracts	11,076	_	11,076	<del>-</del>	_	11,076		
Total financial assets	256.796	_	256.796	_	_	256.796		

# 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

## Morgan Stanley Alpha Tracker UCITS Fund As at 31 July 2022

	Gross amounts recognised as	Gross amounts offset in the statement of	Net amounts of financial assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ancial position
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$
Forward currency contracts	113,493	_	113,493		<u>-</u>	113,493
Total financial assets	113,493	_	113,493			113,493
		Gross amounts	Net amounts of financial			
	Gross amounts recognised as	offset in the statement of	assets presented in the statement of financial	Related amounts not offs	set in statement of fina	ancial position
				Related amounts not offs Financial instruments	set in statement of fina Collateral pledged	ancial position Net amounts
Financial liabilities	recognised as	statement of	statement of financial			•
Financial liabilities Total return swaps	recognised as financial liabilities	statement of financial position	statement of financial position	Financial instruments US\$	Collateral pledged	Net amounts

	Gross amounts recognised as		Net amounts of financial assets presented in the statement of financial					
	financial assets	financial position	position	Financial instruments	Collateral received	Net amounts		
Financial assets	US\$	US\$	US\$	US\$	US\$	US\$		
Total return swaps	777,480		777,480	_		777,480		
Total financial assets	777.480	_	777.480	_	_	777.480		

**Gross amounts** 

# 5. Financial derivative instruments (continued) Offsetting financial assets and financial liabilities (continued)

#### Ibercaja Vida Consolida Sostenible<sup>a</sup> As at 31 July 2022 Net amounts of financial

	Gross amounts recognised as financial assets	offset in the statement of financial position	assets presented in the statement of financial position	Related amounts not off Financial instruments		ncial position Net amounts
Financial assets	€	•	€	€	€	€
Total return swaps	60,076	=	- 60,076	(60,076)		<u> </u>
Total financial assets	60,076	=	- 60,076	(60,076)		
	Gross amounts recognised as financial liabilities	Gross amounts offset in the statement of financial position	Net amounts of financial assets presented in the statement of financial position	Related amounts not off	set in statement of fina Collateral pledged	ncial position Net amounts
Financial liabilities	€	•	€	€	€	€
Total return swaps	(193,848)	=	- (193,848)	60,076	_	(133,772)
Total financial liabilities	(193,848)	-	- (193,848)	60,076	_	(133,772)

<sup>&</sup>lt;sup>a</sup> Launched on 15 July 2022.

#### 6. Taxation

Under current Irish law and practice the Company qualifies as an investment undertaking under Section 739B of the Taxes Consolidation Act, 1997 and the sub-funds are not therefore chargeable to Irish tax on their relevant income or relevant gains. No stamp duty, transfer or registration tax is payable in Ireland on the issue, redemption or transfer of shares in the sub-funds. Distributions and interest on securities issued in countries other than Ireland may be subject to taxes including withholding taxes imposed by such countries.

The Company may not be able to benefit from a reduction in the rate of withholding tax by virtue of the double taxation agreement in operation between Ireland and other countries. The sub-funds may not therefore, be able to reclaim withholding tax suffered in particular countries.

Following legislative changes in the Finance Act 2006, the holding of shares at the end of a relevant year will, in respect of Irish resident investors, also constitute a chargeable event. To the extent that any tax issues arise on such a chargeable event, such tax will be allowed as a credit against any tax payable on the subsequent encashment, redemption, cancellation or transfer of the relevant shares.

#### 6. Taxation (continued)

A relevant year is defined as a year of eight years beginning with the acquisition of a share by a shareholder and each subsequent year of eight years beginning immediately after the preceding relevant year.

The Finance Act, 2010 provides that the Revenue Commissioners may grant approval for investment funds marketed outside of Ireland to make payments to non-resident investors without deduction of Irish tax where no relevant declaration is in place, subject to meeting the "equivalent measures". A company wishing to receive approval must apply in writing to the Revenue Commissioners confirming compliance with the relevant conditions. As at 31 July 2022 and 31 July 2021, the Company had not applied for approval from the Revenue Commissioners.

Dividends, interest and capital gains (if any) on securities in which the sub-funds invests may be subject to taxes including withholding taxes imposed by such countries. In addition, where the sub-funds invest in securities that are not subject to withholding tax at the time of acquisition, there can be no assurance that tax may not be withheld in the future as a result of any change in applicable laws, treaties, rules or regulations or the interpretation thereof.

The Company is not required to deduct dividend withholding tax on dividend payments to shareholders provided the shareholder has completed the relevant declaration. It is the intention of the Directors that the business of the Company will be conducted in such a manner to ensure that the Company will be regarded as resident in Ireland for tax purposes.

## 7. Fees and other expenses

#### Investment manager fee

The Company will pay to the Investment Manager from the assets attributable to each class of shares of each sub-fund management fees which are based on a percentage of net assets attributable to such class of shares, which are accrued daily and paid periodically in arrears, up to an annual rate as set out in the below table. The investment management fee for the financial year ended 31 July 2022 was US\$ 6,330,980 (31 July 2021: US\$ 8,845,633), of which US\$ 1,380,867 (31 July 2021: US\$ 2,005,802) was payable as at 31 July 2022. Included in the investment management fee are sub-investment manager fees as disclosed overleaf.

#### Performance fee

The Investment Manager will also be entitled to receive a performance fee from certain sub-funds calculated on a share-byshare basis. The performance fee will be payable by the sub-funds to the Investment Manager in arrears within 14 calendar days of the end of each Calculation Period at a rate set out in the Supplement of the relevant Sub- Fund.

The performance fee in respect of each class of shares is calculated using the relevant performance fee rate detailed in the below table applied to the net appreciation in the net asset value of each class. The net appreciation reflects the movement from the high watermark to the net asset value per class at the final valuation date in a calculation period. The initial high watermark is the net asset value per share at which the relevant share class was launched. There are no performance fees on redemptions.

For each subsequent performance period, the high watermark is the net asset value per share at the last performance period where a performance fee was paid or the net asset value per share at which the relevant share class was launched where no such performance fee has been paid since the launch of the relevant share class.

For more information on the performance fee of each of the Sub Funds please refer to the Supplement for the relevant subfund. The performance fee for the financial year ended 31 July 2022 was US\$ Nil (31 July 2021: US\$ Nil), of which US\$ Nil (31 July 2021: US\$ Nil) was payable as at 31 July 2022.

### Sub-investment manager fees

Included in the investment management fee for certain sub-funds are sub-investment manager fees as disclosed overleaf.

## 7. Fees and other expenses (continued)

## Sub-investment manager fees (continued)

The relevant investment manager fees and sub-investment manager fees are set out in the table below.

	Class A	Class B	Class C	Class D	Class E	Class I	Class J	Class S	Class M
Emerging Markets Equity Fund									
Investment management fee	0.55%					0.20%			
MS Swiss Life Multi-Asset Protected Fund									
Investment management fee	0.15%								
Sub-investment management fee	0.60%								
MS Scientific Beta Global Equity Factors UCITS ETF									
Investment management fee	0.10%								
MSCI Emerging Markets ESG Equity Fund									
Investment management fee	0.55%					0.20%			
MS Scientific Beta US Equity Factors UCITS ETF									
Investment management fee	0.10%								
Smartfund 80% Protected Balanced Fund									
Investment management fee	0.10%		0.10%						
Sub-investment management fee	1.70%		0.25%						
Smartfund 80% Protected Growth Fund									
Investment management fee	0.10%		0.10%						
Sub-investment management fee	1.70%		0.25%						
80% Protected Index Portfolio									
Investment management fee	0.15%								
Smartfund Growth Fund									
Investment management fee	1.70%		0.25%						
Sub-investment management fee	0.10%		0.10%						
Smartfund Cautious Fund									
Investment management fee	1.70%		0.25%						
Sub-investment management fee	0.10%		0.10%						

# 7. Fees and other expenses (continued) Sub-investment manager fees (continued)

	Class A	Class B	Class C	Class D	Class E	Class I	Class J	Class S	Class M
Smartfund Balanced Fund									
Investment management fee	1.70%		0.25%						
Sub-investment management fee	0.10%		0.10%						
Cautious 85% Protected Fund									
Investment management fee	0.10%								
Sub-investment management fee	0.60%								
Equity Risk Managed Fund									
Investment management fee	0.40%			0.40%	0.00%				
Sub-investment management fee	0.15%			0.15%	0.00%				
Moderate 80% Protected Fund									
Investment management fee	0.10%								
Sub-investment management fee	0.80%								
SciBeta HFE Europe Equity 6F EW UCITS ETF									
Investment management fee	0.07%								
SciBeta HFE EM Equity 6F EW UCITS ETF									
Investment management fee	0.07%								
SciBeta HFE US Equity 6F EW UCITS ETF									
Investment management fee	0.07%								
SciBeta HFE Japan Equity 6F EW UCITS ETF									
Investment management fee	0.07%								
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF									
Investment management fee	0.07%								
Morgan Stanley RADAR ex Agriculture & Livestock Fund									
Investment management fee	0.90%					0.25%	0.45%		

# 7. Fees and other expenses (continued) Sub-investment manager fees (continued)

• ( • • • • • • • • • • • • • • • • • •									
	Class A	Class B	Class C	Class D	Class E	Class I	Class J	Class S	С
ACUMEN Capital Protection Portfolio									
Investment management fee	up to 1%								
Sub-investment management fee	0.88%								
ACUMEN Megatrends Protection Portfolio <sup>1</sup>									
Investment management fee	up to 1%								
Sub-investment management fee	0.88%								
Movestic Avancera 75									
Investment management fee	0.10%								
Sub-investment management fee	0.25%								
Movestic Avancera 85									
Investment management fee	0.10%								
Sub-investment management fee	up to 0.15%								
ACUMEN ESG Protection Portfolio									
Investment management fee	up to 1%								
Sub-investment management fee	0.88%								
Pergola 90									
Investment management fee	0.10%								
SciBeta HFI US Equity 6F EW (USD) UCITS ETF									
Investment management fee	0.07%								
Zebra Kante™ 80 Protect									
Investment management fee	0.10%	0.10%	0.10%	0.10%					
Sub-investment management fee	0.35%	0.50%	0.20%	0.275%					
Morgan Stanley Alpha Tracker UCITS Fund									
Investment management fee	0.10%	0.10%							
Sub-investment management fee	0.30%	0.30%							

<sup>&</sup>lt;sup>1</sup>ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

# 7. Fees and other expenses (continued) Sub-investment manager fees (continued)

Class A Class B Class C Class D Class E Class I Class J Class S Class M

#### Ibercaja Vida Consolida Sostenible<sup>a</sup>

Investment management fee

0.10%

#### **Directors' fees**

Simon O'Sullivan received a director's fee of €60,000 for the financial year ended 31 July 2022 from the Promoter (31 July 2021: €60,000). David Haydon did not receive a director's fee for the financial year ended 31 July 2022 (31 July 2021: US\$Nil). Rowena Mallaghan (appointed 7 June 2022) did not receive a director's fee for the financial year ended 31 July 2022. Maurice Murphy received a director's fee of €65,000 for the financial year ended 31 July 2022 from the Promoter (31 July 2021: €65,000).

#### Ongoing charges and expenses

The additional charges and expenses specified in the section entitled Ongoing Charges and Expenses in the prospectus will, save in respect of the fees of the Distributor, be paid out of the assets of the Sub-Funds.

The fee due to the Sub-Distributor will be an amount equal to 0.25% per annum of the Net Asset Value of the Sub-Fund. The total Sub-Distributor fee for the financial year ended 31 July 2022 was €Nil (31 July 2021: €41,786), this is disclosed under Other Expenses in the statement of comprehensive income.

### Risk management, administrator's, depositary's fees and promoter fees

The Company will pay the Promoter, out of the assets of the Sub-Funds, a fee which will not exceed: the rates set out on the table below. The fee will be accrued daily and paid periodically in arrears.

The Promoter will, inter alia, pay the fees and expenses of the Administrator and Depositary in addition to director and audit fees in full out of this fee, disclosed as Promoter fee rebate, and will be entitled to retain any excess after payment of such fees for risk management services provided, disclosed as Promoter fee. The Promoter fee rebate and Promoter fee are disclosed separately on the statement of comprehensive income, with the corresponding receivable and payable amounts included in other receivables and promoter fee payable on the statement of financial position.

For financial statement purposes, the promoter fee does not include administration fees and depositary fees which are shown separately on the statement of comprehensive income, with the corresponding payable amounts included in administration fees payable and depositary fees payable on the statement of financial position.

Where promoter fees are not applicable on certain Sub-Funds, the Investment Manager will, inter alia, pay the fees and expenses of the Risk Manager, the Administrator and Custodian, which is disclosed as management fee rebate in the statement of comprehensive income.

<sup>&</sup>lt;sup>a</sup> Launched on 15 July 2022.

#### 7. Fees and other expenses (continued)

Risk management, administrator's, depositary's fees and promoter fees (continued)

Sub-fund name	Promotor fee Sub-fund name	Promotor fee
Emerging Markets Equity Fund	0.10% SciBeta HFE US Equity 6F EW UCITS ETF	0.23%
MS Swiss Life Multi-Asset Protected Fund	n/a SciBeta HFE Japan Equity 6F EW UCITS	
MS Scientific Beta Global Equity Factors	ETF	0.23%
UCITS ETF	0.30% SciBeta HFE Pacific ex-Jap Equity 6F EW	
MSCI Emerging Markets ESG Equity Fund	n/a UCITS ETF	0.23%
MS Scientific Beta US Equity Factors	Morgan Stanley RADAR ex Agriculture &	
UCITS ETF	0.30% Livestock Fund	0.15%
Smartfund 80% Protected Balanced Fund	0.15% ACUMEN Capital Protection Portfolio	up to 1%
Smartfund 80% Protected Growth Fund	0.15% ACUMEN Megatrends Protection Portfolio1	up to 1%
80% Protected Index Portfolio	0.60% Movestic Avancera 75	1.25%
Smartfund Growth Fund	0.15% Movestic Avancera 85	1.05%
Smartfund Cautious Fund	0.15% ACUMEN ESG Protection Portfolio	up to 1%
Smartfund Balanced Fund	0.15% Pergola 90	0.65%
Cautious 85% Protected Fund	0.15% SciBeta HFI US Equity 6F EW (USD)	
Equity Risk Managed Fund	0.10% UCITS ETF	0.23%
Moderate 80% Protected Fund	0.15% Zebra Kante™ 80 Protect	up to 0.50%
SciBeta HFE Europe Equity 6F EW UCITS	Morgan Stanley Alpha Tracker UCITS Fund	0.20%
ETF	0.23% Ibercaja Vida Consolida Sostenible <sup>a</sup>	1.375%
SciBeta HFE EM Equity 6F EW UCITS ETF	0.23%	

<sup>&</sup>lt;sup>1</sup>ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021. <sup>a</sup> Launched on 15 July 2022.

#### **Auditors Remuneration**

Additors Remuneration	For the financial year ended 31 July 2022 US\$	For the financial year ended 31 July 2021 US\$
Annual audit	237,920	275,690
Other assurance services	_	_
Tax compliance and advisory services	_	_
Other non-audit services	_	_
VAT and out of pocket expenses	<u>-</u>	
	237,920	275,690

#### Legal fees

All legal fees have been paid by the promoter on behalf of the Company.

#### **Transaction costs**

Transaction costs are 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 on the acquisition and disposal of securities are included in net realised gains/(losses) on financial assets and liabilities at fair value through profit or loss in the statement of comprehensive income. Transaction costs on the acquisition and disposal of financial derivative instruments are shown separately on the statement of comprehensive income and for the period amounted to US\$ Nil (31 July 2021: US\$ Nil).

#### **Depositary fees**

Northern Trust Fiduciary Services (Ireland) Limited, as Depositary earned a fee of US\$ 324,109 (31 July 2021: US\$ 579,586) during the financial year ended 31 July 2022, of which US\$ 417,099 (31 July 2021: US\$ 619,862) was due at the financial year end.

### 7. Fees and other expenses (continued)

#### **Depositary fees (continued)**

For MS Scientific Beta US Equity Factors UCITS ETF, SciBeta HFE Europe Equity 6F EW UCITS ETF, SciBeta HFE EM Equity 6F EW UCITS ETF, SciBeta HFE Japan Equity 6F EW UCITS ETF, SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF and SciBeta HFI US Equity 6F EW UCITS ETF, the Depositary fees are calculated as a percentage of the Net Asset Value of the Sub-Fund based upon the following sliding scale:

Net Asset Value of Sub-Fund	Fee (as a % of Sub-Fund's NAV)
US\$0-US\$250,000,000	0.0175%
US\$250.000.001 and over	0.0125%

For all other Sub-Funds, the fees are calculated as a percentage of the Net Asset Value of the Sub-Fund, based upon the following sliding scale.

Net Asset Value of Sub-Fund	Fee (as a % of Sub-Fund's NAV)
US\$0-US\$100,000,000	0.0225%
US\$100,000,001 to US\$250,000,000	0.0175%
US\$250,000,001 and over	0.0125%

The Depositary fee is subject to a minimum fee per Sub-Fund of US\$750 per month.

#### **Administrator fees**

Northern Trust International Fund Administration Services (Ireland) Limited, as Administrator earned a fee of US\$ 1,264,964 (31 July 2021: US\$1,909,104) during the financial year ended 31 July 2022, of which US\$ 915,435 (31 July 2021: US\$ 1,409,738) was due at the year end.

Administrator fees are calculated as a percentage of the Net Asset Value of each Sub-Fund based upon the following sliding scale:

Net Asset Value of Sub-Fund	Fee (as a % of Sub-Fund's NAV)
US\$0-US\$200,000,000	0.05%
US\$200,000,001 to US\$450,000,000	0.03%
US\$450,000,001 and over	0.025%

The Administrator fee is subject to a minimum monthly charge of US\$3,000 for MS Scientific Beta Global Equity Factors UCITS ETF and MS Scientific Beta US Equity Factors UCITS ETF. For the other Sub-Funds, a minimum monthly fee of US\$2,500 will be charged.

#### Other expenses

Other expenses paid by the Sub-Funds relate to sub-distributor fees, fees paid for tax services and other miscellaneous expenses.

#### 8. Related parties disclosure

IAS 24 'Related Party Disclosures' requires the disclosure of information relating to material transactions with parties who are deemed to be related to the reporting entity. Each Investment Manager is considered to be related as they have the ability to control, or exercise significant influence over the Company in making financial or operational decisions.

The Company has appointed investment managers and sub-investment managers to manage the portfolios of the sub-funds. The investment managers provide independent valuations for the over the counter derivatives. Investment management fees, sub-investment management fees and performances fees are shown in the statement of comprehensive income and discussed in note 7 to the financial statements.

The cost of establishing the sub-funds and the expenses of the initial offer of shares in the sub-funds, the preparation and printing of the prospectus and Supplement for the sub-funds, marketing costs, the costs of winding down the Sub-Funds and the fees of all professionals relating to them will be borne by Morgan Stanley & Co. International plc, the Promoter and the ultimate parent company to FundLogic SAS.

#### 8. Related parties disclosure (continued)

Morgan Stanley & Co. International plc has been appointed by the Company to act as Promoter, and Distributor of the sub-funds. Promoter fees earned by Morgan Stanley & Co. International plc are shown on the statement of comprehensive income and in note 7 to the financial statements.

In addition Morgan Stanley & Co. International plc, or any of its affiliate or subsidiaries that are UCITS eligible counterparties, is counterparty to the sub-funds for open financial derivative instrument contracts as detailed in the schedule of investments.

Morgan Stanley & Co. International plc or any of its employees, agents, affiliates, subsidiaries may perform further or alternative roles relating to the Company and any sub-fund, including:

- (i) being the counterparty in respect of any investments of the sub-fund
- (ii) being involved in arrangements relating to the relevant investments (for example as a derivative counterparty, or a calculation agent);
- (iii) being appointed as sub-custodian to a sub-fund by the Depositary and the Company;
- (iv) acting as a market maker in respect of shares;
- (v) being responsible for providing valuations which may form the basis of calculating the net asset value per Share in respect of any sub-fund in line with the valuation policies of the Company; and/or
- (vi) sponsoring or otherwise being involved with a variety of structured products such as participating notes, options or swaps linked in whole or in part to the performance of the sub-funds and may act as index sponsor or strategy manager/provider in respect of certain sub-funds.

Morgan Stanley & Co. International plc and its affiliates may receive compensation for providing such services to the Company and the sub-funds at normal commercial rates.

The Sub-Funds also hold broker cash balances with Morgan Stanley & Co. International plc, as disclosed in note 11 to the financial statements.

Simon O'Sullivan, David Haydon, Rowena Mallaghan and Maurice Murphy served as directors during the financial year ended 31 July 2022. David Haydon is Managing Director of Morgan Stanley & Co. International plc. Rowena Mallaghan (appointed 7 June 2022) is an Executive Director of Morgan Stanley Investment Management, United Kingdom.

Simon O'Sullivan received a director's fee of €60,000 for the financial year ended 31 July 2022 from the Promoter (31 July 2021: €60,000). David Haydon did not receive a director's fee for the financial year ended 31 July 2022 (31 July 2021: US\$Nil). Rowena Mallaghan did not receive a director's fee for the financial year ended 31 July 2022. Maurice Murphy received a director's fee of €65,000 for the financial year ended 31 July 2022 from the Promoter (31 July 2021: €65,000).

The Company has adopted a conflict of interest policy to ensure that during the course of its business, shareholders in the sub-funds are treated fairly and material conflicts of interest are identified, disclosed and managed at a level of independence which is appropriate to the size and the activities of the Company.

#### 9. Share capital

The authorised share capital of the Company is 2 subscriber shares (subscriber shares) of €1 each and 1,000,000,000,000 shares of no par value initially designated as unclassified shares and available for issue as shares. The subscriber shares have no rights of pre-emption and are issued for the purposes of incorporation of the Company. Subscriber shares may be repurchased by the Company upon request at a price of €1 per share. The subscriber shares are held by Matsack Trust Ltd and Matsack Nominees Ltd.

The minimum issued share capital of the Company is €2 or its equivalent in any other currency. The maximum issued share capital is €1,000,000,000,000 or its equivalent in any other currency. Redeemable shares have the right to: receive notice of, attend and vote at general meetings; receive all dividends declared and paid by the sub-fund; and exchange or repurchase shares. There are no rights of pre-emption attaching to the shares.

#### 9. Share capital (continued)

On winding-up of the Company, the assets available for distribution amongst shareholders shall be applied as follows: first the proportion of the assets in a Sub-Fund attributable to each class of share shall be distributed to the holders of shares in the relevant class in the proportion that the Number of shares held by each holder bears to the total Number of shares relating to each such class of shares in issue as at the date of commencement to wind up and secondly, any balance then remaining and not attributable to any of the classes of shares shall be apportioned pro-rata as between the classes of shares based on the net asset value of each class of shares as at the date of commencement to wind up and the amount so apportioned to a class shall be distributed to holders pro-rata to the Number of shares in that class of shares held by them.

#### Capital management

As a result of the ability to issue, repurchase and exchange shares, the capital of the Company can vary depending on the demand for redemptions and subscriptions. The Company has no legal restrictions on the issue, repurchase or exchange of redeemable shares beyond those included in the Company's constitution. The Company from time to time by ordinary resolution may increase the share capital by such amount as the resolution shall prescribe; consolidate and divide all or any of its share capital into shares of larger amount; sub-divide the shares into smaller amounts; cancel any class of shares; and redenominate any class of shares.

The Company manages its capital requirements by investing the capital in investments meeting the description, risk exposure and expected return indicated in the Sub-Funds' supplements; using financial derivative instruments as components of the Sub-Funds' investment strategies to structure and hedge investments, enhance performance and reduce risk to the Sub-Fund; and monitoring the liquidity of the Sub-Funds on a daily basis to ensure redemption requests can be met as they arise.

The movement in the number of redeemable participating shares during the financial year is detailed overleaf.

		inancial year e	nded 31 July 20	22	Financial year ended 31 July 2021				
	Number of shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	Number of shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	
Emerging Markets Equity Fund Class I USD	173,03	4 16,80	3 (175,498	) 14,33	9 184,47	2 34,714	4 (46,152	173,034	
MS Swiss Life Multi-Asset Protected Fund Class A CHF	367,92	8 3,12	3 (30,673	) 340,37	8 390,52	8 4,698	8 (27,298	367,928	
MS Scientific Beta Global Equity Factor UCITS ETF <sup>1</sup> Class A USD	<b>s</b> 4,14	8 -	- (4,148	)	- 9,14	8 -	- (5,000	) 4,148	
MSCI Emerging Markets ESG Equity Fund Class I USD	423,40	3 5:	2 (96	) 423,35	9 436,47	1 79	5 (13,143	) 423,403	
MS Scientific Beta US Equity Factors UCITS ETF Class A USD	61,86	2 10,46	5 (68,512	) 3,81	5 136,21	0 13,800	0 (88,148	) 61,862	
Smartfund 80% Protected Balanced Fund <sup>2</sup> Class A EUR* Class A GBP Class A USD*	1,16 3,21 1,36	0 -	2 (1,164 - (3,210 3 (1,378	, )	- 2,11 - 5,93 - 3,07	5 36		) 3,210	
Smartfund 80% Protected Growth Fund Class A EUR* Class A GBP Class A USD*	60 1,91 1,84	6 :	1 (606 3 (1,919 4 (1,862	, )	- 1,35 - 4,83 - 3,01	0 3	5 (2,949	í) 1,916	
80% Protected Index Portfolio Class A GBP	130,58	6 962	2 (39,940	) 91,60	8 158,73	9 1,768	8 (29,921	) 130,586	

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021. <sup>2</sup> Terminated on 18 November 2021. <sup>3</sup> Terminated on 18 November 2021.

<sup>\*</sup> Hedged share class

	F Number of	inancial year e	nded 31 July 20	)22	F Number of	Financial year ended 31 July 2021			
	shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	
Smartfund Growth Fund⁴ Class A GBP Class C GBP Class A USD*	1,17 1,76 3	6 - 9 38	- (1,176	i) i)	- 2,20 - 3,30 - 49	9 223 9 54	3 (1,256 4 (1,594	) 1,176 ) 1,769	
Smartfund Cautious Fund⁵ Class C GBP Class A GBP*	2,36 22		- (2,365 I (222		- 3,51 - 51		( . ,		
Smartfund Balanced Fund <sup>6</sup> Class A GBP Class C GBP Class A USD*	90 1,89 55	5 -	6 (910 - (1,895 2 (552	5)	- 1,78 - 2,82 - 1,20	7 2	<u>(</u> 934	) 1,895	
Cautious 85% Protected Fund Class A EUR	570,52	7 21,713	3 (71,268	520,97	<sup>7</sup> 2 642,19	4 20,806	6 (92,473	) 570,527	
Equity Risk Managed Fund Class A USD Class A EUR* Class A GBP* Class D EUR	95 167,26 97 220,23	0 - 0 -	- (64,660 - (100,000	97	00 417,32 70 97	7 36,630 0 -	- '	970	
Moderate 80% Protected Fund Class A EUR	222,76	3 8,928	3 (24,593	207,09	98 261,57	1 8,040	) (46,848	) 222,763	
SciBeta HFE Europe Equity 6F EW UCITS ETF Class A EUR	727,11	1 211,589	9 (198,029	) 740,67	71 684,62	3 234,399	9 (191,911	) 727,111	

<sup>&</sup>lt;sup>4</sup> Terminated on 18 November 2021. <sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

<sup>\*</sup> Hedged share class

	F Number of	inancial year e	nded 31 July 20	)22	Financial year ended 31 July 2021 Number of				
	shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	
SciBeta HFE EM Equity 6F EW UCITS ETF	you.	, ou.	you.	ona or you.	, ou.	, o	you.	ona or you.	
Class A EUR	17,06	7 -	- (4,000	) 13,06	7 17,06	7 -		_ 17,067	
SciBeta HFE US Equity 6F EW UCITS ETF Class A EUR	1,044,95	1 270,09	9 (182,135	) 1,132,91	5 2,534,28	7 768,470	6 (2,257,812	2) 1,044,951	
SciBeta HFE Japan Equity 6F EW UCITS ETF Class I EUR	2,69	4 -		_ 2,69	4 7,69	4 -	- (5,000	2,694	
SciBeta HFE Pacific ex-Jap Equity 6F EVUCITS ETF Class A EUR	<b>N</b> 344,32	7 100,45	2 (310,599	) 134,18	0 98,86	0 487,00	3 (241,536	344,327	
Morgan Stanley RADAR ex Agriculture & Livestock Fund <sup>7</sup> Class I USD Class I EUR* Class J USD Class A USD	1,125,00 21,56		) (20,500	) ) -		4 1,389	- (990,089 9 (1,650 -		
ACUMEN Capital Protection Portfolio Class A GBP Class A EUR* Class A USD*	1,174,59 4,82 96	4 -	5 (477,924 - (3,471 - (746	) 1,35	3 4,83	7 -	5 (909,041 - (13 - (1,080	3) 4,824	
ACUMEN Megatrends Protection Portfolio <sup>8</sup> Class A GBP	803,35	3 220,55	4 (160,839	) 863,06	8 765,44	3 235,84	4 (197,934	803,353	

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022. <sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

<sup>\*</sup> Hedged share class

, , ,	F Number of	inancial year e	nded 31 July 20	)22	F Number of	)21		
	shares at beginning of year	3				Subscriptions during the year	Redemptions during the year	Number of shares at end of year
<b>Movestic Avancera 75</b> Class A SEK	8,581,19	0 150,38	7 (1,271,833	) 7,459,74	4 11,090,03	9 174,310	6 (2,683,165	8,581,190
Movestic Avancera 85 Class A SEK	3,660,69	4 70,242	2 (815,337	) 2,915,59	9 4,767,67	6 95,339	9 (1,202,321	) 3,660,694
ACUMEN ESG Protection Portfolio Class A GBP	467,38	2 87,25	3 (132,277	) 422,35	8 312,10	9 273,775	5 (118,502	2) 467,382
Pergola 90 Class A EUR	197,08	6 10,95 <sup>-</sup>	7 (88,632	) 119,41	1 223,36	8 191,629	5 (217,907	7) 197,086
SciBeta HFI US Equity 6F EW (USD) UCITS ETF Class A USD	174,96	0 910	0 (8,100	) 167,77	0 763,11	0 46,08	5 (634,235	5) 174,960
Zebra Kante™ 80 Protect <sup>a</sup> Class A USD Class B USD Class B EUR* Class D EUR* Class A EUR	21,17 5,51 4,45 7,50	4 349 0 -	5 (1,500 	- - 4,45 - 7,50	9 0 0	- 41,17° - 5,514 - 4,450 - 7,500	4 O	21,177 - 5,514 - 4,450 - 7,500
Morgan Stanley Alpha Tracker UCITS Fund <sup>b</sup> Class B USD Class A CHF Class A USD	200,00	0 - - 74,92 - 1,000	7 -	- 200,00 - 74,92 - 1,00	7	– 200,000 – -	0 - - ·	- 200,000  
Ibercaja Vida Consolida Sostenible <sup>c</sup> Class A EUR		- 31,192	2 -	- 31,19	2			

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021. <sup>b</sup> Launched on 18 June 2021. <sup>c</sup> Launched on 15 July 2022.

<sup>\*</sup> Hedged share class

	Number of	Financial year e	nded 31 July 2	022	Financial year ended 31 July 2021 Number of					
	shares at beginning of year	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	shar	es at nning of	Subscriptions during the year	Redemptions during the year	Number of shares at end of year	
Global Equity Risk Premia Long/Short UCITS Fund <sup>9</sup> Class A EUR Class B EUR	•		- -	- -	- -	891,38 <sup>-</sup> 860,78 <sup>-</sup>	7 -	- (891,387	)	_
DAX® 80 Garant <sup>10</sup> Class A EUR		_	_	_	_	222,02	5 49,749	9 (271,774	)	_
MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund <sup>11</sup> Class A EUR			_	_	_	5,317,279	9 272,31	5 (5,589,594	)	_
MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund – II <sup>12</sup> Class A EUR			_	_	_	1,844,614	4 11,737	7 (1,856,351	)	_
Generali 80% Protected Fund - A <sup>13</sup> Class A EUR			_	_	_	127,150	0 -	- (127,150	)	-
Generali 80% Protected Fund - D <sup>14</sup> Class A EUR			_	_	_	153,98	5 277	7 (154,262	)	_

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021. <sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

## 10. Net asset value

The NAV per share class and NAV per share as at 31 July 2022, 31 July 2021 and 31 July 2020 are detailed below:

	31 July 2022		31 July	2021	31 July 2020		
Curavaina Maukata Cavity Cond	NAV per share	NAV per share class	NAV per share	NAV per share class	NAV per share	NAV per share class	
Emerging Markets Equity Fund Class I USD	US\$1,131.327	US\$16,221,774	US\$1,420.864	US\$245,857,398	US\$1,180.073	US\$217,690,628	
MS Swiss Life Multi-Asset Protec							
Class A CHF	CHF 90.392	CHF 30,767,373	CHF 98.161	CHF 36,116,160	CHF 97.116	CHF 37,926,354	
MS Scientific Beta Global Equity	Factors UCITS E	TF¹					
Class A USD	_	_	US\$179.883	US\$746,155	US\$136.941	US\$1,252,739	
MSCI Emerging Markets ESG Equ							
Class I USD	US\$1,228.425	US\$520,065,018	US\$1,610.235	US\$681,778,376	US\$1,364.100	US\$595,390,009	
MS Scientific Beta US Equity Fac							
Class A USD	US\$175.084	US\$667,945	US\$186.075	US\$11,510,949	US\$141.314	US\$19,248,444	
Smartfund 80% Protected Balance	ed Fund²						
Class A EUR	_	_	€954.056	€1,108,333	€937.713	€1,981,093	
Class A GBP Class A USD		_ _	£1,023.088 US\$1,059.798	£3,284,305 US\$1,446,324	£998.420 US\$1,031.869	£5,925,920 US\$3,176,186	
Slade / (CCB			σσφ 1,000.7 σσ	0001,110,021	σσφ1,σσ1.σσσ	σσφο, 17 ο, 10ο	
Smartfund 80% Protected Growth	n Fund³						
Class A EUR	_	_	€975.360	€590,453	€978.256	€1,324,199	
Class A GBP	_	_	£1,046.019	£2,003,774	£1,042.241	£5,033,668	
Class A USD	_	_	US\$1,078.717	US\$1,993,344	US\$1,073.044	US\$3,238,149	
80% Protected Index Portfolio							
Class A GBP	£110.516	£10,124,148	£117.084	£15,289,519	£111.884	£17,760,351	
Smartfund Growth Fund⁴							
Class A GBP	_	_	£1,284.237	£1,510,193	£1,139.911	£2,517,945	
Class C GBP	_	_	£1,388.150	£2,456,190	£1,214.467	£4,019,110	
Class A USD	_	_	US\$1,362.964	US\$48,888	US\$1,204.371	US\$589,465	

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021. <sup>2</sup> Terminated on 18 November 2021. <sup>3</sup> Terminated on 18 November 2021. <sup>4</sup> Terminated on 18 November 2021.

## 10. Net asset value (continued)

,	31 July 2022		31 July	2021	31 July 2020		
	NAV per share	NAV per share class	NAV per share	NAV per share class	NAV per share	NAV per share class	
Smartfund Cautious Fund⁵	-		-	-	-		
Class C GBP	_	_	£996.285	£2,356,544	£960.233	£3,373,918	
Class A GBP	_	_	£1,076.902	£237,968	£1,023.036	£528,425	
Class A EUR	_	_	_	_	_	_	
Smartfund Balanced Fund <sup>6</sup>							
Class A GBP	_	_	£1,104.830	£997,576	£1,029.510	£1,835,017	
Class C GBP	_	_	£1,194.230	£2,263,743	£1,096.847	£3,100,891	
Class A EUR	_	_	_	_	_	_	
Class A USD	_	_	US\$1,160.508	US\$639,176	US\$1,077.658	US\$1,300,257	
Cautious 85% Protected Fund							
Class A EUR	€94.650	€49,309,966	€101.387	€57,843,925	€98.021	€62,948,388	
Equity Risk Managed Fund							
Class A USD	US\$121.162	US\$115,104	US\$126.761	US\$120,423	US\$109.557	US\$104,079	
Class A EUR	€109.366	€11,221,042	€115.990	€19,400,470	€101.216	€42,240,182	
Class A GBP	£114.213	£110,787	£120.056	£116,455	£104.301	£101,172	
Class D EUR	€101.748	€12,233,570	€110.981	€24,441,759	€99.601	€87,771,939	
Moderate 80% Protected Fund							
Class A EUR	€94.080	€19,483,907	€101.833	€22,684,699	€94.664	€24,761,456	
SciBeta HFE Europe Equity 6F E	W UCITS ETF						
Class A EUR	€125.852	€93,215,292	€135.008	€98,165,857	€99.099	€67,845,253	
SciBeta HFE EM Equity 6F EW U	CITS ETF						
Class A EUR	€103.493	€1,352,346	€102.569	€1,750,549	€85.435	€1,458,116	
SciBeta HFE US Equity 6F EW U	CITS ETF						
Class A EUR	€172.340	€195,247,129	€154.553	€161,500,647	€114.882	€291,144,839	
SciBeta HFE Japan Equity 6F EV	V UCITS ETF						
Class I EUR	€105.503	€284,224	€102.220	€275,381	€82.758	€636,738	
SciBeta HFE Pacific ex-Jap Equi	ty 6F EW UCITS E	TF					
Class A EUR	€119.649	€16,054,560	€111.103	€38,255,629	€86.838	€8,584,778	

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

## 10. Net asset value (continued)

	31 July 2022		31 July	2021	31 July 2020		
		NAV per share class	NAV per share	NAV per share class	NAV per share	NAV per share class	
Morgan Stanley RADAR ex Agricul	ture & Livestoc	k Fund <sup>7</sup>					
Class I USD	_	_	US\$135.144	US\$152,037,282	US\$100.263	US\$212,065,046	
Class I EUR	_	<del>-</del>	€162.506	€3,504,118	€122.287	€2,668,793	
Class J USD	_	_	_	_	_	_	
Class A USD	_	_	_	_	_	_	
ACUMEN Capital Protection Portfo	lio						
Class A GBP	£90.160	£73,459,335	£92.680	£108,860,953	£93.730	£167,114,750	
Class A EUR	€90.238	€122,071	€93.760	€452,295	€95.420	€461,583	
Class A USD	US\$96.607	US\$20,912	US\$99.223	US\$95,532	US\$100.137	US\$204,576	
	,	- , -,-	, , , , ,	+ /		- , - ,	
<b>ACUMEN Megatrends Protection P</b>							
Class A GBP	£86.320	£74,499,904	£93.330	£74,976,799	£90.880	£69,563,558	
Movestic Avancera 75	051/ 05 470	051/ 700 040 005	051/400 704	051/ 000 000 704	051/ 05 004	051/ 4 054 407 470	
Class A SEK	SEK 95.170	SEK 709,943,885	SEK 103.704	SEK 889,903,791	SEK 95.084	SEK 1,054,487,476	
Movestic Avancera 85							
Class A SEK	SEK 91.829	SEK 267,736,591	SEK 98.713	SEK 361,358,150	SEK 97.816	SEK 466,356,127	
Glado / COLIT	0211011020	0211201,100,001	<b>52</b> 1( <b>55</b> .7 15	GER 66 1,666,166	021(01:010	0211 100,000,121	
<b>ACUMEN ESG Protection Portfolio</b>							
Class A GBP	£95.149	£40,187,120	£99.987	£46,732,161	£99.120	£30,936,124	
Pergola 90							
Class A EUR	€90.581	€10,816,335	€96.440	€19,006,963	€96.800	€21,622,005	
CaiData UELUS Favity CE EW (USD	VIICITO ETE						
SciBeta HFI US Equity 6F EW (USD Class A USD	US\$112.010	US\$18,791,990	US\$120.231	US\$21,035,626	US\$89.381	US\$68,207,572	
Class A USD	US\$112.010	03\$10,791,990	US\$120.231	03921,033,020	US\$69.361	03,000,201,312	
Zebra Kante™ 80 Protectª							
Class A USD	US\$94.075	US\$2,520,726	US\$103.082	US\$2,182,920	_	_	
Class B USD	US\$92.843	US\$404,708	US\$101.729	US\$560,943	_	_	
Class B EUR	€91.537	€407,340	€101.680	€452,478	_	_	
Class D EUR	€91.539	€686,541	€101.680	€762,598	_	_	
Class A EUR	€89.930	€83,813	_	=	_	_	

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.8 ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021.

#### 10. Net asset value (continued)

`	31 July 2022		31 July	2021	31 July 2020		
		NAV per share class	NAV per share	NAV per share class	NAV per share	NAV per share class	
Morgan Stanley Alpha Tracker U Class B USD	UCITS Fund <sup>®</sup> US\$96.930	US\$19,385,999	US\$100.763	US\$20,152,567			
Class B CCB Class A CHF	CHF 93.904	CHF 7,035,972	- USΨ100.703 -	-	_		
Class A USD	US\$96.391	US\$96,391	_	_	_	_	
Ibercaja Vida Consolida Sosten	nible <sup>c</sup>						
Class A EUR	US\$101.881	US\$3,177,851	-	-	-	_	
Global Equity Risk Premia Long	g/Short UCITS Fund	<b>1</b> 9					
Class A EUR	_	_	_	_	€94.789	€84,493,806	
Class B EUR	_	_	_	_	€91.906	€79,111,207	
DAX® 80 Garant¹º							
Class A EUR	_	_	-	_	€92.151	€20,459,718	
MS Fideuram Equity Smart Beta	a Dynamic Protection	on 80 Fund¹¹					
Class A EUR	_	_	-	_	€9.041	€48,073,458	
MS Fideuram Equity Smart Beta	a Dynamic Protection	on 80 Fund – II¹²					
Class A EUR	_	_	_	_	€8.731	€16,105,309	
Generali 80% Protected Fund -	<b>A</b> <sup>13</sup>						
Class A EUR	_	_	-	_	€84.648	€10,763,045	
Generali 80% Protected Fund -	D <sup>14</sup>						
Class A EUR	_	-	_	_	€83.606	€12,874,097	

<sup>&</sup>lt;sup>b</sup> Launched on 18 June 2021. <sup>c</sup>Launched on 15 July 2022.

## 11. Cash and cash equivalents/bank overdraft/due to/from broker

Cash assets are shown as cash and cash equivalents and are held with The Northern Trust Company. Margin cash held as collateral against derivatives instrument contracts are held as due from broker with external brokers.

Cash liabilities are shown as bank overdraft and are held with The Northern Trust Company. Margin cash pledged as collateral against derivatives instrument contracts are held as due to broker with external brokers.

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021. <sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021.

<sup>&</sup>lt;sup>14</sup> Terminated on 8 July 2021.

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

The cash asset and cash liabilities detailed with the counterparty are listed below:

			MS Swiss Life Multi-Asset		MS Scientific Beta Global	
	Emerging Market	ts Equity Fund	Protected	Protected Fund		UCITS ETF1
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	US\$	US\$	CHF	CHF	US\$	US\$
Cash and cash equivalents						
The Northern Trust Company	420	483	81,144*	11	213	213
Due from broker						
Morgan Stanley & Co International	893,326	12,850,798	880,301	1,598,565	195	26,066
-	893,746	12,851,281	961,445	1,598,576	408	26,279

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021.

Included in the due from broker balances of Emerging Markets Equity Fund is margin cash with Morgan Stanley & Co. International plc of US\$(59,223) (2021: US\$8,581,473). Included in the due from broker balances of MS Swiss Life Multi-Asset Protected Fund is margin cash with Morgan Stanley & Co. International plc of CHF98,266 (2021: CHF353,148).

Included in the due from broker balances of MS Scientific Beta Global Equity Factors UCITS ETF is margin cash with Morgan Stanley & Co. International plc of US\$Nil (2021: US\$2,352).

<sup>\*</sup>Included in the cash balances of The Northern Trust Company are amounts received for subscriptions pending settlement after the Statement of Financial Position date. These balances are held in a single umbrella cash account with The Northern Trust Company attributable to the Sub-Fund only.

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

·	MSCI Emerging Markets ESG		MS Scientific Beta US Equity		Smartfund 80% Protected	
	Equity Fund		Factors UCITS ETF		Balanced Fund <sup>2</sup>	
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	US\$	US\$	US\$	US\$	£	£
Cash and cash equivalents The Northern Trust Company	-	_	23	23	274	42
<b>Due from broker</b>	19,800,489	15,482,210	28,365	488,875	25,138	214,625
Morgan Stanley & Co International	19,800,489	<b>15,482,210</b>	<b>28,388</b>	488,898	<b>25,412</b>	<b>214,667</b>

<sup>&</sup>lt;sup>2</sup> Terminated on 18 November 2021.

Included in the due from broker balances of MSCI Emerging Markets ESG Equity Fund is margin cash with Morgan Stanley & Co. International plc of US\$(8,779,498) (2021: US\$4,485,054).

Included in the due from broker balances of MS Scientific Beta US Equity Factors UCITS ETF is margin cash with Morgan Stanley & Co. International plc of US\$50,973 (2021: US\$261,471).

Included in the due from broker balances of Smartfund 80% Protected Balanced Fund is margin cash with Morgan Stanley & Co. International plc of £Nil (2021: £35,507).

### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	Smartfund 80% Protected Growth Fund <sup>3</sup>		80% Protected Index Portfolio		Smartfund Growth Fund⁴	
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	£	£	£	£	£	£
Due from broker						
Morgan Stanley & Co International	21,140	236,207	494,414	542,079	16,054	133,705
,	21,140	236,207	494,414	542,079	16,054	133,705
Bank overdraft						
The Northern Trust Company	_	_	(82)	(80)	_	_
			(82)	(80)		
	Our aut 6 au d O a	-41 F J5	Our self and Dal		O1' 05% D	
	Smartfund Car		Smartfund Bala		Cautious 85% Pi	
	As at	As at	As at	As at	As at	As at
	31 July 2022 £	31 July 2021 £	31 July 2022 £	31 July 2021 £	31 July 2022 €	31 July 2021 €
Cash and cash equivalents	~	~	~	~		
The Northern Trust Company	-	-	-	63	_	-
Due from broker						
Morgan Stanley & Co International	14,070	111,232	16,321	169,572	1,938,625	1,415,996
•	14,070	111,232	16,321	169,635	1,938,625	1,415,996

<sup>&</sup>lt;sup>3</sup> Terminated on 18 November 2021. <sup>4</sup> Terminated on 18 November 2021. <sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

Included in the due from broker balances of Smartfund 80% Protected Growth Fund is margin cash with Morgan Stanley & Co. International plc of £Nil (2021: £21,996). Included in the due from broker balances of 80% Protected Index Portfolio is margin cash with Morgan Stanley & Co. International plc of £126,500 (2021: £321,610). Included in the due from broker balances of Smartfund Growth Fund is margin cash with Morgan Stanley & Co. International plc of £Nil (2021: £94,604). Included in the due from broker balances of Smartfund Cautious Fund is margin cash with Morgan Stanley & Co. International plc of £Nil (2021: £192,489). Included in the due from broker balances of Smartfund Balanced Fund is margin cash with Morgan Stanley & Co. International plc of £Nil (2021: £228,490). Included in the due from broker balances of Cautious 85% Protected Fund is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €1,102,892).

### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	Fauity Rick Ma	Equity Risk Managed Fund Mod			SciBeta HFE Europe Equity 6F EW UCITS ETF	
	As at 31 July 2022	As at 31 July 2021	Moderate 80% P As at 31 July 2022	As at 31 July 2021	As at 31 July 2022	As at 31 July 2021
Cash and cash equivalents The Northern Trust Company	-	-	-	-	1,138	433
Due from broker Morgan Stanley & Co International	1,089,617 <b>1,089,617</b>	1,804,802 <b>1,804,802</b>	800,277 800,277	1,301,914 <b>1,301,914</b>	3,646,754 3,647,892	3,797,698 <b>3,798,131</b>

Included in the due from broker balances of Equity Risk Managed Fund is margin cash with Morgan Stanley & Co. International plc of €(213,936) (2021: €1,087,309). Included in the due from broker balances of Moderate 80% Protected Fund is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €867,329). Included in the due from broker balances of SciBeta HFE Europe Equity 6F EW UCITS ETF is margin cash with Morgan Stanley & Co. International plc of €1,340,903 (2021: €1,117,463).

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	SciBeta HFE EM Equity 6F EW UCITS ETF		SciBeta HFE US Equity 6F EW UCITS ETF		SciBeta HFE Japan Equity 6F EW UCITS ETF	
	As at 31 July 2022	As at 31 July 2021	As at 31 July 2022	As at 31 July 2021	As at 31 July 2022	As at 31 July 2021
Due from broker	€	€	€	€	€	€
Morgan Stanley & Co International	58,398	95,545	12,015,673	6,273,581	11,685	11,082
	58,398	95,545	12,015,673	6,273,581	11,685	11,082
Bank overdraft The Northern Trust Company	(1)	-	(74)	(72)	-	_
	(1)		(74)	(72)	_	

Included in the due from broker balances of SciBeta HFE EM Equity 6F EW UCITS ETF Fund is margin cash with Morgan Stanley & Co. International plc of €(6,885) (2021: €60,874).

Included in the due from broker balances of SciBeta HFE US Equity 6F EW UCITS ETF is margin cash with Morgan Stanley & Co. International plc of €2,695,065 (2021: €3,165,009).

Included in the due from broker balances of SciBeta HFE Japan Equity 6F EW UCITS ETF is margin cash with Morgan Stanley & Co. International plc of €(3,060) (2021: €4,239).

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF		Morgan Stanley RADAR ex Agriculture & Livestock Fund <sup>7</sup>		ACUMEN Capital Protection Portfolio	
	As at 31 July 2022 €	As at 31 July 2021 €	As at 31 July 2022 US\$	As at 31 July 2021 US\$	As at 31 July 2022 £	As at 31 July 2021 £
Cash and cash equivalents						
The Northern Trust Company	_	_	_	_	120,293	-
Due from broker						
Morgan Stanley & Co International	610,284	2,825,100		10,164,362	4,113,500	2,414,101
	610,284	2,825,100		10,164,362	4,233,793	2,414,101
Bank overdraft						
The Northern Trust Company	_	_	(25,850)	_	_	-
			(25,850)			_

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

Included in the due from broker balances of SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF is margin cash with Morgan Stanley & Co. International plc of €4,733 (2021: €1,079,204).

Included in the due from broker balances of ACUMEN Capital Protection Portfolio is margin cash with Morgan Stanley & Co. International plc of £3,028,937 (2021: £1,862,730).

<sup>\*</sup>Included in the cash balances of The Northern Trust Company are amounts received for subscriptions pending settlement after the Statement of Financial Position date. These balances are held in a single umbrella cash account with The Northern Trust Company attributable to the Sub-Fund only.

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	ACUMEN M	egatrends				
	Protection Portfolio <sup>8</sup>		<b>Movestic Avancera 75</b>		Movestic Avancera 85	
	As at	As at	As at	As at	As at	As at
	31 July 2022 £	31 July 2021 £	31 July 2022 SEK	31 July 2021 SEK	31 July 2022 SEK	31 July 2021 SEK
Cash and cash equivalents						
The Northern Trust Company	248*	75,199	_	_	_	57,279
Due from broker						
Morgan Stanley & Co International	401,539	3,520,694	16,254,702	50,746,027	3,161,136	24,275,025
•	401,787	3,595,893	16,254,702	50,746,027	3,161,136	24,332,304
Bank overdraft						
The Northern Trust Company	_	_	(3,074)	_	(33,096)	_
			(3,074)		(33,096)	

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

Included in the due from broker balances of ACUMEN Megatrends – Protection Portfolio is margin cash with Morgan Stanley & Co. International plc of £(27,993) (2021: £544,925).

Included in the due from broker balances of Movestic Avancera 75 is margin cash with Morgan Stanley & Co. International plc of SEK(3,158,983) (2021: SEK42,605,555). Included in the due from broker balances of Movestic Avancera 85 is margin cash with Morgan Stanley & Co. International plc of SEK(848,615) (2021: SEK20,821,185).

<sup>\*</sup>Included in the cash balances of The Northern Trust Company are amounts received for subscriptions pending settlement after the Statement of Financial Position date. These balances are held in a single umbrella cash account with The Northern Trust Company attributable to the Sub-Fund only.

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	ACUMEN ESO Portfo		Pergol	a 90	SciBeta HFI US Equity 6F EW (USD) UCITS ETF	
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	£	£	€	€	US\$	US\$
Cash and cash equivalents The Northern Trust Company	3,012*	36,979	_	-	32	_
<b>Due from broker</b>	3,547,014	2,040,041	312,457	378,252	803,404	1,062,698
Morgan Stanley & Co International	3,550,026	<b>2,077,020</b>	<b>312,457</b>	<b>378,252</b>	<b>803,436</b>	<b>1,062,698</b>

<sup>\*</sup>Included in the cash balances of The Northern Trust Company are amounts received for subscriptions pending settlement after the Statement of Financial Position date. These balances are held in a single umbrella cash account with The Northern Trust Company attributable to the Sub-Fund only.

Included in the due from broker balances of ACUMEN ESG Protection Portfolio is margin cash with Morgan Stanley & Co. International plc of £1,777,436 (2021: £1,732,055). Included in the due from broker balances of Pergola 90 is margin cash with Morgan Stanley & Co. International plc of €148,300 (2021: €46,724). Included in the due from broker balances of SciBeta HFI US Equity 6F EW (USD) UCITS ETF is margin cash with Morgan Stanley & Co. International plc of US\$(389,653) (2021: US\$272,345).

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	Zebra Kante™ 80 Protectª		Morgan Stanley Alpha Tracker UCITS Fund <sup>b</sup>		lbercaja Vida Consolida Sostenible <sup>c</sup>	
	As at 31 July 2022 US\$	As at 31 July 2021 US\$	As at 31 July 2022 US\$	As at 31 July 2021 US\$	As at 31 July 2022 €	As at 31 July 2021 €
Due from broker	039	03\$	03\$	03\$	•	e
Morgan Stanley & Co International	127,079	346,372	1,430,561	1,791,472	181,517	_
,	127,079	346,372	1,430,561	1,791,472	181,517	_
Bank overdraft The Northern Trust Company	_	(3)	_	_	_	_
, ,		, ,				
		(3)	_		_	_

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021. <sup>b</sup> Launched on 18 June 2021. <sup>c</sup>Launched on 15 July 2022.

Included in the due from broker balances of Zebra Kante™ 80 Protect is margin cash with Morgan Stanley & Co. International plc of US\$(36,861) (2021: US\$186,977). Included in the due from broker balances of Morgan Stanley Alpha Tracker UCITS Fund is margin cash with Morgan Stanley & Co. International plc of US\$2,069,576 (2021: US\$637,214).

Included in the due from broker balances of Ibercaja Vida Consolida Sostenible Fund is margin cash with Morgan Stanley & Co. International plc of €Nil.

### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	Global Equity Risk Premia				MS Fideuram Equity Smart Beta Dynamic Protection 80	
	Long/Short UCITS Fund <sup>9</sup>		DAX® 80 Garant <sup>10</sup>		Fund <sup>11</sup>	
	As at 31 July 2022 €	As at 31 July 2021 €	As at 31 July 2022 €	As at 31 July 2021 €	As at 31 July 2022 €	As at 31 July 2021 €
Cash and cash equivalents						
The Northern Trust Company	_	1	-	_	_	20
Due from broker						
Morgan Stanley & Co International		<u> </u>	_	340	_	8
		1 _		340		28
Bank overdraft						
The Northern Trust Company	_	_	_	(41)	_	_
Due to broker						
Morgan Stanley & Co International	<u> </u>	(3)		<u> </u>	_	<u>-</u>
		(3)	_	(41)	_	_

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021.

Included in the due from broker balances of Global Equity Risk Premia Long/Short UCITS Fund is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €Nil). Included in the due from broker balances of Dax® 80 Garant is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €Nil). Included in the due from broker balances of MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €Nil).

#### 11. Cash and cash equivalents/bank overdraft/due to/from broker (continued)

	MS Fideuram I	Equity Smart				
	Beta Dynamic Protection 80 Fund – II <sup>12</sup>		Generali 80% Protected Fund - A <sup>13</sup>		Generali 80% Protected Fund - D <sup>14</sup>	
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	€	€	€	€	€	€
Due from broker						
Morgan Stanley & Co International		3,866		30,982	_	54,110
	_	3,866	_	30,982	_	54,110

	Total FundLogic Alternatives p.l.c.			
	As at 31 July 2022 US\$	As at 31 July 2021 US\$		
Cash and cash equivalents The Northern Trust Company	237,971	164,797		
<b>Due from broker</b> Morgan Stanley & Co International	57,621,432 <b>57,859,403</b>	87,260,787 <b>87,425,584</b>		
Bank overdraft The Northern Trust Company	(29,589)	(249)		
<b>Due to broker</b> Morgan Stanley & Co International		(4) (253)		

<sup>&</sup>lt;sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

Included in the due from broker balances of MS Fideuram Equity Smart Beta Dynamic Protection 80 Fund – II is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €Nil).

Included in the due from broker balances of Generali 80% Protected Fund - A is margin cash with Morgan Stanley & Co. International plc of €Nil (2021: €Nil). Included in the due from broker balances of Generali 80% Protected Fund - D is margin with Morgan Stanley & Co. International plc of €Nil (2021: €Nil).

#### 12. Net realised and unrealised gains/losses on financial assets and financial liabilities at fair value through profit or loss

The following tables detail the breakdown of net realised and net unrealised gains/(losses) on financial assets and financial liabilities at fair value through profit of loss as reported in the statement of comprehensive income for the financial year.

	Emerging Markets Equity Fund		MS Swiss Life Multi-Asset		MS Scientific Beta Global	
						ctors UCITS ETF1
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	US\$	US\$	CHF	CHF	US\$	US\$
Net realised (losses)/gains on sale of investments	(24,045,144)	85,718,061	2,740,064	4,219,607	10,800	438,888
Net realised (losses)/gains on currencies	(407,337)	144,173	(57,259)	(77,466)	_	5
Net unrealised losses on investments	(1,289,451)	(42,297,635)	(5,138,956)	(3,480,866)	(4,080)	(54,631)
Net unrealised (losses)/gains on currencies	(583)	(100)		5		(10)
	(25,742,515)	43,564,499	(2,456,151)	661,280	6,720	384,252
	MSCI Emerging Markets ESG Equity Fund		MS Scientific Beta US Equity Factors UCITS ETF		Smartfund 80% Protected Balanced Fund <sup>2</sup>	
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	US\$	US\$	US\$	US\$	£	£
Net realised (losses)/gains on sale of investments	(129,647,985)	101,367,303	271,860	6,012,674	169,762	191,656
Net realised losses on currencies	(119,280)	(9,535)	_	_	(14,257)	(264,695)
Net unrealised (losses)/gains on investments	(30,639,362)	4,982,568	(405,625)	(1,545,075)	(47,634)	142,872
Net unrealised (losses)/gains on currencies	(399)	834	(4)		35,091	80,974
	(160,407,026)	106,341,170	(133,769)	4,467,599	142,962	150,807
	Smartfund 80 <sup>o</sup>					
	Growth Fund <sup>3</sup>		80% Protected Index Portfolio		Smartfund Growth Fund⁴	
	As at	As at	As at	As at	As at	As at
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
	£	£	£	£	£	£
Net realised gains on sale of investments	61,479	449,956	187,398	1,604,495	117,150	1,470,175
Net realised (losses)/gains on currencies	(13,237)	(265,701)	(1,891)	3,920	(16,576)	(21,263)
Net unrealised gains/(losses) on investments	18,985	(271,763)	(786,447)	(730,061)	91,023	(658,165)
Net unrealised gains/(losses) on currencies	37,394	83,499	(213)	(2,097)	721	19,453
	104,621	(4,009)	(601,153)	876,257	192,318	810,200

<sup>&</sup>lt;sup>1</sup> Terminated on 5 August 2021. <sup>2</sup> Terminated on 18 November 2021. <sup>3</sup> Terminated on 18 November 2021. <sup>4</sup> Terminated on 18 November 2021.

## 12. Net realised and unrealised gains/losses on financial assets and financial liabilities at fair value through profit or loss (continued)

	Smartfund Cautious Fund⁵ As at As at		Smartfund Balanced Fund <sup>6</sup> As at As at		Cautious 85% Protected Fund As at As at		
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	£	£	£	£	€	€	
Net realised gains/(losses) on sale of investments	102,430	819,104	175,875	664,290	(2,689,821)	3,520,644	
Net realised (losses)/gains on currencies	(3,331)	(657)	(101)	(90,810)	11,108	9,258	
Net unrealised losses on investments	(56,591)	(623,370)	(22,241)	(231,187)	(554,926)	(1,041,607)	
Net unrealised gains/(losses) on currencies		<u>_</u>	9,659	31,320	(3,330)	<u> </u>	
	42,508	195,077	163,192	373,613	(3,236,969)	2,488,295	
					SciBeta HFE Eur	ope Equity 6F	
	<b>Equity Risk Managed Fund</b>		Moderate 80% P	Moderate 80% Protected Fund		EW UCITS ETF	
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	€	€	€	€	€	€	
Net realised (losses)/gains on sale of investments	(2,998,928)	10,033,099	(1,296,249)	1,797,164	(1,382,656)	23,147,053	
Net realised gains/(losses) on currencies	40,121	(97,868)	(50,361)	(3,305)	87,842	(480,024)	
Net unrealised gains/(losses) on investments	653,146	1,112,293	(89,020)	136,399	(4,010,945)	2,371,271	
Net unrealised gains/(losses) on currencies	1,941	3,172	5,594		(3,471)	3,472	
	(2,303,720)	11,050,696	(1,430,036)	1,930,258	(5,309,230)	25,041,772	
	SciBeta HFE EM UCITS		SciBeta HFE US UCITS		SciBeta HFE Japan Equity 6F EW UCITS ETF		
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	€	€	€	€	€	€	
Net realised gains/(losses) on sale of investments	881,318	(431,865)	(14,701,469)	60,348,684	65,709	70,006	
Net realised (losses)/gains on currencies	(3,357)	160	18,031	1,249,031	(419)	(545)	
Net unrealised (losses)/gains on investments	(831,321)	729,133	34,404,666	(2,905,608)	(55,609)	72,559	
Net unrealised (losses)/gains on currencies	<del>-</del>		(52,222)	73,634	<del>-</del>	<del>_</del>	
	46,640	297,428	19,669,006	58,765,741	9,681	142,020	

<sup>&</sup>lt;sup>5</sup> Terminated on 18 November 2021. <sup>6</sup> Terminated on 18 November 2021.

## 12. Net realised and unrealised gains/losses on financial assets and financial liabilities at fair value through profit or loss (continued)

•			Morgan Stanle Agriculture & Liv		ACUMEN Capital Protection Portfolio		
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	€	€	US\$	US\$	£	£	
Net realised (losses)/gains on sale of investments	(1,682,081)	7,436,030	(2,138,628)	69,040,407	4,957,499	13,959,566	
Net realised (losses)/gains on currencies	(69,915)	(134,736)	(170,516)	26,617	32,028	(114,783)	
Net unrealised gains/(losses) on investments	1,512,979	(1,139,976)	(1,600,474)	(14,342,472)	(6,639,380)	(14,024,100)	
Net unrealised (losses)/gains on currencies			(31,495)	(71,870)	(2,399)	8,186	
	(239,017)	6,161,318	(3,941,113)	54,652,682	(1,652,252)	(171,131 <u>)</u>	
	ACUMEN MO	egatrends					
	Protection F	Portfolio <sup>8</sup>	Movestic Av	ancera 75	Movestic Av	ancera 85	
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	£	£	SEK	SEK	SEK	SEK	
Net realised (losses)/gains on sale of investments	(5,431,094)	5,971,929	(35,934,176)	95,822,036	(13,328,292)	9,414,891	
Net realised gains/(losses) on currencies	115,467	(325)	(996,417)	409,381	(656,472)	(279,427)	
Net unrealised gains/(losses) on investments	208,831	(3,446,171)	(17,779,021)	778,148	(3,779,543)	(1,388,695)	
Net unrealised (losses)/gains on currencies	(595)		5	<u> </u>	(12,780)	(1)	
	(5,107,391)	2,525,433	(54,709,609)	97,009,565	(17,777,087)	7,746,768	
	ACUMEN ESG	Protection			SciBeta HFI US	Equity 6F EW	
	Portfo	olio	Pergol		(USD) UCI	TS ETF	
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	£	£	€	€	US\$	US\$	
Net realised (losses)/gains on sale of investments	(36,198)	3,633,473	370,638	1,353,038	(278,857)	15,483,209	
Net realised gains/(losses) on currencies	122,581	10,980	(6,516)	6,636	27,237	(739,770)	
Net unrealised losses on investments	(1,834,603)	(2,883,110)	(1,209,881)	(1,337,398)	(1,101,363)	(133,027)	
Net unrealised gains/(losses) on currencies	67	(66)					
	(1,748,153)	761,277	(845,759)	22,276	(1,352,983)	14,610,412	

<sup>&</sup>lt;sup>7</sup> Terminated on 17 March 2022.

<sup>&</sup>lt;sup>8</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

Net unrealised gains on currencies

# Notes to the financial statements for the financial year ended 31 July 2022 (continued)

## 12. Net realised and unrealised gains/losses on financial assets and financial liabilities at fair value through profit or loss (continued)

	Zebra Kante™ 80 Protectª		UCITS Fund <sup>b</sup>		Sostenible <sup>c</sup>		
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	US\$	US\$	US\$	US\$	€	€	
Net realised (losses)/gains on sale of investments	(285,130)	(28,728)	1,763,184	_	(614)	_	
Net realised (losses)/gains on currencies	(210,389)	(7,647)	(541,173)	_	3,921	_	
Net unrealised (losses)/gains on investments	(109,614)	125,874	(2,901,620)	152,566	55,713	_	
Net unrealised (losses)/gains on currencies	(18,245)	11,076	113,994				
	(623,378)	100,575	(1,565,615)	152,566	59,020		
					MS Fideuram E	Equity Smart	
	Global Equity	Risk Premia			Beta Dynamic F	rotection 80	
	Long/Short U	CITS Fund <sup>9</sup>	<b>DAX</b> ® 80	Garant¹⁰	Fund¹¹		
	As at	As at	As at	As at	As at	As at	
	31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021	
	€	€	€	€	€	€	
Net realised gains/(losses) on sale of investments	_	1,927,683	_	(199,284)	_	747,804	
Net realised gains/(losses) on currencies	_	167,260	_	40,525	_	(91,777)	
Net unrealised losses on investments	_	(1,939,193)	_	(62,975)	_	(726,253)	

155,750

**Morgan Stanley Alpha Tracker** 

(221,732)

Ibercaja Vida Consolida

(70,224)

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021. <sup>b</sup> Launched on 18 June 2021. <sup>c</sup>Launched on 15 July 2022.

<sup>&</sup>lt;sup>9</sup> Terminated on 5 November 2020. <sup>10</sup> Terminated on 30 November 2020. <sup>11</sup> Terminated on 22 March 2021.

Net realised (losses)/gains on sale of investments

Net realised losses on currencies Net unrealised losses on investments Net unrealised gains on currencies

# Notes to the financial statements for the financial year ended 31 July 2022 (continued)

### 12. Net realised and unrealised gains/losses on financial assets and financial liabilities at fair value through profit or loss (continued)

ws Fideuram E	equity Smart				
Beta Dynamic P	Protection 80	Generali 80% Pı	otected Fund	Generali 80% Pr	otected Fund
Fund – II <sup>12</sup>		- <b>A</b> ¹³		- D <sup>14</sup>	
As at	As at	As at	As at	As at	As at
31 July 2022	31 July 2021	31 July 2022	31 July 2021	31 July 2022	31 July 2021
€	€	€	€	€	€
_	649,984	_	455,404	_	(253,002)
_	30,956	_	(5,245)	_	(8,975)
_	(427,413)	_	(500,360)	_	11,795
	_		_	_	
<del>_</del>	253,527	<del>-</del>	(50,201)	<del>_</del>	(250,182)
	Beta Dynamic F Fund - As at	As at As at 31 July 2022 31 July 2021 € € - 649,984 - 30,956 - (427,413)	Beta Dynamic Protection 80	Beta Dynamic Protection 80 Fund - II¹² As at As at As at 31 July 2022 31 July 2021  € € € € €	Beta Dynamic Protection 80       Generali 80% Protected Fund       Generali 80% Protected Fund         Fund − II¹²       - A¹³       - D¹¹¹         As at       As at

### **Total FundLogic Alternatives**

p.l.c.	•
As at	As at
31 July 2022	31 July 2021
US\$	US\$
(182,360,745)	466,228,482
(1,336,399)	(848,979)
(24,554,146)	(94,566,471)
109,355	335,821
(208,141,935)	371,148,853

<sup>&</sup>lt;sup>12</sup> Terminated on 24 June 2021. <sup>13</sup> Terminated on 8 July 2021. <sup>14</sup> Terminated on 8 July 2021.

#### 13. Risk associated with financial instruments

The Company's objective in managing risk is the creation and protection of shareholder value. Risk is inherent in the Company's activities, but it is managed through a process of ongoing identification, measurement and monitoring, subject to risk limits and other controls. The process of risk management is critical to the Company's continuing profitability. The Company and Sub-Funds are exposed to market risk (which includes currency risk, interest rate risk and price risk), credit risk and liquidity risk arising from the financial instruments they hold.

#### Risk management structure

The Investment Manager is responsible for identifying and controlling risks with ongoing supervision by the Designated Person to the Board of Directors and fund risk management. The Board of Directors is ultimately responsible for the overall risk management of the Company.

The Company's risk management processes are managed by the Risk Manager. The Risk Manager is independent of the Investment Manager, in terms of activities.

#### Risk measurement and reporting system

The Company's risks are measured using a method that reflects both the expected loss likely to arise in normal circumstances and unexpected losses that are an estimate of the potential loss based on statistical models. The models make use of the probabilities derived from historical experience, adjusted to reflect the economic environment, and have remained substantially unchanged from the previous year.

Monitoring and controlling risks is primarily based on limits established by the Board of Directors. These limits reflect the business strategy including the risk that the Company is willing to accept and the market environment of the Company. In addition, the Company monitors and measures overall risk in relation to the aggregate risk exposure across all risk types and activities.

#### **Risk mitigation**

The Sub-Funds have investment guidelines that set out their overall business strategies, their tolerance for risk and their general risk management philosophy.

The Sub-Funds use derivatives and other instruments for trading purposes and in connection with their risk management activities.

#### **Excessive risk concentration**

Concentration indicates the relative sensitivity of a Sub-Fund's performance to developments affecting a particular industry or geographical location. Concentration of risks arise when a number of financial instruments or contracts are entered into with the same counterparty, or where a number of counterparties are engaged in similar business activities, or activities in the same geographic region, or have similar economic features that would cause their ability to meet contractual obligations to be similarly affected by changes in economic, political or other conditions. Concentration of liquidity risk may arise from the repayment terms of financial liabilities, sources of borrowing facilities or reliance on a particular market in which to realise assets. Concentration of foreign exchange risk may arise if a Sub-Fund has a significant net open position in a single foreign currency, or aggregate net open positions in several currencies that tend to move together.

In order to avoid excessive concentration of risk, the Sub-Funds' policies and procedures include specific guidelines to focus on maintaining a diversified portfolio. The Investment Manager is instructed to reduce exposure or to use derivative instruments to manage excessive risk concentrations when they arise.

#### Market risk

Market risk is the risk that the fair value or future cash flows of financial instruments will fluctuate due to changes in market variables such as interest rates, foreign exchange rates and market prices.

#### (a) Market price risk

Price risk is the risk that the future cash flows or the fair values of financial instruments will fluctuate due to changes in market prices. Price risk exposure arises from the Sub-Funds' investments in equity securities and equity related derivatives. The Sub-Funds manage price risk by diversifying their portfolios.

# 13. Risk associated with financial instruments (continued) Market risk (continued)

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

The Board manage the market price risks inherent in the investment portfolios by ensuring full and timely access to relevant information from the investment manager. The Board meets regularly and at each meeting reviews investment performance and overall market positions. They monitor the investment manager's compliance with the Funds' objectives. There were no material changes to the Company's policies and processes for managing market price risk and the methods and assumptions used to measure risk during the financial year.

The concentration of price risk in the Sub-Funds' portfolios is disclosed within the Sub-Funds schedule of investments.

#### Global Exposure

Value at Risk

A key metric used to measure market risk is Value-at-Risk ("VaR") which encompasses currency, interest rate and price risk. VaR is a statistical measure that helps quantify market risk. It indicates the potential loss of a portfolio (or an individual security), for a given time horizon and confidence level, under normal market conditions. For example, a 1 day VaR of US\$1 million at a 99% confidence level indicates that 99 out of 100 trading days on average, the 1 day loss of the portfolio should not exceed US\$1 million. A fundamental assumption underlying this 1 day VaR number is that of a 1 day holding period for the entire portfolio. VaR, for equity and equity related products, is based on a 50-factor global equity model, provided by APT – a third party vendor. For each factor, APT provides the past 4 years (approximately 1000 days) of 1 day returns. "Systematic" returns for an individual stock are derived from these historical returns, using the sensitivities of the stock to the 50 factors. For each of the 1000, 1 day returns thus derived, five values of "residual" returns, reflecting the idiosyncratic element of risk, are calculated. A combination of these "systematic" returns and "residual" returns yields 5000, 1 day "total" returns for the stock. The 95th percentile and 99th percentile VaR correspond to the 250th and 50th worse total returns, respectively.

The appropriate absolute or relative VaR measure is calculated daily using a historical approach with a one-tailed confidence interval of 99% for a 20 day holding horizon, and considering 4 years of historical data and the calculation is subject to quarterly data set updates, or more frequent when market prices are subject to material changes. The Risk Manager will use Risk Analytics to calculate VAR. Risk Analytics is a proprietary tool developed by Morgan Stanley & Co. International plc and is independent from any other tools used by the Investment Manager. In addition, Risk Analytics is based on market data independent from data used by the Portfolio Managers. In the case of a sophisticated Sub-Fund, the VaR approach is applied. In the VaR approach, the potential loss that a Sub-Fund could suffer within a certain time horizon and a certain degree of confidence is estimated.

For swaps, total returns are the same as those of the underlying equity, while for equity indices, these are derived as the weighted average of the returns of the individual component stocks. Finally, for equity options, total return incorporates the return of the underlying equity as well as the return on volatility of the benchmark country index, corresponding to the underlying stock.

The VaR is expressed in absolute terms as a percentage of the Sub-Fund's Net asset value unless a benchmark is disclosed in the below table. For Sub-Funds where a benchmark is disclosed these Sub-Funds use the Relative VaR approach and therefore their VaR should be compared with the VaR of their selected benchmark.

#### Some limitations of VaR are

- the methodology is based on historical data and cannot take account of the fact that future market price movements, correlations between markets and levels of market liquidity in conditions of market stress may bear no relation to historical patterns; and
- the VaR is a point-in-time calculation, and does not necessarily reflect the risk position of the Funds at any time other than the date and time at which it is calculated.

#### Commitment approach

For Sub-Funds not using VaR, the risk is managed through the commitment approach through the use of financial derivative instruments in line with the UCITS Regulations and the Central Bank UCITS Regulations.

In accordance with the requirements of the Central Bank, the global exposure generated through the use of derivatives of these Sub-Funds is limited to 100% of their Net asset value; and the leverage of these Sub-Funds is limited to 100% of their Net asset value.

### 13. Risk associated with financial instruments (continued)

### Market risk (continued)

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

The following tables disclose information on the Sub-Funds' risk approach together with the VaR information in accordance with the requirements of the Central Bank of Ireland as at 31 July 2022 and 31 July 2021.

Sub-fund name	Risk Approach	Benchmark/	Finan	cial year en	ded 31 July	2022	Financi	al year end	ded 31 July	2021
		Reference Portfolio	Minimum VaR	Average VaR	Maximum VaR	Year end VaR	Minimum VaR	Average VaR	Maximum VaR	Year end VaR
	Commitment									
Emerging Markets Equity Fund	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MS Swiss Life Multi-Asset	Commitment									
Protected Fund	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MS Scientific Beta Global Equity										
Factors UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MSCI Emerging Markets ESG	Commitment									
Equity Fund	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
MS Scientific Beta US Equity	Commitment	,	,	,	,	,	,	,	,	,
Factors UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Smartfund 80% Protected	ΛΙ Ι <del>-</del> - \ / - D		44.000/	40.000/	40.000/	40.070/	0.000/	45.000/	00.000/*	44.400/
Balanced Fund Smartfund 80% Protected	Absolute VaR	n/a	11.08%	12.22%	13.93%	12.97%	9.99%	15.99%	20.00%*	11.10%
Growth Fund	Absolute VaR	n/a	4.91%	6.29%	8.29%	8.29%	4.71%	13.73%	20.00%*	5.26%
Growth Fund	Commitment	II/a	4.9170	0.29%	0.2970	0.2970	4.7 170	13.7370	20.00%	5.20%
80% Protected Index Portfolio	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Smartfund Growth Fund	Absolute VaR	n/a	12.74%	14.35%	16.22%	14.57%	6.08%	10.66%	16.95%	12.86%
Cinariana Crown i ana	Commitment	11/4	12.7 170	11.0070	10.2270	11.07 70	0.0070	10.0070	10.0070	12.0070
Smartfund Cautious Fund	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Smartfund Balanced Fund	Absolute VaR	n/a	5.95%	6.97%	7.27%	7.25%	3.75%	5.72%	7.91%	5.94%
Cautious 85% Protected Fund	Absolute VaR	n/a	4.24%	9.88%	13.32%	6.46%	10.04%	13.93%	15.00%	12.68%
Equity Risk Managed Fund	Absolute VaR	n/a	1.89%	7.00%	10.70%	7.43%	4.62%	7.07%	12.48%	5.86%
Moderate 80% Protected Fund	Absolute VaR	n/a	7.75%	14.82%	19.73%	10.61%	13.49%	18.76%	20.00%*	17.42%
SciBeta HFE Europe Equity 6F	Commitment									
EW UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SciBeta HFE EM Equity 6F EW	Commitment									
UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SciBeta HFE US Equity 6F EW	Commitment						_			
UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

<sup>\*</sup>Sub-fund is protected at 80% maximum NAV, therefore maximum VaR cannot exceed 20.00%.

## 13. Risk associated with financial instruments (continued)

Market risk (continued)

(a) Market price risk (continued)

Sub-fund name	Risk Approach	ach Benchmark/ Financial year ended 31 July 2022				Financial year ended 31 July 2021				
		Reference Portfolio	Minimum VaR	Average VaR	Maximum VaR	Year end VaR	Minimum VaR	Average VaR	Maximum VaR	Year end VaR
SciBeta HFE Japan Equity 6F	Commitment									
EW UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
SciBeta HFE Pacific ex-Jap	Commitment									
Equity 6F EW UCITS ETF	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Morgan Stanley RADAR ex	Commitment									
Agriculture & Livestock Fund	approach	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
ACUMEN Capital Protection										
Portfolio	Absolute VaR	n/a	0.01%	1.03%	3.07%	0.01%	2.44%	7.26%	10.00%	2.73%
ACUMEN Megatrends										
Protection Portfolio <sup>1</sup>	Absolute VaR	n/a	0.40%	4.30%	9.07%	0.93%	1.50%	12.75%	15.00%	8.37%
Movestic Avancera 75	Absolute VaR	n/a	3.32%	7.06%	12.21%	5.55%	3.57%	7.27%	11.14%	8.11%
Movestic Avancera 85	Absolute VaR	n/a	2.19%	7.43%	11.04%	3.79%	8.40%	13.39%	15.00%	10.50%
ACUMEN ESG Protection										
Portfolio	Absolute VaR	n/a	_	4.94%	7.21%	4.01%	3.28%	7.55%	13.61%	6.49%
Pergola 90	Absolute VaR	n/a	0.27%	3.92%	6.99%	0.64%	2.64%	5.36%	7.32%	6.68%
SciBeta HFI US Equity 6F EW	Commitment									
(USD) UCITS ETF	approach	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a
Zebra Kante™ 80 Protectª	Absolute VaR	n/a	3.83%	13.55%	20.00%*	10.44%	16.01%	17.54%	18.84%	18.78%
Morgan Stanley Alpha Tracker										
UCITS Fund⁵	Absolute VaR	n/a	5.26%	5.69%	7.32%	7.29%	5.18%	5.52%	5.71%	5.56%
Ibercaja Vida Consolida										
Sostenible <sup>c</sup>	Absolute VaR	n/a	3.74%	3.92%	4.09%	3.90%	n/a	n/a	n/a	n/a

<sup>&</sup>lt;sup>1</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

<sup>&</sup>lt;sup>a</sup> Launched on 25 March 2021.

<sup>&</sup>lt;sup>b</sup> Launched on 18 June 2021.

<sup>&</sup>lt;sup>c</sup>Launched on 15 July 2022.

<sup>\*</sup>Sub-fund is protected at 80% maximum NAV, therefore maximum VaR cannot exceed 20.00%.

# 13. Risk associated with financial instruments (continued) Market risk (continued)

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

The following table demonstrates the sensitivity of the relevant Sub-Funds profit or loss to the effect of a reasonably possible 5% change, with all other variables held constant, in the prices of the equity securities the Reference Portfolio Leg of the open total return swaps are exposed to:

	31 July 2022 +5%	31 July 2022 -5%	31 July 2021 +5%	31 July 2021 -5%
Emerging Markets Equity Fund	US\$728,543	US\$(728,543)	US\$11,671,700	US\$(11,671,700)
MS Swiss Life Multi Asset Protected Fund	CHF1,447,866	CHF(1,447,866)	CHF1,740,762	CHF(1,740,762)
MS Scientific Beta Global Equity Factors UCITS*	_	<u> </u>	US\$34,582	US\$(34,582)
MSCI Emerging Markets ESG Equity Fund	US\$22,635,949	US\$(22,635,949)	US\$32,029,511	US\$(32,029,511)
MS Scientific Beta US Equity Factors UCITS	US\$33,648	US\$(33,648)	US\$557,102	US\$(557,102)
80% Protected Index Portfolio	£248,391	£(248,391)	£208,576	£(208,576)
Smartfund Cautious Fund**	_	_	£115,592	£(115,592)
SciBeta HFE Europe Equity 6F EW UCITS	€4,900,715	€(4,900,715)	€5,078,169	€(5,078,169)
ETF				
SciBeta HFE EM Equity 6F EW UCITS ETF	€66,389	€(66,389)	€85,285	€(85,285)
SciBeta HFE US Equity 6F EW UCITS ETF	€9,625,450	€(9,625,450)	€8,033,045	€(8,033,045)
SciBeta HFE Japan Equity 6F EW UCITS ETF	€13,822	€(13,822)	€11,999	€(11,999)
SciBeta HFE Pacific ex-Jap Equity 6F EW	€802,493	€(802,493)	€1,811,709	€(1,811,709)
UCITS ETF				
Morgan Stanley RADAR ex Agriculture &	_	_	US\$79,716	US\$(79,716)
Livestock Fund***				
SciBeta HFI US Equity 6F EW (USD) UCITS	US\$886,626	US\$(886,626)	US\$1,021,227	US\$(1,021,227)
ETF				

<sup>\*</sup>Terminated on 5 August 2021

#### (b) Interest rate risk

Interest rate risk is the risk that an investment's value will change due to a change in the absolute level of interest rates, in the spread between two rates, in the shape of the yield curve or in any other interest rate relationship. The Sub-Funds' interest bearing financial assets and financial liabilities expose them to risks associated with the effects of fluctuations in the prevailing levels of market interest rates on their financial position and cash flows. The Sub-Funds are also exposed to interest rate risk through their bank balances and amounts due from brokers where interest is earned and interest expense of overdrafts and amounts due to brokers. The interest on these relates to interest due in less than 1 month.

Interest rate risk affects the value of bonds more directly than equities and as such, will affect different Sub-Funds based on their constituent securities. For the Sub-Funds the majority of the financial assets are equity shares and other investments which neither pay interest nor have a maturity date and therefore, there is no significant interest rate exposure.

The interest rate exposure for the Sub-Funds holding bonds is disclosed for each holding in the Sub-Funds' schedules of investments. The Sub-Funds' sensitivity to changes in interest rates is incorporated into the calculation of VaR disclosed earlier. Other than as noted above the Sub-Funds are not subject to any other interest rate risks.

All Sub-Funds for which risk is managed by the commitment approach, with the exception of the Sub-Fund outlined below, invest primarily in non-interest bearing financial instruments and their exposure to interest rate risk is not considered significant. Therefore, interest rate risk sensitivity analysis for these Sub-Funds is not disclosed.

<sup>\*\*</sup>Terminated on 18 November 2021

<sup>\*\*\*</sup>Terminated on 17 March 2022

## 13. Risk associated with financial instruments (continued)

Market risk (continued)

#### (b) Interest rate risk (continued)

The following table demonstrates the sensitivity of the relevant Sub-Funds profit or loss to the effect of a reasonably possible 5% change, with all other variables held constant, in the interest bearing financial instruments the sub-fund is exposed to:

	31 July 2022	31 July 2022	31 July 2021	31 July 2021
	+5%	-5%	+5%	-5%
Morgan Stanley RADAR ex Agriculture & Livestock Fund*	_	_	US\$(722,376)	US\$722,376

<sup>\*</sup>Terminated on 17 March 2022

#### (c) Foreign currency rate risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Certain of the Sub-Funds' assets, liabilities and income are denominated in currencies other than their functional currency. They are, therefore, exposed to currency risk as the value of the securities denominated in other currencies will fluctuate due to changes in exchange rates. Income denominated in foreign currencies is converted to the appropriate functional currency on receipt.

Where appropriate, as defined in the Sub-Funds' investment policies and prospectus, the Company can employ techniques and instruments intended to hedge currency risk in the context of the management of its assets and liabilities. In this regard, the Company utilises hedged exposure to one currency by entering into forward foreign currency transactions. The details of forward foreign currency contracts which are open for greater than five business days are disclosed in the Sub-Funds' schedule of investments, where applicable. Spot currency contracts which are open for five business days or less are presented gross within other receivables or other payables in the statement of financial position. All foreign currency contracts can either be settled net or gross at the discretion of the investment manager and where the terms of the agreement permits positions to be settled net. During the financial year all foreign currency contracts settled gross.

The currency hedging is executed at the sub-investment manager level using currency forwards, in line with the guidelines of the portfolio of investments. It is the responsibility of the sub-investment manager to execute these trades and monitor the resulting currency exposure of their portfolio of investments.

In accordance with Company policy, the investment manager monitors the Sub-Funds' currency position on a daily basis and the Board reviews it on a regular basis. There were no material changes to the Company's policies and processes for currency risk and the methods used to measure risk during the financial year.

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

## (c) Foreign currency rate risk (continued)

The following tables set out the currency risk exposure of the Sub-Funds at the statement of financial position date:

#### As at 31 July 2022

**Emerging Markets Equity Fund** 

Emorging markete Equity 1 and	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	
	` ,	` '		net assets
	US\$	US\$	US\$	%
Brazilian real	_	169	169	0.00%
Chilean peso	_	929	929	0.01%
Danish krone	448,138	_	448,138	2.76%
Euro	5,388,598	380	5,388,978	33.22%
Hong Kong dollar	5,562	_	5,562	0.03%
Indonesian rupiah	1	_	1	0.00%
British pound sterling	987,995	_	987,995	6.09%
Korean won	2,284	88	2,372	0.01%
Malaysian ringgit	5,355	97	5,452	0.03%
Mexican peso	_	417	417	0.00%
Norwegian krone	1,575,925	_	1,575,925	9.72%
Philippine peso	27	_	27	0.00%
Polish zloty	14,029	_	14,029	0.09%
Swedish krona	4,827,415	_	4,827,415	29.76%
Swiss franc	2,440,610	_	2,440,610	15.05%
Taiwan dollar	_	428	428	0.00%
Turkish lira	_	189	189	0.00%

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

MS Swiss Life Multi-Asset Protected Fund				
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
Euro	<b>CHF</b> 13,133,229	CHF	<b>CHF</b> 13,133,229	<b>%</b> 42.68%
Norwegian krone	2,331,599	_ _	2,331,599	7.58%
Swedish krona	9,841,610	_	9,841,610	31.99%
MSCI Emerging Markets ESG Equity Fund				
	Net non monetary	Net monetary	<b>-</b>	% of
		assets/(liabilities)	Total	net assets
Brazilian real	US\$	<b>US\$</b> 16	<b>US\$</b> 16	<b>%</b> 0.00%
Chilean peso	4,020,517	(14)	4,020,503	0.00%
Colombian peso	1,215,763	(14)	1,215,763	0.23%
Euro	1,210,700	106	106	0.00%
Hong Kong dollar	99,293,513	349	99,293,862	19.09%
Indonesian rupiah	9,021,405	1	9,021,406	1.74%
Japanese yen	_	11	11	0.00%
Korean won	39,084,961	(3)	39,084,958	7.52%
Malaysian ringgit	10,437,094	38	10,437,132	2.01%
Mexican peso	9,261,042	_	9,261,042	1.78%
Philippine peso	2,516,121	_	2,516,121	0.48%
Taiwan dollar	85,435,943	30	85,435,973	16.43%
Thai baht	13,072,618	_	13,072,618	2.51%
MS Scientific Beta US Equity Factors UCITS	· ETE			
INIS SCIENTING DETA OS EUURV FACTORS OCH S	DEIF			
ms scientific Beta 03 Equity Factors 00113		Net monetary		% of
MS Scientific Beta 03 Equity Factors OCITA	Net non monetary	Net monetary assets/(liabilities)	Total	% of net assets
MS Scientific Beta 03 Equity Factors Octive	Net non monetary	_	Total US\$	
Euro	Net non monetary assets/(liabilities)	assets/(liabilities)		net assets % 0.00%
Euro Norwegian krone	Net non monetary assets/(liabilities)	assets/(liabilities) US\$ 5	<b>US\$</b> 5 1	net assets % 0.00% 0.00%
Euro	Net non monetary assets/(liabilities)	assets/(liabilities) US\$ 5	<b>US\$</b> 5	net assets % 0.00%
Euro Norwegian krone Swedish krona	Net non monetary assets/(liabilities)	assets/(liabilities) US\$ 5	<b>US\$</b> 5 1	net assets % 0.00% 0.00%
Euro Norwegian krone	Net non monetary assets/(liabilities) US\$ - -	assets/(liabilities) US\$ 5 1	<b>US\$</b> 5 1	net assets % 0.00% 0.00% 0.00%
Euro Norwegian krone Swedish krona	Net non monetary assets/(liabilities) US\$ - - - Net non monetary	assets/(liabilities) US\$ 5 1 15	US\$ 5 1 15	net assets % 0.00% 0.00% 0.00%
Euro Norwegian krone Swedish krona	Net non monetary assets/(liabilities) US\$ - - - Net non monetary assets/(liabilities)	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities)	US\$ 5 1 15	net assets % 0.00% 0.00% 0.00% % of net assets
Euro Norwegian krone Swedish krona 80% Protected Index Portfolio	Net non monetary assets/(liabilities) US\$ Net non monetary assets/(liabilities) £	assets/(liabilities) US\$ 5 1 15	US\$ 5 1 15  Total £	net assets % 0.00% 0.00% 0.00% % of net assets %
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro	Net non monetary assets/(liabilities) US\$ Net non monetary assets/(liabilities) £ 2,483,622	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities)	US\$ 5 1 15  Total £ 2,483,622	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53%
Euro Norwegian krone Swedish krona 80% Protected Index Portfolio	Net non monetary assets/(liabilities) US\$ Net non monetary assets/(liabilities) £	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities)	US\$ 5 1 15  Total £	net assets % 0.00% 0.00% 0.00% % of net assets %
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone	Net non monetary assets/(liabilities) US\$  Net non monetary assets/(liabilities) £ 2,483,622 1,076,618	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities)	US\$ 5 1 15  Total £ 2,483,622 1,076,618	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63%
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities) US\$  Net non monetary assets/(liabilities) £ 2,483,622 1,076,618 253,659	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities)	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659	net assets % 0.00% 0.00% 0.00%  % of net assets % 24.53% 10.63% 2.51%
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona	Net non monetary assets/(liabilities) US\$	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17%
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities) US\$	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities) US\$	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary assets/(liabilities)	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491  Total	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of net assets
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc  Cautious 85% Protected Fund	Net non monetary assets/(liabilities)  US\$	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary assets/(liabilities) €	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491  Total €	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of net assets %
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc  Cautious 85% Protected Fund  Danish krone	Net non monetary assets/(liabilities)  US\$  Net non monetary assets/(liabilities)  £ 2,483,622 1,076,618 253,659 928,491  Net non monetary assets/(liabilities)  € 8,575,205	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary assets/(liabilities)	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491  Total € 8,575,195	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of net assets % 17.39%
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc  Cautious 85% Protected Fund  Danish krone Norwegian krone	Net non monetary assets/(liabilities)  US\$	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary assets/(liabilities) €	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491  Total € 8,575,195 6,399,528	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of net assets % 17.39% 12.98%
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc  Cautious 85% Protected Fund  Danish krone	Net non monetary assets/(liabilities)  US\$  Net non monetary assets/(liabilities)  £ 2,483,622 1,076,618 253,659 928,491  Net non monetary assets/(liabilities)  € 8,575,205	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary assets/(liabilities) € (10)	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491  Total € 8,575,195	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of net assets % 17.39%
Euro Norwegian krone Swedish krona  80% Protected Index Portfolio  Euro Norwegian krone Swedish krona Swiss franc  Cautious 85% Protected Fund  Danish krone Norwegian krone Swedish krona	Net non monetary assets/(liabilities)  US\$	assets/(liabilities) US\$ 5 1 15  Net monetary assets/(liabilities) £ Net monetary assets/(liabilities) €	US\$ 5 1 15  Total £ 2,483,622 1,076,618 253,659 928,491  Total € 8,575,195 6,399,528 5,799,855	net assets % 0.00% 0.00% 0.00% % of net assets % 24.53% 10.63% 2.51% 9.17% % of net assets % 17.39% 12.98% 11.76%

## 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

Equity Risk Managed Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	€	€	€	%
British pound sterling	130,943	6,175	137,118	0.58%
Swedish krona	_	(2)	(2)	0.00%
Swiss franc	_	1	1	0.00%
US dollar	22,507,827	6,239	22,514,066	95.00%
Moderate 80% Protected Fund				
	Net non monetary	Net monetary		% of
	_	assets/(liabilities)	Total	net assets
	` <b>é</b>	` <b>€</b>	€	%
Danish krone	1,819,942	_	1,819,942	9.34%
British pound sterling	30,832	_	30,832	0.16%
Norwegian krone	2,826,873	_	2,826,873	14.51%
Swedish krona	310,728	_	310,728	1.59%
Swiss franc	1,638,384	_	1,638,384	8.41%
US dollar	821,525	_	821,525	4.22%
SoiPoto HEE Europo Equity SE EW HOITS E	TE			
SciBeta HFE Europe Equity 6F EW UCITS E	Net non monetary	Net monetary		% of
	•	•	Total	
	1	assets/(liabilities)	Total €	net assets
Daniah krana	7 402 500	€	_	<b>%</b> 8.03%
Danish krone	7,483,588		7,483,588	4.31%
British pound sterling	4,018,895	_ _	4,018,895	13.40%
Norwegian krone Swedish krona	12,485,898		12,485,898 31,155,201	33.42%
	31,155,201			8.13%
Swiss franc	7,576,659	_	7,576,659	0.13%
SciBeta HFE EM Equity 6F EW UCITS ETF				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	98,783	_	98,783	7.31%
Norwegian krone	220,753	_	220,753	16.32%
Swedish krona	165,655	_	165,655	12.25%
Swiss franc	218,712	_	218,712	16.17%
SciBeta HFE US Equity 6F EW UCITS ETF				
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	10,713,273	_	10,713,273	5.49%
British pound sterling	13,436,529	_	13,436,529	6.88%
Norwegian krone	38,863,614	_	38,863,614	19.90%
Swedish krona	63,039,512	_	63,039,512	32.29%
Swiss franc	21,168,327	<del>-</del>	21,168,327	10.84%
	,,>=-		,,-	

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

SciBeta HFE	Japan Equity	6F EW	<b>UCITS ETF</b>
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SciBeta HFE Japan Equity 6F EW UCITS E1	F			
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` <b>é</b>	` <b>é</b>	€	%
Danish krone	12,158	_	12,158	4.28%
British pound sterling	15,219	_	15,219	5.35%
Norwegian krone	12,356	_	12,356	4.35%
Swedish krona	54,848	_	54,848	19.30%
Swiss franc	48,815	_	48,815	17.17%
CWISC HAITO	40,010		40,010	17.17.70
SciBeta HFE Pacific ex-Jap Equity 6F EW L	ICITS ETF			
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	2,401,288	_	2,401,288	14.96%
British pound sterling	544,982	_	544,982	3.39%
Norwegian krone	2,521,720	_	2,521,720	15.71%
Swedish krona	624,625	_	624,625	3.89%
Swiss franc	5,793,166	_	5,793,166	36.08%
CWISS ITATIO	3,733,100		3,733,100	30.0070
ACUMEN Capital Protection Portfolio				
	Net non monetary	Net monetary		% of
	•	_	Total	% of net assets
	•	assets/(liabilities)	Total £	net assets
·	assets/(liabilities) £	_	£	net assets %
Danish krone	assets/(liabilities) £ 17,564,656	assets/(liabilities) £	<b>£</b> 17,564,656	net assets % 23.87%
Danish krone Euro	assets/(liabilities) £ 17,564,656 20,553,723	assets/(liabilities)	£ 17,564,656 20,554,208	net assets % 23.87% 27.94%
Danish krone Euro Norwegian krone	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983	assets/(liabilities) £ - 485	£ 17,564,656 20,554,208 13,299,983	net assets % 23.87% 27.94% 18.08%
Danish krone Euro Norwegian krone Swedish krona	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811	assets/(liabilities) £ - 485	£ 17,564,656 20,554,208 13,299,983 8,456,811	net assets % 23.87% 27.94% 18.08% 11.49%
Danish krone Euro Norwegian krone Swedish krona Swiss franc	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049	assets/(liabilities) £ - 485	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049	net assets % 23.87% 27.94% 18.08% 11.49% 16.56%
Danish krone Euro Norwegian krone Swedish krona	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811	assets/(liabilities) £ - 485	£ 17,564,656 20,554,208 13,299,983 8,456,811	net assets % 23.87% 27.94% 18.08% 11.49%
Danish krone Euro Norwegian krone Swedish krona Swiss franc	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049	assets/(liabilities) £ - 485	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049	net assets % 23.87% 27.94% 18.08% 11.49% 16.56%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532	assets/(liabilities) £ - 485 1,089	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049	net assets % 23.87% 27.94% 18.08% 11.49% 16.56%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532 Net non monetary	assets/(liabilities) £ - 485 - 1,089  Net monetary	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532 Net non monetary assets/(liabilities)	assets/(liabilities) £ - 485 - 1,089  Net monetary assets/(liabilities)	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10% % of net assets
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar  ACUMEN Megatrends Protection Portfolio¹	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532  Net non monetary assets/(liabilities) £	assets/(liabilities) £	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621  Total £	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%  % of net assets %
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar  ACUMEN Megatrends Protection Portfolio¹  Danish krone	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532  Net non monetary assets/(liabilities) £ 13,789,144	assets/(liabilities) £ - 485 - 1,089  Net monetary assets/(liabilities) £ -	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621  Total £ 13,789,144	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%  % of net assets % 18.51%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar  ACUMEN Megatrends Protection Portfolio¹  Danish krone Euro	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532  Net non monetary assets/(liabilities) £ 13,789,144 20,785,200	assets/(liabilities) £	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621  Total £ 13,789,144 20,785,206	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%  % of net assets % 18.51% 27.90%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar  ACUMEN Megatrends Protection Portfolio¹  Danish krone Euro Norwegian krone	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532  Net non monetary assets/(liabilities) £ 13,789,144 20,785,200 8,603,108	assets/(liabilities) £	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621  Total £ 13,789,144 20,785,206 8,603,108	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%  % of net assets % 18.51% 27.90% 11.55%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar  ACUMEN Megatrends Protection Portfolio¹  Danish krone Euro Norwegian krone Swedish krona	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532  Net non monetary assets/(liabilities) £ 13,789,144 20,785,200 8,603,108 4,534,837	Assets/(liabilities) £ - 485 - 1,089  Net monetary assets/(liabilities) £ - 6	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621  Total £ 13,789,144 20,785,206 8,603,108 4,534,837	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%  % of net assets % 18.51% 27.90% 11.55% 6.09%
Danish krone Euro Norwegian krone Swedish krona Swiss franc US dollar  ACUMEN Megatrends Protection Portfolio¹  Danish krone Euro Norwegian krone	assets/(liabilities) £ 17,564,656 20,553,723 13,299,983 8,456,811 12,182,049 75,532  Net non monetary assets/(liabilities) £ 13,789,144 20,785,200 8,603,108	assets/(liabilities) £	£ 17,564,656 20,554,208 13,299,983 8,456,811 12,182,049 76,621  Total £ 13,789,144 20,785,206 8,603,108	net assets % 23.87% 27.94% 18.08% 11.49% 16.56% 0.10%  % of net assets % 18.51% 27.90% 11.55%

<sup>&</sup>lt;sup>1</sup> ACUMEN Income - Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

Movestic A	Avancera 7	75
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inevestio/wandera /e		Net monetary assets/(liabilities)	Total	% of net assets
	SEK	SEK	SEK	%
Danish krone	36,989,944	<del>-</del>	36,989,944	5.21%
Euro	164,799,866	(1)	164,799,865	23.21%
British pound sterling	70,696,465	1	70,696,466	9.96%
Norwegian krone	73,644,819	=	73,644,819	10.37%
Swiss franc	55,188,159	_	55,188,159	7.78%
US dollar	283,476,845	(2)	283,476,843	39.93%
Movestic Avancera 85				
	Net non monetary	Net monetary		% of
	_	assets/(liabilities)	Total	net assets
	` SEK	` SEK	SEK	%
Danish krone	20,831,151	<del>-</del>	20,831,151	7.78%
Euro	94,500,716	(2)	94,500,714	35.29%
British pound sterling	11,264,302	( <del>-</del> /	11,264,302	4.21%
Norwegian krone	38,145,984	_	38,145,984	14.25%
Swiss franc	46,450,551	_	46,450,551	17.35%
US dollar	59,463,896	(2)	59,463,894	22.21%
ACUMEN ESG Protection Portfolio				
Addition Localism Fortions	Net non monetary	Net monetary		% of
	•	assets/(liabilities)	Total	net assets
	£	£	£	%
Danish krone	4,191,866	- L	4,191,866	10.43%
Euro	7,165,003	(7)	7,164,996	17.83%
Norwegian krone	860,595	(1)	860,595	2.14%
Swedish krona	6,621,882		6,621,882	16.48%
Swiss franc	10,546,952		10,546,952	26.25%
US dollar	4,358,070	_	4,358,070	10.84%
OS dollai	4,330,070	_	4,330,070	10.64 /6
Pergola 90				
	Net non monetary	Net monetary		% of
	` '	assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	1,019,699	=	1,019,699	9.43%
British pound sterling	24,271	=	24,271	0.22%
Norwegian krone	862,545	=	862,545	7.97%
Swedish krona	552,091	=	552,091	5.10%
Swiss franc	292,653	=	292,653	2.71%
US dollar	293,698	_	293,698	2.72%

## 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

As at 31 July 2022

SciBeta HFI US Equity 6F EW (USD) UCITS ETF

	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	US\$	US\$	US\$	%
Danish krone	3,095,006	_	3,095,006	16.47%
Euro	7,548,376	_	7,548,376	40.17%
British pound sterling	1,148,639	_	1,148,639	6.11%
Norwegian krone	1,725,738	_	1,725,738	9.18%
Swedish krona	2,183,132	_	2,183,132	11.62%
Swiss franc	1,925,898	_	1,925,898	10.25%
Zebra Kante™ 80 Protect				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	ÙSŚ	` US\$	US\$	%
Euro	1,198,840	283	1,199,123	29.06%
Morgan Stanley Alpha Tracker UCITS Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` US\$	` US\$	US\$	%
Swiss franc	7,344,192	28,402	7,372,594	27.44%
Ibercaja Vida Consolida Sostenible <sup>a</sup>				
•	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` é	` é	€	%
Norwegian krone	764,298	_	764,298	24.05%
Swedish krona	502,660	_	502,660	15.82%
Swiss franc	582,599	_	582,599	18.33%
US dollar	76,446	-	76,446	2.41%

<sup>&</sup>lt;sup>a</sup> Launched on 15 July 2022.

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

As at 31 July 2021

Thai baht

Emerging Markets Equity Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	US\$	US\$	US\$	%
Brazilian real	-	171	171	0.00%
Chilean peso		1,103	1,103	0.00%
•	16 104 066	1,103		
Danish krone	16,124,266		16,124,266	6.56%
Euro	71,880,816	5,937	71,886,753	29.24%
Hong Kong dollar	7,704	30	7,734	0.00%
Hungary forint	_	638	638	0.00%
Israel shekel	395,602	2,058	397,660	0.16%
Japanese yen	_	1	1	0.00%
Korean won	3,493	99	3,592	0.00%
Malaysian ringgit	5,099	101	5,200	0.00%
Mexican peso	_	427	427	0.00%
Norwegian krone	20,655,080	-	20,655,080	8.40%
Philippine peso	26,000,000	_	26	0.00%
Polish zloty	18,769	630	19,399	0.01%
Swedish krona	53,790,040	211	53,790,251	21.88%
Swiss franc	12,308,008	_	12,308,008	5.01%
Taiwan dollar	_	257	257	0.00%
Turkish lira	_	403	403	0.00%
MS Swiss Life Multi-Asset Protected Fund				
	Net non monetary	Net monetary		% of
		_	Total	
		assets/(liabilities)	Total	net assets
5	CHF	CHF	CHF	%
Danish krone	1,472,921	_	1,472,921	4.08%
Euro	23,583,451	_	23,583,451	65.30%
Norwegian krone	1,032,823	_	1,032,823	2.86%
Swedish krona	3,872,699	_	3,872,699	10.72%
MSCI Emerging Markets ESG Equity Fund				
moor Emerging markets 200 Equity Fund	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	US\$	US\$	US\$	%
Brazilian real	ΟΟψ	16	16	0.00%
	2 007 121	10		
Chilean peso	3,087,121	_	3,087,121	0.45%
Colombian peso	529,109	-	529,109	0.08%
Euro		124	124	0.00%
Hong Kong dollar	142,302,747	1,486	142,304,233	20.87%
Indonesian rupiah	5,743,562	1	5,743,563	0.84%
Japanese yen	_	13	13	0.00%
Korean won	57,106,595	(4)	57,106,591	8.38%
Malaysian ringgit	11,557,717	40	11,557,757	1.70%
Mexican peso	10,145,514	_	10,145,514	1.49%
Philippine peso	4,528,669	(1)	4,528,668	0.66%
Taiwan dollar	109,495,811	32	109,495,843	16.06%
iaiwaii uullai	109,490,011	32	103,433,043	10.00 %

14,690,077

14,690,077

2.15%

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

MS Scientific Beta US Equity Factors UCIT	S ETF			
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` US\$	•	US\$	%
Euro	_	20	20	0.00%
Norwegian krone	_	1	1	0.00%
Swedish krona	_	18	18	0.00%
Swiss franc	_	(3)	(3)	0.00%
		(-)	(-)	
Smartfund 80% Protected Balanced Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` É	Ĺ	£	%
Danish krone	805,936	_	805,936	15.29%
Euro	2,706,944		2,740,471	52.00%
Norwegian krone	728,896	•	728,896	13.83%
Swedish krona	1,354,604		1,354,604	25.71%
Swiss franc	461,392		461,392	8.76%
US dollar	1,043,593		1,054,371	20.01%
Smartfund 80% Protected Growth Fund				
Sinartiuna 60 % Protected Growth Fund	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	assets/(liabilities)	· · · · · · · · · · · · · · · · · · ·	£	net assets
Daniah krana	-	£	366,184	9.29%
Danish krone	366,184			41.29%
Euro	1,621,326	6,022	1,627,348	16.37%
Norwegian krone	644,948	<del>-</del>	644,948	
Swedish krona Swiss franc	857,271	<del>-</del>	857,271 757,109	21.75% 19.21%
	757,108		757,108	36.66%
US dollar	1,439,885	5,040	1,444,925	30.00%
80% Protected Index Portfolio				
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	` £	Ĺ	£	%
Danish krone	1,495,770	=	1,495,770	9.78%
Euro	1,076,230	_	1,076,230	7.04%
Swedish krona	1 487 604	_	1/187/604	0.73%

Euro	1,076,230	_	1,076,230	7.04%
Swedish krona	1,487,604	_	1,487,604	9.73%
Smartfund Growth Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	£	£	£	%
US dollar	3,827,116		3,832,024	95.76%
Smartfund Cautious Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	£	Ĺ	£	%
US dollar	2,285,237	7	2,285,244	88.08%

## 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

<b>Smartfund</b>	<b>Balanced</b>	Fund
Olliai tialia	Daiancea	I WIIW

Smartfund Balanced Fund				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	£	£	£	%
Euro	_	63	63	0.00%
US dollar	3,802,369	4,288	3,806,657	102.30%
	, ,	,	, ,	
Cautious 85% Protected Fund				
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	`	`	fotai	%
Daniah krana	€ 740,000	€ (10)		9.93%
Danish krone	5,742,062	(10)	5,742,052	
Norwegian krone	3,430,924	_	3,430,924	5.93%
Swedish krona	3,338,211	<del>-</del>	3,338,211	5.77%
Swiss franc	7,867,263	(22)	7,867,241	13.60%
US dollar	5,036,674	_	5,036,674	8.71%
Equity Risk Managed Fund				
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	€	€	€	%
British pound sterling	136,451	6,067	142,518	0.32%
Swedish krona	100,401	(2)	(2)	0.00%
Swiss franc	_	(2)	(2)	0.00%
	44 740 042	•	-	
US dollar	41,719,943	5,314	41,725,257	94.66%
Moderate 80% Protected Fund				
Woderate 60% Protected Fund	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	•	` ,	iotai €	
Davida Imana	€	€	_	% 5.07%
Danish krone	1,354,747	_	1,354,747	5.97%
British pound sterling	277,319	_	277,319	1.22%
Norwegian krone	3,165,805	_	3,165,805	13.96%
Swedish krona	1,141,713	_	1,141,713	5.03%
US dollar	5,355,778	_	5,355,778	23.61%
SciBeta HFE Europe Equity 6F EW UCITS E	TE			
ocibeta in L Europe Equity of EVV Corro E	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	assets/(liabilities) €	assets/(liabilities)	fotai	"" "" "" "" "" "" "" "" "" "" "" "" ""
Danish krone	_		₹ 7,638,597	7.78%
	7,638,597	_		
Norwegian krone	9,878,776	_	9,878,776	10.06%
Swedish krona	23,877,300	_	23,877,300	24.33%
Swiss franc	21,010,358	_	21,010,358	21.40%

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

Scibeta fire civi equity or cvv ocitis cir				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` <b>€</b>	` é	€	%
Danish krone	483,233	<u> </u>	483,233	27.60%
Norwegian krone	299,403	_	299,403	17.10%
Swedish krona	188,171	_	188,171	10.75%
Swiss franc	321,705	_	321,705	18.38%
CWICE Halle	021,700		021,700	10.0070
CoiData HEE HS Equity SE EW HOITS ETE				
SciBeta HFE US Equity 6F EW UCITS ETF	Not non monoton.	Not we a western :		0/ <b>~£</b>
	Net non monetary	Net monetary		% of
	1 1	assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	6,367,621	_	6,367,621	3.94%
Norwegian krone	11,193,438	_	11,193,438	6.93%
Swedish krona	9,401,889	_	9,401,889	5.82%
Swiss franc	28,452,817	_	28,452,817	17.62%
SciBeta HFE Japan Equity 6F EW UCITS ET	F			
1. 7.	Net non monetary	Net monetary		% of
	•	assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	20,506		20,506	7.45%
Norwegian krone	11,022	_	11,022	4.00%
Swedish krona		_		6.92%
	19,051	_	19,051	
Swiss franc	140,069	_	140,069	50.86%
US dollar	12,896	_	12,896	4.68%
SciBeta HFE Pacific ex-Jap Equity 6F EW U				
SciBeta HFE Pacific ex-Jap Equity 6F EW U	Net non monetary	Net monetary		% of
SciBeta HFE Pacific ex-Jap Equity 6F EW U	Net non monetary	Net monetary assets/(liabilities)	Total	net assets
SciBeta HFE Pacific ex-Jap Equity 6F EW U	Net non monetary	_	Total €	
SciBeta HFE Pacific ex-Jap Equity 6F EW U	Net non monetary assets/(liabilities)	assets/(liabilities)		net assets
	Net non monetary assets/(liabilities) €	assets/(liabilities) €	€	net assets %
Danish krone	Net non monetary assets/(liabilities) € 11,516,274	assets/(liabilities) €	<b>€</b> 11,516,274 7,218,159	net assets % 30.10%
Danish krone Norwegian krone Swedish krona	Net non monetary assets/(liabilities) € 11,516,274 7,218,159 6,935,833	assets/(liabilities) € -	€ 11,516,274 7,218,159 6,935,833	net assets % 30.10% 18.87% 18.13%
Danish krone Norwegian krone	Net non monetary assets/(liabilities) € 11,516,274 7,218,159	assets/(liabilities) €	<b>€</b> 11,516,274 7,218,159	net assets % 30.10% 18.87%
Danish krone Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816	assets/(liabilities) €	€ 11,516,274 7,218,159 6,935,833	net assets % 30.10% 18.87% 18.13%
Danish krone Norwegian krone Swedish krona	Net non monetary assets/(liabilities) € 11,516,274 7,218,159 6,935,833 5,158,816 vestock Fund	assets/(liabilities) €	€ 11,516,274 7,218,159 6,935,833	net assets % 30.10% 18.87% 18.13% 13.49%
Danish krone Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities) € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary	assets/(liabilities) € Net monetary	€ 11,516,274 7,218,159 6,935,833 5,158,816	net assets % 30.10% 18.87% 18.13% 13.49%
Danish krone Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities) € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)	assets/(liabilities)  €  -  -  Net monetary assets/(liabilities)	€ 11,516,274 7,218,159 6,935,833 5,158,816	net assets % 30.10% 18.87% 18.13% 13.49% % of net assets
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities) US\$	assets/(liabilities)  €  Net monetary assets/(liabilities) US\$	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets %
Danish krone Norwegian krone Swedish krona Swiss franc	Net non monetary assets/(liabilities) € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)	assets/(liabilities)  €  -  -  Net monetary assets/(liabilities)	€ 11,516,274 7,218,159 6,935,833 5,158,816	net assets % 30.10% 18.87% 18.13% 13.49% % of net assets
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities) US\$	assets/(liabilities)  €  Net monetary assets/(liabilities) US\$	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets %
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)  US\$ 4,123,974	assets/(liabilities)  €  Net monetary assets/(liabilities)  US\$ 12,328	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities) US\$	assets/(liabilities)  €  Net monetary assets/(liabilities) US\$	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets %
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)  US\$ 4,123,974  Net non monetary	assets/(liabilities)  €  Net monetary assets/(liabilities)  US\$ 12,328	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)  US\$ 4,123,974  Net non monetary	assets/(liabilities)  €  Net monetary assets/(liabilities)  US\$ 12,328	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)  US\$ 4,123,974  Net non monetary assets/(liabilities) £	assets/(liabilities)  €  Net monetary assets/(liabilities)  US\$ 12,328  Net monetary assets/(liabilities)	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65% % of net assets
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li  Euro  ACUMEN Capital Protection Portfolio  Danish krone	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)  US\$ 4,123,974  Net non monetary assets/(liabilities) £ 16,301,139	assets/(liabilities)  €  -  Net monetary assets/(liabilities)  US\$ 12,328  Net monetary assets/(liabilities)  £  -	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302  Total £ 16,301,139	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%  % of net assets 14.91%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li  Euro  ACUMEN Capital Protection Portfolio  Danish krone Euro	Net non monetary assets/(liabilities)	assets/(liabilities)  €  Net monetary assets/(liabilities) US\$ 12,328  Net monetary assets/(liabilities) £	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302  Total £ 16,301,139 21,558,160	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%  % of net assets 14.91% 19.72%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li  Euro  ACUMEN Capital Protection Portfolio  Danish krone Euro Norwegian krone	Net non monetary assets/(liabilities)	assets/(liabilities)  €  -  Net monetary assets/(liabilities)  US\$ 12,328  Net monetary assets/(liabilities)  £  -	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302  Total £ 16,301,139 21,558,160 14,621,106	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%  % of net assets % 14.91% 19.72% 13.38%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li  Euro  ACUMEN Capital Protection Portfolio  Danish krone Euro Norwegian krone Swedish krona	Net non monetary assets/(liabilities)  € 11,516,274 7,218,159 6,935,833 5,158,816  vestock Fund Net non monetary assets/(liabilities)  U\$\$ 4,123,974  Net non monetary assets/(liabilities) £ 16,301,139 21,558,064 14,621,106 22,478,903	assets/(liabilities)  €  -  Net monetary assets/(liabilities)  US\$ 12,328  Net monetary assets/(liabilities)  £  -	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302  Total £ 16,301,139 21,558,160 14,621,106 22,478,903	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%  % of net assets % 14.91% 19.72% 13.38% 20.56%
Danish krone Norwegian krone Swedish krona Swiss franc  Morgan Stanley RADAR ex Agriculture & Li  Euro  ACUMEN Capital Protection Portfolio  Danish krone Euro Norwegian krone	Net non monetary assets/(liabilities)	assets/(liabilities)  €  Net monetary assets/(liabilities)  US\$ 12,328  Net monetary assets/(liabilities)  £ - 96 - 96	€ 11,516,274 7,218,159 6,935,833 5,158,816  Total US\$ 4,136,302  Total £ 16,301,139 21,558,160 14,621,106	net assets % 30.10% 18.87% 18.13% 13.49%  % of net assets % 2.65%  % of net assets % 14.91% 19.72% 13.38%

# 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

ACUMEN Megatrends Protection Port
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ACUMEN Megatrends Protection Portfolio				
_	Net non monetary	Net monetary		% of
	_	assets/(liabilities)	Total	
	•	•		net assets
	£	£	£	%
Danish krone	14,256,789	_	14,256,789	19.01%
Euro	10,902,625	_	10,902,625	14.54%
Norwegian krone	10,128,595	_	10,128,595	13.51%
Swedish krona	935,061	_	935,061	1.25%
Swiss franc	535,135	_	535,135	0.71%
US dollar	25,121,174	_	25,121,174	33.51%
	-, ,		-, ,	
Marratia Arrangana 75				
Movestic Avancera 75				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	` SEK	` SEK	SEK	%
Daniah krana				
Danish krone	110,437,465	_	110,437,465	12.41%
Euro	217,341,424	_	217,341,424	24.42%
British pound sterling	48,655,066	_	48,655,066	5.47%
Norwegian krone	138,117,529	_	138,117,529	15.52%
Swiss franc	76,198,548	_	76,198,548	8.56%
US dollar	164,596,038	(1)	164,596,037	18.50%
Movestic Avancera 85				
	Net non monetary	Net monetary		% of
		assets/(liabilities)	Total	net assets
	` ,	` ,		
	SEK	SEK	SEK	%
Danish krone	52,282,745	_	52,282,745	14.47%
Euro	105,085,092	_	105,085,092	29.08%
Norwegian krone	45,961,147	_	45,961,147	12.72%
US dollar	112,936,512	(1)	112,936,511	31.25%
ACUMEN ESG Protection Portfolio				
	Net non monetary	Net monetary		% of
	_	assets/(liabilities)	Total	net assets
	•	· · · · · · · · · · · · · · · · · · ·		
	£	£	£	%
Danish krone	8,437,303	_	8,437,303	18.05%
Euro	14,389,942	_	14,389,942	30.79%
Norwegian krone	4,635,676	_	4,635,676	9.92%
Swedish krona		_		14.35%
	6,704,514	_	6,704,514	
Swiss franc	3,934,223	_	3,934,223	8.42%
US dollar	6,330,951	_	6,330,951	13.55%
Pergola 90				
i ergola 30	Not non monotoni	Not monotony		0/ of
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	€	€	€	%
Danish krone	3,297,266	_	3,297,266	17.35%
		_		
British pound sterling	1,209,689	_	1,209,689	6.36%
Norwegian krone	215,295	_	215,295	1.13%
Swedish krona	3,021,786	_	3,021,786	15.90%
Swiss franc	3,124,728	_	3,124,728	16.44%
US dollar	4,412,846	=	4,412,846	23.22%
OO dollar	7,712,040		7,712,070	20.22 /0

## 13. Risk associated with financial instruments (continued)

Market risk (continued)

(c) Foreign currency rate risk (continued)

As at 31 July 2021

#### SciBeta HFI US Equity 6F EW (USD) UCITS ETF

	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	US\$	US\$	US\$	%
Danish krone	4,595,850	_	4,595,850	21.85%
Euro	6,130,950	_	6,130,950	29.14%
Norwegian krone	505,098	_	505,098	2.40%
Swedish krona	4,824,718	_	4,824,718	22.94%
Swiss franc	3,681,823	_	3,681,823	17.50%
Zebra Kante™ 80 Protect				
	Net non monetary	Net monetary		% of
	assets/(liabilities)	assets/(liabilities)	Total	net assets
	US\$	US\$	US\$	%
Euro	1,437,137	_	1,437,137	34.34%

The Sub-Funds' sensitivity to changes in foreign exchange rates is included in the calculation of VaR disclosed earlier.

The following table demonstrates the sensitivity of the relevant Sub-Funds profit or loss to the effect of a reasonably possible 5% change, with all other variables held constant, in the exchange rates of the foreign currencies to which the Sub-Funds has exposure to as the statement of financial position date:

	31 July 2022 +5%	31 July 2022 -5%	31 July 2021 +5%	31 July 2021 -5%
Emerging Markets Equity Fund	US\$784,932	US\$(784,932)	US\$8,760,048	US\$(8,760,048)
MS Swiss Life Multi-Asset Protected Fund	CHF 1,265,322	CHF (1,265,322)	CHF 1,498,095	CHF (1,498,095)
MSCI Emerging Markets ESG Equity Fund MS Scientific Beta US Equity Factors UCITS	US\$13,667,976	US\$(13,667,976)	US\$17,959,431	US\$(17,959,431)
ETF	US\$1	US\$(1)	US\$2	US\$(2)
80% Protected Index Portfolio	£237,120	£(237,120)	£202,980	£(202,980)
Smartfund Cautious Fund*	_	_	£114,262	£(114,262)
SciBeta HFE Europe Equity 6F EW UCITS ETF	€3,136,012	€(3,136,012)	€3,120,252	
SciBeta HFE EM Equity 6F EW UCITS ETF	€35,195		€64,626	€(64,626)
SciBeta HFE US Equity 6F EW UCITS ETF	€7,361,063	€(7,361,063)	€2,770,788	€(2,770,788)
SciBeta HFE Japan Equity 6F EW UCITS ETF SciBeta HFE Pacific ex-Jap Equity 6F EW	€7,170	€(7,170)	€10,177	€(10,177)
UCITS ETF Morgan Stanley RADAR ex Agriculture &	€594,289	€(594,289)	€1,541,454	€(1,541,454)
Livestock Fund** SciBeta HFI US Equity 6F EW (USD) UCITS	_	_	US\$206,815	US\$(206,815)
ETF	US\$881,339	US\$(881,339)	US\$986,922	US\$(986,922)

<sup>\*</sup>Terminated on 18 November 2021

<sup>\*\*</sup>Terminated on 17 March 2022

# 13. Risk associated with financial instruments (continued) Market risk (continued)

#### (c) Foreign currency rate risk (continued)

The following table demonstrates the sensitivity of the relevant Sub-Funds' profit or loss to the effect of a 5% change, with all other variables held constant, in the exchange rates of the foreign currencies in the Reference Portfolio Leg of the open total return swaps that the Sub-Funds are exposed to:

	31 July 2022 +5%	31 July 2022 -5%	31 July 2021 +5%	31 July 2021 -5%
Emerging Markets Equity Fund	US\$786,630	US\$(786,630)	US\$32,069,793	US\$(32,069,793)
MS Swiss Life Multi Asset Protected Fund	CHF630,795	CHF(630,795)	CHF1,301,134	CHF(1,301,134)
MS Scientific Beta Global Equity Factors				
UCITS*	_	_	US\$12,924	US\$(12,924)
MSCI Emerging Markets ESG Equity Fund	US\$25,553,271	US\$(25,553,271)	US\$8,320,115	US\$(8,320,115)
Smartfund Cautious Fund**	_	_	£68,382	£(68,382)
SciBeta HFE Europe Equity 6F EW UCITS ETF	€2,548,706	€(2,548,706)	€2,380,614	€(2,380,614)
SciBeta HFE EM Equity 6F EW UCITS ETF	€66,909	€(66,909)	€112,981	€(112,981)
SciBeta HFE US Equity 6F EW UCITS ETF	€9,762,356	€(9,762,356)	€8,075,032	€(8,075,032)
SciBeta HFE Japan Equity 6F EW UCITS ETF	€14,211	€(14,211)	€14,020	€(14,020)
SciBeta HFE Pacific ex-Jap Equity 6F EW				
UCITS	€802,728	€(802,728)	€2,265,304	€(2,265,304)

<sup>\*</sup>Terminated on 5 August 2021

#### Liquidity risk

Liquidity risk is the risk that the Sub-Funds will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Exposure to liquidity risk arises because of the possibility that the Sub-Funds could be required to pay their liabilities or redeem their shares earlier than expected. The Sub-Funds are exposed to cash redemptions of their redeemable shares on a regular basis. Shares are redeemable at the holder's option based on their proportionate share of the Sub-Funds' NAV per share at the time of redemption calculation in accordance with the Company's constitution.

The Sub-Funds' policy is to satisfy redemption requests by the following means:

- Searching for new investors;
- Withdrawing cash deposits;
- Disposing of highly liquid assets (i.e. short-term, low-risk debt investments); and/or
- Either disposing of other assets or increasing of leverage.

The Sub-Funds invest primarily in marketable securities and other financial instruments which, under normal market conditions, are readily convertible to cash. In addition, the Sub-Funds' policy is to maintain sufficient cash and cash equivalents to meet normal operating requirements and expected redemption requests. The Sub-Funds also have access to a bank overdraft facility to help mitigate liquidity risk.

The Sub-Funds enter into master-netting arrangements with major counterparties to financial derivative instrument contracts. Please refer to the "Credit risk" section below for more information.

It is the Company's policy that the Investment Manager monitors the Sub-Funds' liquidity position on a daily basis. For details on the financial assets and liabilities and maturity dates refer to the Sub-Funds schedules of investments. All other assets and liabilities have a maturity of less than 1 year.

#### Credit risk

Credit risk is the risk that the counterparty to a financial instrument will cause a financial loss for a Sub-Fund by failing to discharge an obligation.

<sup>\*\*</sup>Terminated on 18 November 2021

#### 13. Risk associated with financial instruments (continued)

Market risk (continued)

#### Credit risk (continued)

The financial assets of the Sub-Funds are held with the Depositary Northern Trust Fiduciary Services (Ireland) Limited, ("NTFSIL"), and Morgan Stanley & Co. International plc ("MSI"), Sub-Custodian to certain Sub-Funds. NTFSIL is the appointed Depositary of the Sub-Funds, responsible for the safe-keeping of assets. NTFSIL has appointed The Northern Trust Company ("TNTC") as its global sub-custodian. Both NTFSIL and TNTC are wholly owned subsidiaries of Northern Trust Corporation ("NTC"). As at financial year end date 31 July 2022 NTC had a long term credit rating from Standard & Poor's of A+ (31 July 2021: A+).

TNTC (as global sub-custodian of NTFSIL) does not appoint external sub-custodians within the U.S., the U.K., Ireland, Canada, Belgium, France, Germany, Netherlands and Saudi Arabia. However, in all other markets, TNTC appoints local external sub-custodians.

NTFSIL, in the discharge of its depositary duties, verifies the Sub-Fund's ownership of Other Assets, (as defined under Other Assets, Art 22(5) of UCITS V Directive 2014/91/EU), by assessing whether the Sub-Fund holds the ownership based on information or documents provided by the Sub-Fund or where available, on external evidence.

TNTC, in the discharge of its delegated depositary duties, holds in custody (i) all financial instruments that may be registered in a financial instruments account opened on the books of TNTC and (ii) all financial instruments that can be physically delivered to TNTC. TNTC ensures all financial instruments (held in a financial instruments account on the books of TNTC) are held in segregated accounts in the name of the Sub-Funds, clearly identifiable as belonging to the Sub-Funds, and distinct and separately from the proprietary assets of TNTC, NTFSIL and NTC.

In addition TNTC, as banker, holds cash of the Sub-Funds on deposit. Such cash is held on the statement of financial position of TNTC. In the event of insolvency of TNTC, in accordance with standard banking practice, the Sub-Funds will rank as an unsecured creditor of TNTC in respect of any cash deposits. Insolvency of NTFSIL and or one of its agents or affiliates may cause the Sub-Funds rights with respect to its assets to be delayed.

The Investment Manager as Responsible Party, manages risk by monitoring the credit quality and financial position of the Depositary and such risk is further managed by the Depositary monitoring the credit quality and financial positions of subcustodian appointments.

Where MSI is the appointed Sub-Custodian to a Sub-Fund, the assets are held by MSI as Sub-Custodian on behalf of, and for the benefit of, the Sub-Fund, and recorded in MSI's books and records as being client assets and not proprietary assets of MSI. Bankruptcy or insolvency of the Sub-Custodian and or one of its agents or affiliates may cause the Sub-Fund's rights with respect to the securities held by the Sub-Custodian to be delayed.

Cash held with MSI is held separate from MSI's own assets under a client money protection agreement. MSI is an indirect wholly owned subsidiary of Morgan Stanley. As at 31 July 2022 MSI has a credit rating of A+ from Standard & Poor's (31 July 2021: A+).

The Sub-Funds are exposed to credit risk arising from transactions with their counterparties, MSI, Northern Trust Fiduciary Services (Ireland) Limited, Barclays Bank plc, Citibank N.A, Credit Suisse International, JP Morgan Chase & Co., Nomura Bank International plc, Morgan Stanley & Co and Societe Generale. Bankruptcy or insolvency of a counterparty may cause a Sub-Fund's rights with respect to its assets to be delayed. To mitigate against these risks the Sub-Funds require their counterparties to be financial institutions that are regulated entities subject to prudential supervision.

It is the Sub-Funds' policy to enter into financial instruments with reputable counterparties.

The Investment Manager closely monitors the creditworthiness of the Sub-Funds' counterparties (e.g. brokers, Depositary and Sub-Custodian) by reviewing their credit ratings, financial statements and press releases on a regular basis.

The Sub-Funds restrict the exposure to losses on derivative instruments they hold by entering into master-netting arrangements with major counterparties with whom a significant volume of transactions are undertaken. Such an arrangement provides for a single net settlement of all financial instruments covered by the agreement in the event of default on any one contract. Master-netting arrangements do not result in an offset of assets and liabilities in the statement of financial position unless certain conditions for offsetting under IAS 32 apply.

#### 13. Risk associated with financial instruments (continued)

Market risk (continued)

#### Credit risk (continued)

Although master-netting arrangements may significantly reduce credit risk, it should be noted that:

- Credit risk is eliminated only to the extent that amounts due to the same counterparty will be settled after the assets are realised; and
- The extent to which overall credit risk is reduced may change substantially within a short year because the exposure is affected by each transaction subject to the arrangement.

Please refer to note 5 for information on the potential effect of offsetting financial instruments subject to enforceable master netting arrangement.

In accordance with Company policy, the investment manager monitors the Sub-Funds' credit position on a daily basis. The Directors rely on the investment manager to keep them informed of any material event. There were no material changes to the Company's policies and processes for managing credit risk and the methods used to measure risk during the financial year.

Unrated positions which have been acquired by the Sub-Fund(s) are assessed by the relevant investment manager as to the creditworthiness of the position, as per the Sub-Fund Prospectus. The Investment Manager is not currently aware as of the date in the accounts of any securities being in default.

The maximum credit risk exposure is best represented by the carrying amounts of the financial assets as shown on the statement of financial position excluding the investments in equities as shown in note 4, and excluding the investments in warrants.

#### 14. Distributions

The following distributions were declared and paid on Class D EUR of Equity Risk Managed Fund (31 July 2021: US\$1,965,945):

Ex-date	Rate	Distributions declared
1 October 2021	0.70%	€168,219
4 January 2022	0.70%	€173,762
1 April 2022	0.70%	€165,153
1 July 2022	0.70%	€84,631

#### 15. Exchange rates

For the purposes of producing the combined Company statement of financial position, the following financial year end exchange rates were used to translate the assets and liabilities of the Sub-Funds whose functional currency is other than US dollar:

	As at 31 July 2022	As at 31 July 2021
Euro	0.9764	0.8402
Swiss franc	0.9516	0.9052
Japanese yen	133.2250	109.6050
British pound sterling	0.8209	0.7159
Swedish krone	10.1541	8.5638

For the purposes of producing the combined Company statement of comprehensive income, statement of changes in net assets attributable to holders of redeemable participating shares and statement of cash flows, the following average exchange rates were used to translate the transactions during the financial year of the Sub-Funds whose functional currency is other than US dollar:

	As at 31 July 2022	As at 31 July 2021
Euro	0.8996	0.8363
Swiss franc	0.9363	0.9087
Japanese yen	119.5908	106.8055
British pound sterling	0.7615	0.7378
Swedish krone	9.3158	8.5407

#### 16. Soft commission arrangements

There were no soft commission arrangements during the financial year ended 31 July 2022 (31 July 2021: US\$Nil).

#### 17. Segregated liability

The Company is structured as an umbrella fund with segregated liability between its Sub-Funds. As a matter of Irish law, the assets of one Sub-Fund are not available to meet the liabilities of another. However, the Company is still a single legal entity that may operate or have assets held on its behalf. While the provisions of the Companies Act 2014 provide for segregated liability between Sub-Funds, these provisions have yet to be tested in foreign courts, in particular, in satisfying local creditors' claims. Accordingly, it is not free from doubt that the assets of any Sub-Fund of the Company may not be exposed to the liabilities of other Sub-Funds of the Company.

#### 18. Significant events during the financial year

COVID-19

The Company continues to monitor the impact of market conditions arising from the COVID-19 outbreak on the Sub-Funds' ability to meet their investment objectives. Based on the latest available information, COVID-19 has caused no disruption to the operations of the Sub-Funds and the publication of net asset values.

#### Russia-Ukraine conflict

The current crisis in Ukraine has to date not had a significant impact on the Company but remains under constant review by the Board and the Investment Manager.

Scientific Beta, the sponsor of the underlying index of SciBeta HFE EM Equity 6F EW UCITS ETF, removed Russian constituents (including ADR/GDR) at zero price before opening of 8 March 2022. Emerging Markets Equity Fund and MSCI Emerging Markets Equity Fund seek to provide Shareholders with a return equivalent to the performance of the MSCI Emerging Markets Index. Effective 9 March 2022, Russia was removed from this Index.

#### Funds established during the year

Ibercaja Vida Consolida Sostenible launched on 15 July 2022.

#### Funds liquidated during the year

MS Scientific Beta Global Equity Factors UCITS ETF liquidated on 5 August 2021.

Smartfund 80% Protected Balanced Fund, Smartfund 80% Protected Growth Fund, Smartfund Growth Fund, Smartfund Cautious Fund and Smartfund Balanced Fund liquidated on 18 November 2021.

Morgan Stanley RADAR ex Agriculture & Livestock Fund liquidated on 17 March 2022.

#### Other events

ACUMEN Income Protection Portfolio was renamed ACUMEN Megatrends Protection Portfolio on 12 November 2021.

On 7 June 2022 Rowena Mallaghan was appointed director of the Company.

On 16 December 2021, the Central Bank requested an update from the Company on the status of its Management Company appointment. A response was submitted on 16 December 2021 confirming the Board had formally approved the appointment of MSIM Fund Management (Ireland) Limited as Management Company of the Company and that the transition project had commenced.

There were no other significant events during the financial year.

#### 19. Significant events after the financial year

Management Company

On 1 August 2022 MSIM Fund Management (Ireland) Limited was appointed as Management Company of the Company. This appointment followed the Board's decision to change the legal structure and management model of the Company, from self-managed to employing a separate management company.

#### 19. Significant events after the financial year (continued)

United Kingdom (UK) financial stability

The UK mini-Budget announced on 23 September 2022 has led to heightened market volatility and uncertainty in the UK Government Bond market, and resulted in a number of calming market interventions from the Bank of England. This uncertainty may mean that the returns of the Sub-Funds' investments are affected by market movements, the potential decline in the value of Sterling, and the potential downgrading of United Kingdom sovereign credit rating.

There were no other significant events subsequent to 31 July 2022 to the date the financial statements were approved by the Directors which require adjustment or disclosure in the financial statements.

#### 20. Approval of financial statements

The financial statements were approved and authorised for issue by the Board of Directors on 23 November 2022.

## Unaudited supplementary information for the financial year ended 31 July 2022

#### Appendix 1: Securities financing transactions and reuse

The following information is presented with regard to Regulation (EU) 2015/2365 on transparency of securities financing transactions and of reuse ("SFTR"). The Board of Directors considers the outperformance swaps held by the Sub-Funds to meet the definition of total return swaps within those regulations.

Global data

Securities and commodities on loan as a proportion of total lendable assets

Assets engaged by SFT Type - Total Return Swaps (TRSs)	AUM Absolute	TRSs as %	TRSs as %
As at 31 July 2022	Value*	of NAV	of AUM**
Emerging Markets Equity Fund	US\$48,516,313	196.81%	65.81%
MS Swiss Life Multi-Asset Protected Fund	CHF91,707,838	196.04%	65.77%
MSCI Emerging Markets ESG Equity Fund	US\$1,520,773,445	194.33%	66.46%
MS Scientific Beta US Equity Factors UCITS ETF	US\$2,081,132	204.63%	65.68%
80% Protected Index Portfolio	£30,357,419	197.51%	65.87%
Cautious 85% Protected Fund	€146,772,008	196.89%	66.15%
Equity Risk Managed Fund	€69,579,371	194.49%	66.25%
Moderate 80% Protected Fund	€58,334,238	197.69%	66.03%
SciBeta HFE Europe Equity 6F EW UCITS ETF	€278,598,957	197.48%	66.07%
SciBeta HFE EM Equity 6F EW UCITS ETF	€4,034,003	196.99%	66.04%
SciBeta HFE US Equity 6F EW UCITS ETF	€581,039,191	195.72%	65.77%
SciBeta HFE Japan Equity 6F EW UCITS ETF	€830,245	194.00%	66.41%
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	€47,898,041	197.29%	66.13%
ACUMEN Capital Protection Portfolio	£221,820,515	197.98%	65.67%
ACUMEN Megatrends Protection Portfolio	£222,802,097	199.30%	66.64%
Movestic Avancera 75	SEK2,162,835,207	201.24%	66.06%
Movestic Avancera 85	SEK821,013,212	202.79%	66.13%
ACUMEN ESG Protection Portfolio	£121,674,229	197.01%	65.07%
Pergola 90	€32,790,733	200.16%	66.03%
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	US\$91,435,718	388.49%	79.84%
Zebra Kante™ 80 Protect	US\$12,209,320	196.48%	66.40%
Morgan Stanley Alpha Tracker UCITS Fund	US\$83,897,738	203.15%	65.06%
Ibercaja Vida Consolida Sostenible	€9,501,881	196.37%	65.67%

<sup>\*</sup>Absolute value is expressed as the sum of the fair value of financial assets and absolute fair value of financial liabilities.

No total return swaps were held by MS Scientific Beta Global Equity Factors UCITS ETF, Smartfund 80% Protected Balanced Fund, Smartfund 80% Protected Growth Fund, Smartfund Growth Fund, Smartfund Cautious Fund, Smartfund Balanced Fund and Morgan Stanley RADAR ex Agriculture & Livestock Fund at 31 July 2022.

#### **Concentration Data**

#### **Collateral Issuers**

For the financial year under review, collateral was held on Total Return Swaps.

#### Counterparties

All counterparties to the total return swaps held by each Sub-Fund are disclosed in the schedule of investments for that Sub-Fund.

<sup>\*\*</sup>This percentage is calculated as the Absolute Notional Value of TRS / Assets Under Management.

# Appendix 1: Securities financing transactions and reuse (continued) <u>Aggregate Transaction Data</u>

#### **Collateral Type and Currency**

There is collateral held on Total Return Swaps.

Collateral type: Government Bonds (Nil), Cash (Nil) USD ('000)

#### **Maturity**

Maturities for all total return swaps by counterparty are disclosed in the schedule of investments for each Sub-Fund.

Total Return Swaps (TRSs)	Countries of	Settlement and
Total Neturn Swaps (TNSS)	counterparties	clearing
Emerging Markets Equity Fund	UK, US	OTC Derivatives*
MS Swiss Life Multi-Asset Protected Fund	UK, US	OTC Derivatives*
MSCI Emerging Markets ESG Equity Fund	UK, US	OTC Derivatives*
MS Scientific Beta US Equity Factors UCITS ETF	UK, US	OTC Derivatives*
80% Protected Index Portfolio	UK, US	OTC Derivatives*
Cautious 85% Protected Fund	UK, US	OTC Derivatives*
Equity Risk Managed Fund	UK, US	OTC Derivatives*
Moderate 80% Protected Fund	UK, US	OTC Derivatives*
SciBeta HFE Europe Equity 6F EW UCITS ETF	UK, US	OTC Derivatives*
SciBeta HFE EM Equity 6F EW UCITS ETF	UK, US	OTC Derivatives*
SciBeta HFE US Equity 6F EW UCITS ETF	UK, US	OTC Derivatives*
SciBeta HFE Japan Equity 6F EW UCITS ETF	UK, US	OTC Derivatives*
SciBeta HFE Pacific ex-Jap Equity 6F EW UCITS ETF	UK, US	OTC Derivatives*
ACUMEN Capital Protection Portfolio	UK, US	OTC Derivatives*
ACUMEN Megatrends Protection Portfolio	UK, US	OTC Derivatives*
Movestic Avancera 75	UK, US	OTC Derivatives*
Movestic Avancera 85	UK, US	OTC Derivatives*
ACUMEN ESG Protection Portfolio	UK, US	OTC Derivatives*
Pergola 90	UK, US	OTC Derivatives*
SciBeta HFI US Equity 6F EW (USD) UCITS ETF	UK, US	OTC Derivatives*
Zebra Kante™ 80 Protect	UK, US	OTC Derivatives*
Morgan Stanley Alpha Tracker UCITS Fund	UK, US	OTC Derivatives*
Ibercaja Vida Consolida Sostenible	UK, US	OTC Derivatives*

<sup>\*</sup>OTC derivatives are entered into using bilateral contracts.

# Appendix 1: Securities financing transactions and reuse (continued) Reuse of Collateral

Share of collateral re-used 0%
Maximum permitted collateral re-use n/a
Return on cash collateral re-investment n/a

#### Safekeeping - Collateral Received

All collateral received is held by Morgan Stanley.

#### Safekeeping - Collateral Granted

Collateral held in:	Collateral volumes
Segregated accounts	100%
Pooled accounts	0%
Other	0%

#### Return & Cost

Returns and costs for total return swaps are received/borne 100% by each Sub-Fund. The monetary amounts are disclosed in note 12 Net gains/(losses) on financial assets and liabilities at fair value through profit or loss to each Sub-Fund as realised gains/(losses) on outperformance swaps and net change in unrealised appreciation/(depreciation) on outperformance swaps.

#### **Appendix 2: Remuneration Policy**

The Company has adopted a remuneration policy (the "Remuneration Policy") in accordance with the remuneration requirements of the UCITS Regulations. These provisions require Management Companies and self-managed UCITS to establish and apply remuneration policies and practices that promote sound and effective risk management, and do not encourage risk taking which is inconsistent with the risk profile of the UCITS. The Remuneration Policy sets out practices for those receiving total remuneration whose professional activities have a material impact on the risk profile of the Company, that are consistent with and promote sound and effective risk management and do not encourage risk-taking which is inconsistent with the risk profiles, rules or constitutional document of the Company.

The Company shall apply the provisions of its remuneration policy to its 'Identified Staff' being "those categories of staff, including senior management, risk takers and control functions receiving total remuneration that falls within the remuneration bracket of senior management and risk takers whose professional activities have a material impact on the risk profiles of the management companies or of the UCITS that they manage".

The Company has determined that the following staff members would fall within the definition of "Identified Staff":

- Members of the Board of Directors

The Company must comply with the UCITS Directive remuneration principles in a way and to the extent that is appropriate to its size, its internal organisation and the nature scope and complexity of its activities. The Directors who are not employees of the investment manager of the Company receive a fixed annual fee for their services as disclosed in the prospectus of the Company and do not receive performance-based remuneration therefore avoiding a potential conflict of interest.

The Company does not pay any variable remuneration to any of its Identified Staff. Accordingly, the principles in respect of variable remuneration as outlined in the UCITS Directive are not applicable.

In accordance with paragraph 16 of the Guidelines on Sound Remuneration Policies under the UCITS Directive ESMA 2016/575 (the "ESMA Guidelines"), the Company will ensure that (a) the Identified Staff of any investment manager appointed by it to discharge investment management functions (including risk management) are subject to regulatory requirements on remuneration which are equally as effective as those applicable under the ESMA Guidelines or (b) contractual arrangements are in place between the Company and the relevant investment manager in order to ensure that there is no circumvention of the remuneration rules set down in the ESMA Guidelines. The Company has received appropriate confirmation that its delegate, the Investment Manager, is subject to regulatory requirements on remuneration which are equally as effective as those applicable under the ESMA Guidelines.

The Company does not pay any fixed or variable remuneration to identified staff of the Investment Managers.

### Appendix 3: Leverage

The leverage of the Sub-Funds adopting Absolute VaR risk approach at 31 July 2022 is listed below.

Sub-fund name	Risk approach	Leverage
Smartfund 80% Protected Balanced Fund	Absolute VaR	321.23%
Smartfund 80% Protected Growth Fund	Absolute VaR	250.57%
Smartfund Growth Fund	Absolute VaR	150.10%
Smartfund Balanced Fund	Absolute VaR	125.03%
Cautious 85% Protected Fund	Absolute VaR	256.18%
Equity Risk Managed Fund	Absolute VaR	394.47%
Moderate 80% Protected Fund	Absolute VaR	267.08%
ACUMEN Capital Protection Portfolio	Absolute VaR	300.22%
ACUMEN Megatrends Protection Portfolio	Absolute VaR	300.72%
Movestic Avancera 75	Absolute VaR	273.22%
Movestic Avancera 85	Absolute VaR	276.15%
ACUMEN ESG Protection Portfolio	Absolute VaR	297.09%
Pergola 90	Absolute VaR	200.16%
Zebra Kante™ 80 Protect	Absolute VaR	134.00%
Morgan Stanley Alpha Tracker UCITS Fund	Absolute VaR	203.12%
Ibercaja Vida Consolida Sostenible	Absolute VaR	193.70%

Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) Product Name: MSCI Emerging Markets ESG Equity Fund

SFDR Categorisation: Article 8

Product Legal Entity Identifier (LEI): 635400HSLMDL7BNSCH48

Reporting period: 1 August 2021 to 29 July 2022

# Article 11 SFDR Periodic Report on the environmental and social characteristics of the MSCI Emerging Markets ESG Equity Fund

The MSCI Emerging Markets ESG Equity Fund ("**Sub-Fund**") has met its environmental, social and governance ("**ESG**") characteristics during the reporting period by seeking to replicate, through a financial derivative instrument, the MSCI Emerging Markets ESG Leaders Index (Total Return Net Dividend Reinvested) ("**Index**").

During the reporting period, the Index, which uses a rules-based methodology, has been composed of equity securities that have high ESG ratings relative to their sector peers while excluding: (i) companies that are involved in very serious controversies involving the ESG impact of their operations and/or products and services; and (ii) companies that are involved in controversial weapons, nuclear weapons, civilian firearms, tobacco, alcohol, conventional weapons, gambling, nuclear power, fossil fuel extraction and thermal coal power; as determined by MSCI, the Index sponsor ("MSCI") (see table below). The Index has consisted of large and mid-cap companies in 23 developed markets countries, as defined by the Index sponsor from time to time. The Index has used company ratings and research provided by MSCI ESG Research to determine eligibility for index inclusion.

# Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued) Product Name: MSCI Emerging Markets ESG Equity Fund (continued)

While the Sub-Fund has promoted ESG characteristics, it has not committed to make any sustainable investments. This is due to the fact that the Index, which the Sub-Fund seeks to replicate, does not have a commitment to include sustainable investments.

Indicator	Description	Sub-Fund Value as at 29th July 2022
MSCI ESG Ratings	The Index uses MSCI ESG Ratings which provides an overall company ESG rating - a seven point scale from 'AAA' to 'CCC'. In addition, scores and percentiles indicating how well a company manages each key issue relative to industry peers are provided.  All companies are required to have an MSCI ESG Rating of 'BB' or above to be eligible for inclusion in the Index.	99.79% of invested assets of the Index have a rating of BB or higher (*).  (*) MSCI verifies that the components of the Index meet the required ESG criteria (as set out above) on a quarterly basis (Feb/May/Aug/Nov) at each "index review". The 0.21% of components of the Index which had a rating lower than BB as of 29 July 2022 are stocks which met the ESG criteria at the May 2022 index review but whose ratings were subsequently downgraded to below BB. Where stocks are downgraded between quarterly reviews and retain a rating lower than BB at the review date, those stocks should be excluded from the index by MSCI at the next quarterly review.
MSCI ESG Controversies	The Index uses MSCI ESG Controversies which provides assessments of controversies concerning the negative ESG impact of company operations, products and services. The evaluation framework used in MSCI ESG Controversies is designed to be consistent with international norms represented by the UN Declaration of Human Rights, the ILO Declaration on Fundamental Principles and Rights at Work, and the UN Global Compact. MSCI ESG Controversies Score falls on a 0-10 scale, with "0" being the most severe controversy.  At each Index Review of MSCI, all companies that are not existing constituents of the Index are required to have a MSCI ESG Controversies Score of 3 or above to be eligible.  At each Index Review, current constituents of the Index are required to have a MSCI ESG Controversies Score of 1 or above to remain eligible.	99.74% of invested assets of the Index have an MSCI ESG Controversies score in line with the conditions mentioned (*). (*) Please refer to note above, which applies equally with respect to the MSCI ESG Controversies scores.

Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued) Product Name: MSCI Emerging Markets ESG Equity Fund (continued)

#### **Taxonomy Disclosure:**

The Sub-Fund promotes environmental characteristics and so, pursuant to Article 6 of the Taxonomy Regulation, it is required to state in this document:

The "do no 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.

However, the Sub-Fund does not take into account the criteria for environmentally sustainable economic activities established under the Taxonomy Regulation and therefore it does not apply the "do no significant harm" principle to any of its investments. Its portfolio alignment with such Taxonomy Regulation is not calculated.

Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued)

Product Name: Acumen ESG - Protection Portfolio

SFDR Categorisation: Article 8

Product Legal Entity Identifier (LEI): 635400325CYLEWGWPH82

Reporting period: 1 August 2021 to 29 July 2022

# Article 11 SFDR Periodic Report on the environmental and social characteristics of the ACUMEN ESG Protection Portfolio

The ACUMEN ESG Protection Portfolio ("Sub-Fund") has met its environmental, social and governance ("ESG") characteristics by gaining exposure, through a financial derivative instrument, to a multi-asset portfolio composed of UCITS exchange traded funds and UCITS eligible indices ("ESG Investment Components"). While the Sub-Fund has promoted ESG characteristics, it has not committed to make sustainable investments. During the reporting period, the weight of the ESG Portfolio within the Sub-Fund has varied depending on a risk control mechanism.

For clarity, the ESG characteristics of the ESG Portfolio do not apply to the Sub-Fund's foreign exchange exposure, positions held with the objective of hedging or the Sub-Fund's physical holdings.

The Sub-Fund has met its ESG characteristics throughout the reporting period because any exposure to equities and fixed income securities through the ESG Portfolio must meet the following commitments to be eligible for inclusion:

- 1. MSCI ESG Ratings: holdings have been required to achieve minimum asset-class-specific MSCI ESG ratings¹. These ratings, which range from AAA (best) to CCC (worst), measure how exposed a holding is to material ESG risks and how those risks are being managed. Ratings allow for a data driven method to select only those holdings with the strongest ESG characteristics. The minimum MSCI ESG rating required varies depending on the asset class of the holding. In addition, holdings have been required at all times to maintain a minimum aggregate rating of A.
- 2. ESG exclusions: The holdings which have underlying securities of corporate issuers have also been subjected to a series of negative screens applied by the sub-investment manager. The screens have been designed to flag activity in various industries (adult entertainment, alcohol, civilian firearms, conventional military weapons, gambling, genetically modified organisms, nuclear power, thermal coal, tobacco). Any holdings of the ESG Portfolio which have underlying securities of corporate issuers which breached defined involvement thresholds for more than 125 consecutive calendar days have been excluded from the investable universe for the ESG Portfolio.

<sup>&</sup>lt;sup>1\*</sup>Developed by MSCI in order to attribute an ESG rating to a fund or an index, measuring specifically the ESG characteristics of its holdings. Details of the MSCI ESG scoring methodology is publicly available at: <a href="https://www.msci.com/esg-ratings">https://www.msci.com/esg-ratings</a>

# Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued) Product Name: Acumen ESG – Protection Portfolio (continued)

Holdings that passed the MSCI ESG rating and ESG exclusions (as applicable) have been deemed eligible for inclusion in the ESG Portfolio. The ESG characteristics of holdings selected for inclusion have been monitored periodically throughout the reporting period by the investment manager and/or sub-investment manager to ensure that no investments breached thresholds or fell below the criteria set out above.

Indicator	Description	Sub-Fund Value as at 29th July 2022
MSCI ESG rating of the ESG Portfolio	The components of the ESG Portfolio must achieve an aggregated minimum MSCI ESG rating of A, which represents a minimum score of 6.18 out of 10 on the MSCI ESG Rating scale.	The ESG Portfolio has an aggregated ESG score of 8.93, which is higher than the minimum MSCI ESG Score of 6.18.
Minimum MSCI ESG rating for asset class eligibility in the ESG Portfolio	For UCITS ETFs and UCITS eligible indices which provide exposure to equity securities or investment grade fixed income securities issued by corporate issuers, the minimum MSCI ESG Rating is A (minimum score of 6.18);	The min score of ETFs in this category is 8.10, which is higher than the minimum MSCI ESG Score of 6.18
	For UCITS ETFs and UCITS eligible indices which provide exposure to fixed income securities issued by government issuers located in developed markets, the minimum MSCI ESG Rating is BBB (minimum score of 5.17); and	The min score of ETFs in this category is 5.92, which is higher than the minimum MSCI ESG Score of 5.17
Exclusions	The components of the ESG Portfolio with equity securities or fixed income securities issued by corporate underlyings are subject to the following negative screenings:  i. Adult Entertainment ii Alcohol iii Civilian Firearms iv Conventional Military Weapons v Gambling vi Genetically Modified Organisms vii Thermal Coal viii Tobacco  where companies derive 15% or more of revenue from such activities.	No breach

Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued) Product Name: Acumen ESG – Protection Portfolio (continued) Taxonomy Disclosure:

The Sub-Fund promotes environmental characteristics and so, pursuant to Article 6 of the Taxonomy Regulation, it is required to state in this document:

The "do no 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.

However, the Sub-Fund does not take into account the criteria for environmentally sustainable economic activities established under the Taxonomy Regulation and therefore it does not apply the "do no significant harm" principle to any of its investments. Its portfolio alignment with such Taxonomy Regulation is not calculated.

Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued)

Product Name: Ibercaja Vida Consolida Sostenible

SFDR Categorisation: Article 8

Product Legal Entity Identifier (LEI): 635400F4CXSGKH6WGA18

Reporting period: 1 August 2021 to 29 July 2022

# Article 11 SFDR Periodic Report on the environmental and social characteristics of the Ibercaja Vida Consolida Sostenible

The Ibercaja Vida Consolida Sostenible ("Sub-Fund") is passively managed and has met its environmental, social and governance ("ESG") characteristics during the reporting period through its investment portfolio ("Investment Portfolio"), which has included: fixed income securities, through UCITS exchange traded Funds ("UCITS ETFs"), which are classified as promoting an environmental or social characteristic (i.e. an article 8 fund under the Sustainable Finance Disclosure Regulation ("SFDR")), together the "ESG Investment Portfolio".

During the reporting period, the weight of the ESG Portfolio within the Sub-Fund has varied depending on a risk control mechanism.

The Sub-Fund did not have exposure to equity-related assets during the period starting 15 July 2022 until 29 July 2022.

#### Fixed income asset group

The Sub-Fund has invested in UCITS exchange traded funds ("ETFs") which are classified as article 8 funds under the SFDR and are promoting an environmental or social characteristic.

Please note that (i) the Sub-Fund, while permitted to do so, is not invested in article 9 funds under the SFDR as at 29th July 2022 and (ii) the UCITS eligible indices will not be classified as promoting any ESG characteristics. The UCITS eligible indices will provide long exposure to government issued bond futures and are developed and operated by Morgan Stanley & Co. International plc, in its capacity as index sponsor ("MSIP"). The exposure to each fixed income asset is managed systematically and may vary based on market conditions (including but not limited to the performance of each UCITS ETF and index).

The allocation of the equity asset group and fixed income asset group is performed through a systematic mechanism based on the volatility of each asset group, which will allocate a weight to each asset group and to a cash component with the sum of the weights being 100% of the Investment Portfolio. In the event that market conditions are such that the systematic mechanism cannot maintain a volatility of the Investment Portfolio close to 6%, the investment manager systematically adjusts the exposure between the Investment Portfolio and cash, based on certain volatility rules.

Indicator	Description	Investment Portfolio value as at 29th July 2022 (the Sub-Fund was launched on 15th July 2022)
Investment in UCITS ETFs which are classified as article 8 funds under the SFDR	iShares \$ High Yield Corp Bond ESG UCITS ETF;  UBS (Lux) Fund Solutions - Bloomberg Barclays MSCI US Liquid Corporates Sustainable UCITS ETF;  iShares EUR High Yield Corp Bond ESG UCITS ETF; and  iShares EUR Corp Bond ESG UCITS ETF.	26% of Investment Portfolio

Appendix 4: Sustainable Finance Disclosures Regulation (SFDR) (continued) Product Name: Ibercaja Vida Consolida Sostenible (continued)

**Taxonomy Disclosure:** 

The Sub-Fund promotes environmental characteristics and so, pursuant to Article 6 of the Taxonomy Regulation, it is required to state in this document:

The "do no 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.

However, the Sub-Fund does not take into account the criteria for environmentally sustainable economic activities established under the Taxonomy Regulation and therefore it does not apply the "do no significant harm" principle to any of its investments. Its portfolio alignment with such Taxonomy Regulation is not calculated.