East Sussex Pension Fund

Investment Performance - Summary Report

Quarter to 30 September 2024

Isio Investment Advisory

isio.

Document Classification: Confidential

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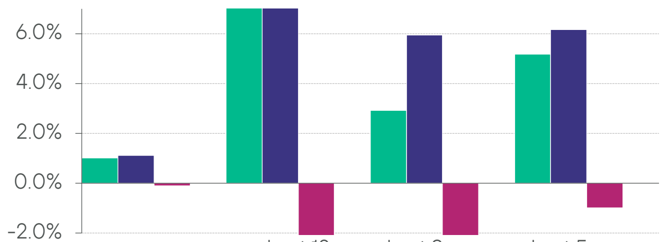
Highlights

Executive Summary – 30 September 2024

Access Pool	Fund	Q3 2024 Performance			Value at Quarter End	
		Fund	Benchmark	Relative	30-Jun-24	30-Sept-24
Yes	UBS Osmosis – Sustainable Equity	0.8%	0.2%	+0.6%	£407.9m	£411.1m
Yes	Longview - Global Equity	1.5%	0.2%	+1.3%	£514.4m	£519.9m
No	WHEB – Sustainable Equity	-1.2%	0.2%	-1.5%	£229.6m	£226.9m
No	Wellington – Sustainable Equity	4.3%	0.5%	+3.8%	£246.8m	£257.3m
No	Storebrand – Sustainable Equity	0.8%	0.2%	+0.6%	£478.2m	£482.2m
Yes	Baillie Gifford – Global Equity	0.7%	0.5%	+0.3%	£219.9m	£221.4m
No	Harbourvest – Private Equity [1,2]	-5.3%	0.8%	-6.1%	£184.1m	£175.7m
No	Adams Street – Private Equity [1,2]	-6.6%	0.8%	-7.4%	£186.3m	£172.9m
Yes	Newton – Absolute Return	2.0%	1.8%	+0.2%	£368.7m	£371.2m
Yes	Ruffer - Absolute Return	3.1%	1.8%	+1.2%	£450.8m	£458.8m
No	Schroders – Property	1.2%	1.2%	+0.0%	£344.1m	£337.5m
No	UBS – Infrastructure [2]	-5.8%	0.6%	-6.3%	£34.6m	£32.4m
No	Pantheon – Infrastructure [2]	-4.3%	0.6%	-4.8%	£85.9m	£82.2m
No	M&G – Infrastructure [2]	1.1%	0.6%	+0.5%	£50.6m	£52.3m
Yes	IFM – Infrastructure	2.2%	0.6%	+1.6%	£248.5m	£254.0m
No	ATLAS - Listed Infrastructure	8.0%	7.5%	+0.5%	£97.0m	£104.7m
No	M&G – Real Estate Debt [2]	1.7%	2.2%	-0.5%	£33.6m	£32.5m
Yes	M&G – Diversified Credit	1.7%	2.0%	-0.3%	£184.0m	£187.1m
Yes	BlueBay -Total Return	3.5%	2.0%	+1.5%	£170.0m	£172.3m
Yes	M&G - Corporate Bonds	2.4%	2.0%	+0.4%	£129.8m	£132.9m
Yes	UBS - Over 5 Year Index-linked Gilts	1.6%	1.5%	+0.1%	£228.0m	£231.7m
	Total Assets	1.0%	1.1%	-0.1%	£4892.6m	£4917.1m

Period returns – to 30 September 2024



	Q3 2024	Last 12 months	Last 3 years (p.a.)	Last 5 years (p.a.)
■ Scheme Return	1.0%	9.7%	2.9%	5.2%
■ Benchmark Return	1.1%	12.8%	6.0%	6.2%
■ Relative	-0.1%	-3.1%	-3.0%	-1.0%
Sample 60:40 Portfolio	1.1%	17.9%	2.7%	6.0%

Commentary

- The Fund's assets delivered a positive absolute return over the quarter, returning 1.0% slightly below the benchmark return, by 0.1%.
- Most of the public equity managers posted absolute and relative returns with Wellington performing the strongest. WHEB produced negative absolute and relative performance.
- The Fund's illiquid infrastructure holdings posted mixed results with UBS the biggest detractor and ATLAS the biggest contributor to returns.
- As a whole, the various credit mandates posted largely positive results in absolute terms
- The long-term returns at Fund level remain robust, and in line with expectations although lagging the benchmark. This underperformance has been driven by weak relative performance from the Fund's impact and growth equity managers, challenging "cash plus" and "inflation plus" benchmarks over a period when both metrics have been high, and a variety of the private market mandates seeing mark downs over the 1 and 3 year periods.

This page provides an overview of performance for the Fund and its underlying mandates.

Note: Sample 60:40 portfolio consists of 60% allocation to MSCI ACWI and a 40% allocation to a bond portfolio split 20% in BofA Merrill Lynch Global Corporate Index, and 10% in FTSE Gilts (all maturities) and FTSE Index Linked Gilts (all maturities) respectively, with all portfolio returns unhedged in GBP terms.

Notes: Totals may not sum precisely due to rounding. All returns are net of fees. Unless stated otherwise, all performance figures and benchmarks provided by Northern Trust as at 30 September 2024. Fund Total value excludes cash held with Northern Trust. [1] Valuation and performance information as at 30 June 2024. [2] Valuations shown are either 3m or 6m lagged and adjusted for distributions / drawdowns and currency movements.

Source: Investment Managers, Northern Trust, Isio calculations.

Manager Performance – 30 September 2024

Fund	Q3 2024 Performance			1 Year Performance			3 Year Performance			5 Year Performance		
	Fund	Benchmark	Relative	Fund	Benchmark	Relative	Fund	Benchmark	Relative	Fund	Benchmark	Relative
UBS Osmosis – Sustainable Equity	0.8%	0.2%	+0.6%	21.6%	20.5%	+1.1%	-	-	-	-	-	-
Longview - Global Equity	1.5%	0.2%	+1.3%	16.0%	20.5%	-4.5%	9.3%	9.3%	+0.0%	9.2%	11.1%	-1.9%
WHEB - Sustainable Equity	-1.2%	0.2%	-1.5%	8.4%	20.5%	-12.1%	-2.8%	9.3%	-12.0%	-	-	-
Wellington – Sustainable Equity	4.3%	0.5%	+3.8%	20.0%	19.9%	+0.1%	1.5%	8.3%	-6.8%	-	-	-
Storebrand – Sustainable Equity	0.8%	0.2%	+0.6%	21.3%	20.5%	+0.8%	7.8%	9.3%	-1.5%	-	-	-
Baillie Gifford – Global Equity	0.7%	0.5%	+0.3%	19.8%	19.9%	-0.1%	-0.7%	8.3%	-8.9%	-	-	-
Harbourvest – Private Equity[1]	-5.3%	0.8%	-6.1%	-8.4%	21.4%	-29.8%	2.8%	9.8%	-7.0%	12.7%	11.8%	+0.9%
Adams Street – Private Equity[1]	-6.6%	0.8%	-7.4%	-10.5%	21.4%	-31.9%	0.2%	9.8%	-9.5%	10.9%	11.8%	-0.9%
Newton – Absolute Return	2.0%	1.8%	+0.2%	11.8%	7.7%	+4.2%	2.0%	6.0%	-4.0%	3.1%	4.7%	-1.6%
Ruffer - Absolute Return	3.1%	1.8%	+1.2%	4.8%	7.7%	-2.9%	0.7%	6.0%	-5.3%	5.3%	4.8%	+0.5%
BlueBay -Total Return	3.5%	2.0%	+1.5%	-	-	-	-	-	-	-	-	-
Schroders – Property	1.2%	1.2%	+0.0%	1.5%	1.7%	-0.2%	-0.1%	-0.4%	+0.3%	1.7%	1.7%	+0.1%
UBS – Infrastructure	-5.8%	0.6%	-6.3%	-7.0%	3.7%	-10.6%	4.2%	8.1%	-3.9%	-1.7%	6.3%	-8.0%
Pantheon – Infrastructure[1]	-4.3%	0.6%	-4.8%	-3.2%	3.7%	-6.8%	10.6%	8.1%	+2.5%	9.3%	6.3%	+3.0%
M&G – Infrastructure	1.1%	0.6%	+0.5%	-16.7%	3.7%	-20.3%	-2.0%	8.1%	-10.1%	2.1%	6.3%	-4.2%
IFM – Infrastructure	2.2%	0.6%	+1.6%	7.8%	3.7%	+4.1%	-	-	-	-	-	-
ATLAS – Listed Infrastructure	8.0%	7.5%	+0.5%	12.0%	17.8%	-5.8%	7.8%	7.2%	+0.6%	-	-	-
M&G – Real Estate Debt	1.7%	2.2%	-0.5%	10.5%	9.2%	+1.3%	4.9%	7.5%	-2.6%	4.3%	6.3%	-2.0%
M&G – Diversified Credit	1.7%	2.0%	-0.3%	10.9%	8.2%	+2.7%	5.4%	6.5%	-1.1%	5.8%	5.3%	+0.5%
M&G - Corporate Bonds	2.4%	2.0%	+0.5%	12.3%	11.1%	+1.2%	-6.0%	-6.5%	+0.4%	-2.6%	-3.3%	+0.7%
UBS - Over 5 Year Index-linked Gilts	1.6%	1.5%	+0.1%	6.4%	6.4%	-0.0%	-14.3%	-14.3%	-0.0%	-8.7%	-8.7%	-0.0%
Total Assets	1.0%	1.1%	-0.1%	9.7%	12.8%	-3.1%	2.9%	6.0%	-3.0%	**5.2%**	**6.2%**	**-1.0%**

Notes: Totals may not sum precisely due to rounding. All returns are net of fees. Unless stated otherwise, all performance figures and benchmarks provided by Northern Trust as at 30 September 2024.
[1] Valuation and performance information as at 30 June 2024.
Source: Investment Managers, Northern Trust, Isio calculations.

The table shows manager performance over the short, medium and long-term.

The private equity mandates have continued to struggle relative to their benchmarks over the last 12 months, with Adams Street the standout detractor.

The infrastructure mandates have returned relatively negative performance over the quarter with UBS's performance the standout detractor.

Of the managers that have been in place for the longer term, M&G infrastructure and UBS infrastructure have most significantly underperformed benchmark.

Looking Forward

Key issues		
Item	**Action points / Considerations**	**Status**
Overall Investment Strategy	**Liquid Fixed Income Manager Selection** • At the Q1 2022 Committee meeting, Isio presented a paper detailing the proposed implementation approach for selection of the manager to manage the agreed increased allocation to fixed income. The Committee subsequently reached agreement on a preferred choice of manager, Bluebay, and have now funded the mandate on the 17th April 2024 via the ACCESS platform • Investment Grade Credit – at the point of the last investment strategy review the Committee took the decision to allocate the Fund's liquid credit allocation to Multi Asset Credit (as per above). Given the attractive yield available on Investment Grade Corporate bonds at the time, the source of the capital, at this point, it was agreed to phase the implementation of the switch. We believe that market conditions have changed such that now is a good time to consider transferring more assets. This has been discussed with the IWG..	
	Illiquid Fixed Income Allocation • The Officers and IWG group have requested Isio consider the options available to the Fund in relation to implementing the strategic allocation to illiquid fixed income. Isio prepared a briefing paper in early 2023 considering this allocation. The Officers are currently working with Isio and ACCESS to assess what is available for implementation of this mandate. ACCESS are looking to progress their offering in the near term to facilitate the Fund's implementation in the asset class.	
	Equity Dividends • At the July Investment Strategy Day the Committee discussed the underlying makeup of the Fund's equity portfolio and the exposure and contribution to equity returns from income and growth this gave.. The Committee should consider whether there is merit in investigating this allocation further and if any changes to the make are required. We believe there could be rationale to reduce the bias to growth in the portfolio and rebalance to other areas, increasing diversification, such as income, to reduce sector (and performance) concertation risk and make the portfolio more robust. Ahead of any changes, it is important, however, to understand any portfolio tilts that would be introduced by this action – historically, a tilt to dividend stocks have implied a UK or energy sector bias for example. This, alongside the income profile of any changes being considered, will need to be investigated further if the Committee is interested in pursuing this.	
Investment Managers	**Ballie Gifford Global Alpha Paris Aligned Manager Update green rating since this** • Isio recently completed due diligence on the Baillie Gifford Fund and is confident in their climate integration strategy. As a result, we will maintain our green rating for the manager. • Baillie Gifford notified us that they had decided to remove themselves as signatories from Climate Action 100+ and the Net Zero Initiative due to concerns over potential litigation from their US investors, which constitute approximately half of their AUM. This update came shortly after the recent US election however, Baillie Gifford emphasised that this decision does not change the management of their strategies. The decision was the result of ongoing internal discussions that accelerated in recent weeks. Isio will continue to monitor the manager and provide updates following further due diligence.	

Summary

This page sets out the main action / discussion points.

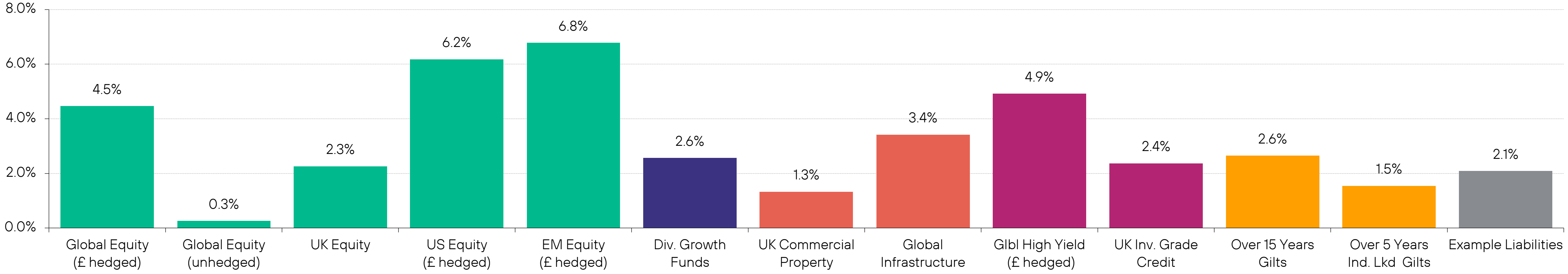
Status key

- Action
- Decision
- Discussion
- Information only

Market Summary

Market Summary – Overview Q3 2024

Market movements over the quarter



Key Upcoming Events

Notable events

- UK Autumn Budget (30 Oct), US Presidential Election (5 Nov)

Q4 2024 Base rate publications

- UK: The dates for the Bank of England's Monetary Policy Committee ("MPC") announcements are 7 November and 19 December.
- US: The dates for the US Federal Reserve's Federal Open Market Committee ("FOMC") meetings are 7 November and 18 December.

Q4 2024 Inflation publications

- UK: 16 October, 20 November, 18 December.
- US: 10 October, 13 November, 11 December.

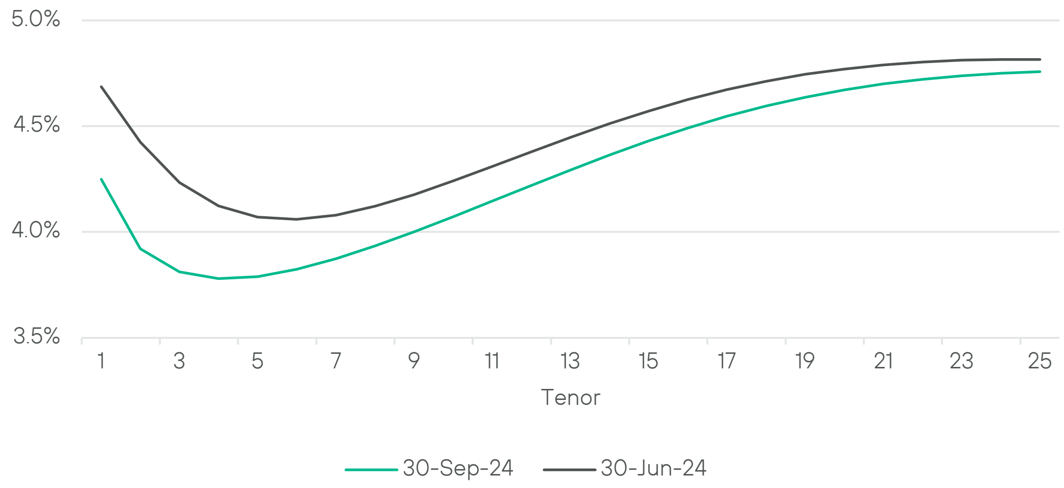
Commentary

- Global equities ended the quarter strongly, despite experiencing a sell-off in August driven by weak US jobs data and an unanticipated interest rate rise in Japan. Central bank rhetoric quickly eased concerns, with the US recovering strongly. Emerging Markets were buoyed by Chinese stimulus measures announced in September to reverse the region's recent slowdown.
- Fixed income markets benefitted from central banks beginning to cut interest rates, with risk-on sentiment further benefitting valuations as credit spreads marginally tightened.
- UK gilt yields fell over the period amid hopes of economic growth and stability under the new Labour government, coupled with the expectation of further near-term rate cuts.
- UK commercial property continued to perform positively as deal flow appeared to have already bottomed out with liquidity picking up, albeit slowly.

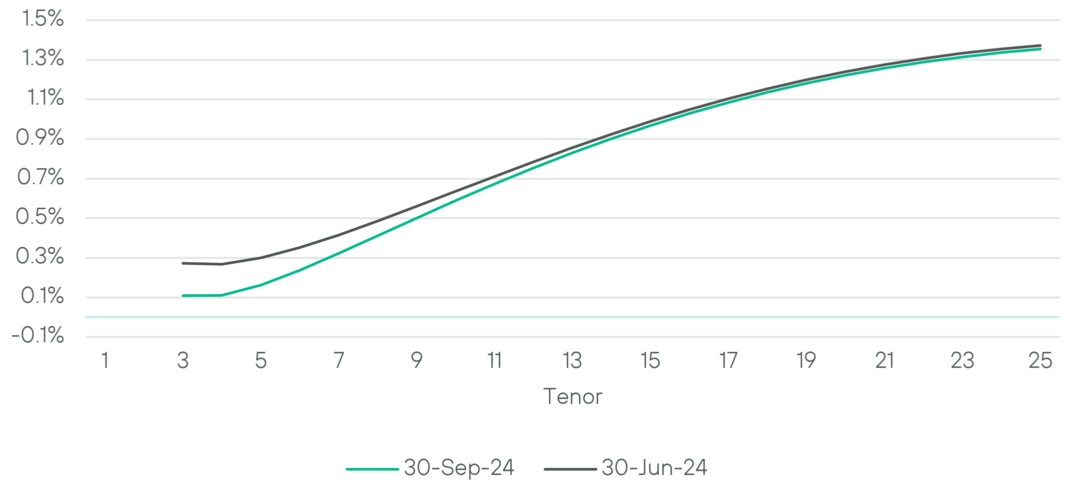
Sources: Refinitiv, DGF investment managers, LGIM, Isio calculations.

Gilt Yield Summary Q3 2024

Nominal gilt yield curve



Real gilt yield curve



Gilt Yield Changes

10-year Nominal Gilt Yield	
July	-0.19%
August	0.0%
September	+0.02%
Quarter	**-0.17%**

Gilt Yield Changes

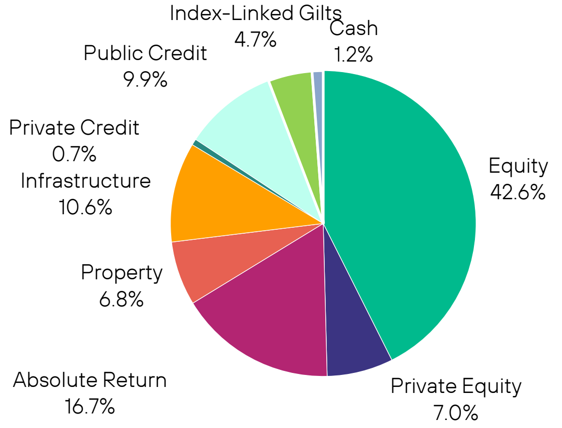
10-year Real Gilt Yield	
July	-0.13%
August	+0.07%
September	+0.01%
Quarter	**-0.05%**

Sources: BoE, Isio calculations.

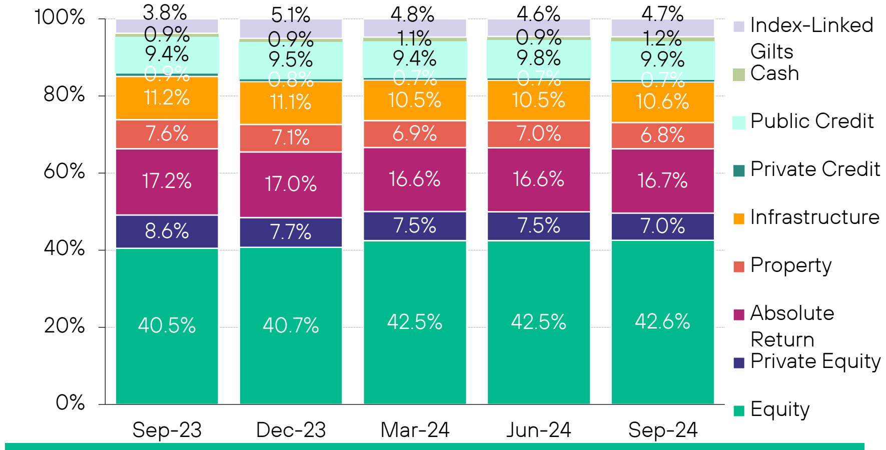
Strategy Overview

Asset Allocation – at 30 September 2024

Asset Allocation – 30 September 2024

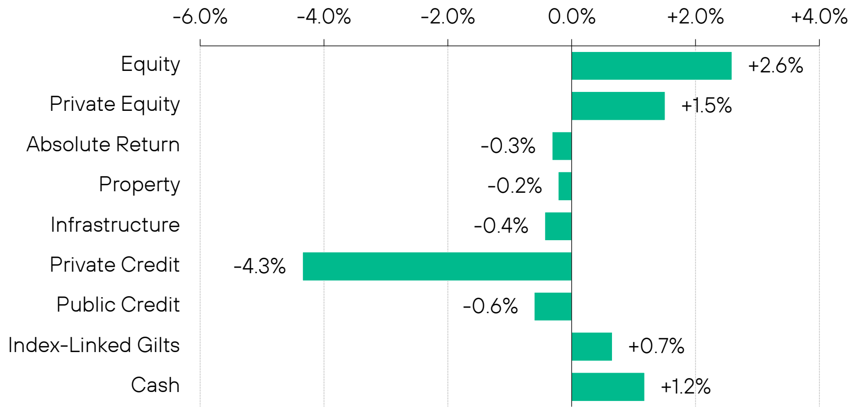


Asset Allocation Changes Since 30 September 2024



This page provides and overview of the current asset allocation position of the Fund.

Assets Relative to Benchmark – 30 September 2024



Commentary

- As at 30 September 2024, the Fund's asset allocation remained off-benchmark relative to the newly agreed target asset allocation; though steps are being taken to address this through the continued implementation of the target investment strategy.
- The index-linked gilts, equity and private equity mandates are currently overweight; while the absolute return, private and public credit allocations as well as the infrastructure mandates are underweight.
- The allocations will be brought more closely in line with the strategic benchmark as the new mandates are agreed and implemented going forward.
- More specifically, a commitment to private credit is currently being target via the ACCESS platform, although timescales for implementation of this allocation remain unclear.

Agreed long-term allocation

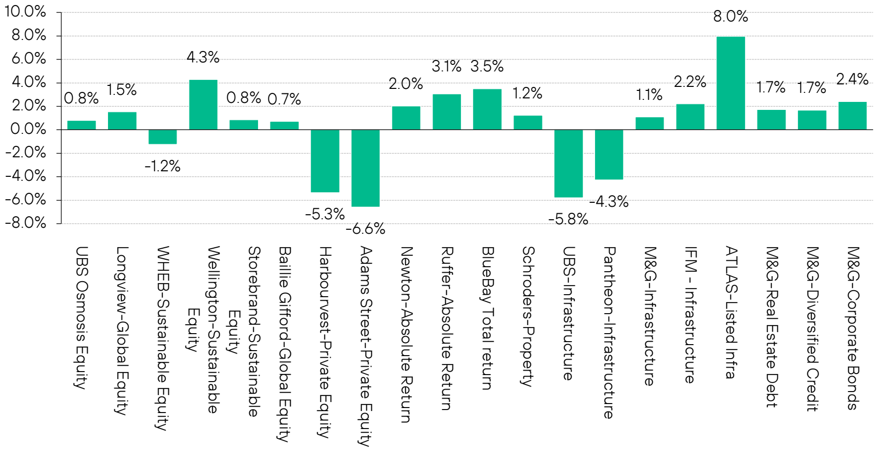
Equity	40.0%
Private Equity	5.5%
Absolute Return	17.0%
Balanced Property	7.0%
Index-Linked Gilts	4.0%
Infrastructure	11.0%
Public (Diversified) Credit	10.5%
Private Credit	5.0%

Note: Totals may not sum due to rounding.
Source: Investment managers, Isio calculations.

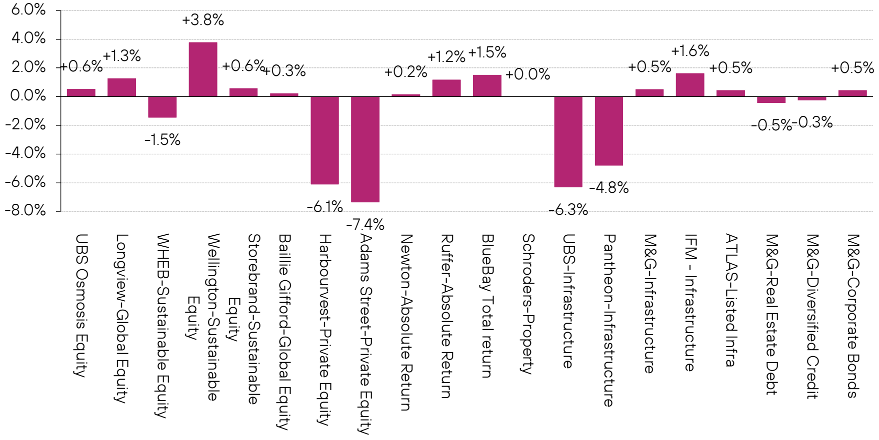
Investment Managers

Performance Summary – to 30 September 2024

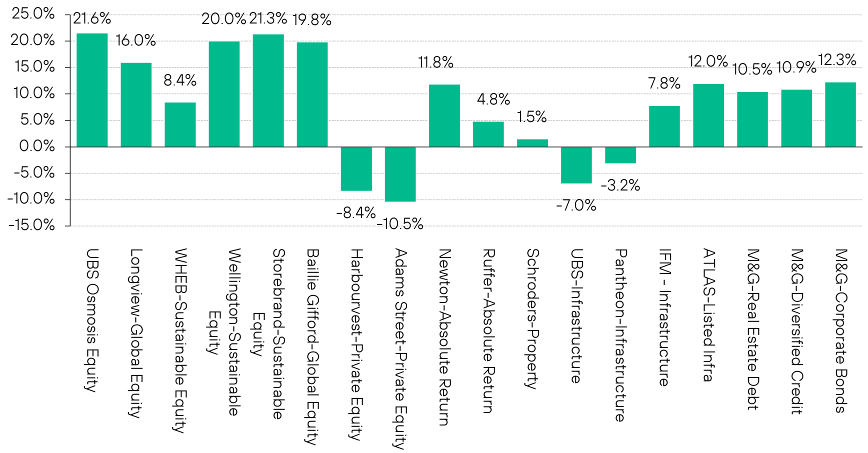
Absolute Return – Q3 2024



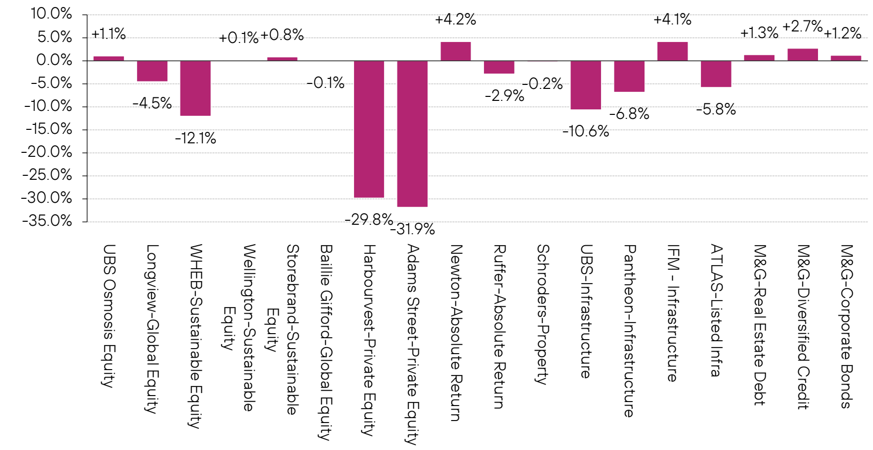
Relative Return – Q3 2024



Absolute Return – 12 months



Relative Return – 12 months



Summary

The Fund's mandates delivered mixed absolute performance over Q3, with diversified credit, real estate debt and some infrastructure funds producing positive returns

Meanwhile, the UBS Infrastructure Fund, Pantheon Infrastructure, Harbourvest and Adams Street delivered the most notable negative absolute performances.

On a relative basis over Q3, Wellington, Longview, Bluebay, Ruffer and IFM outperformed.

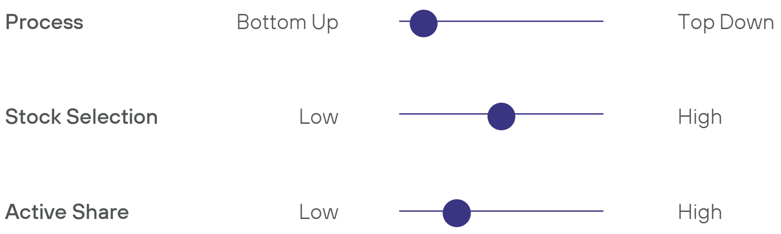
Private Equity saw negative returns where Harbourvest and Adams Street fund had standout negative absolute and relative performance over the quarter. Relative performance was also negative in the UBS and Pantheon infrastructure funds.

Note: Returns net of fees. 12 month relative and absolute returns are not available for the IFM Infrastructure mandate as it was incepted post 31 December 2022.
Source: Investment Managers, Northern Trust, Isio calculations.

UBS / Osmosis – Sustainable Equity

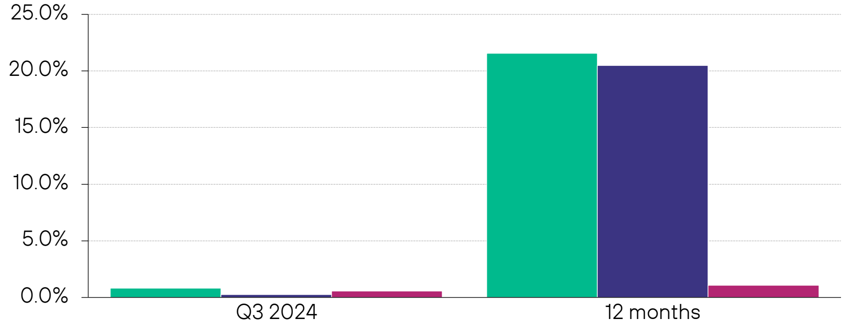
Overview

The Fund adopts an optimised, smart beta approach, investing in global equities with the aim of approximating the performance and risk profile of the index, with an explicit incorporation of ESG and climate-related risks.



Key area	Comments
Key contributors/ detractors	• Strongest contributors were Carrier Global, T-Mobile and Mastercard. Top detractors were Berkshire Hathaway, which had a -0.86% average weight in the fund, as well as Walmart and Dell.
Portfolio positioning	• The biggest additions to the portfolio in the quarterly rebalance in August were Ecolab (US Materials), Novartis (Swiss Health Care) and Fortive (US Industrials). • The largest removals from the portfolio were Anglo American (UK Materials), Merck & Co (US Health Care) and Hitachi (Japanese Industrials).
Outlook	• Osmosis remains confident in the ex-Fossil Fuels portfolio's positioning and the Resource Efficiency alpha signal. Despite a challenging period for the Resource Efficiency factor in 2024, the strategy is well-placed to continue its recent outperformance amid market uncertainties and signs of a return to fundamentals.

Performance to 30 September 2024



	Q3 2024	12 months
Return	0.8%	21.6%
Benchmark	0.2%	20.5%
Relative	+0.6%	+1.1%

Metrics	Current Quarter	Last Quarter	View/change
Stocks (no.)	523	484	Increase
12m turnover	24%	24%	Remained constant
Active share	41%	45%	Low, in line with expectations
Top 3 sectors	Information Technology (27%), Financials (14%), Health Care (13%).		
Top 3 stocks	Apple Inc (5.9%), NVIDIA Corp (4.6%), Microsoft Corp (4.1%),		
Top 3 regions	North America (75.1%), Europe (16.4%), APAC (8.5%).		

Mandate: Sustainable Passive Global Equities

Current Value: £411.1m

Current Weighting: 8.4%

Inception: March 2022

Benchmark: MSCI World

Objective: Achieve superior risk-adjusted returns by targeting maximum resource efficiency exposure while maintaining a tight tracking error to the MSCI World.

Pooled: Via Access Pool

Note: Totals may not sum due to rounding. Performance quoted net of fees. Performance shown since inception of the Fund's investment on 3 March 2022.
Source: Investment manager, Northern Trust, Isio calculations.

Longview - Global Equity

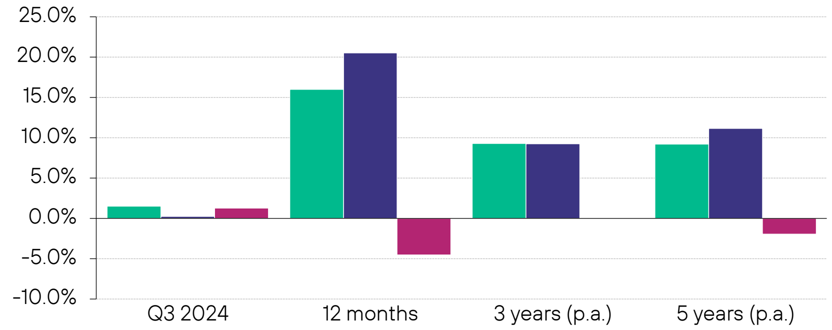
Overview

The strategy utilises a bottom-up approach to invest in 30-35 high quality global companies which have strong business fundamentals and a market capitalisation greater than $5 billion.

Process	Bottom Up		Top Down
Stock Selection	Low		High
Active Share	Low		High

Key area	Comments
Key contributors/ detractors	• HCA Healthcare, Oracle, and Fiserv were among the best-performing this quarter, driven by strong earnings and revenue growth. • Dollar General, Alphabet, and Heineken underperformed due to lowered earnings guidance, and slight adjustment to full-year profit growth guidance
Portfolio positioning	• There were no significant changes in the quarter.
Outlook	• Longview believe they are building a portfolio of high-quality companies that can deliver predictable double digit percentage shareholder returns over the long term. • Longview felt their patience from the second quarter outlook was rewarded in the third quarter, as the breadth of outperformers within the Index increased substantially

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	1.5%	16.0%	9.3%	9.2%
Benchmark	0.2%	20.5%	9.3%	11.1%
Relative	+1.3%	-4.5%	+0.0%	-1.9%

Metrics	Current Quarter	Last Quarter	View/change
Stocks (no.)	29	29	In line with expectations
12m turnover	14.7%	19%	Remains low relative to peers
Active share	89.6%	89%	Remains high relative to peers
Top 3 sectors	Financials (29.71%), Health Care (20.46%), Consumer Discretionary (16.49%)		
Top 3 stocks	Oracle (4.56%), HCA Healthcare (4.32%), Fiserv (4.29%)		
Top 3 regions	US (85.2%), Netherlands (5.8%), UK (6.3%), France (2.7%)		

Mandate: Active Global Equities

Current Value: £519.9m

Current Weighting: 10.6%

Inception: April 2013

Objective: Outperform benchmark by 3% (gross) p.a. over rolling 3 -year periods.

Benchmark: MSCI AC World

Pooled: Via Access Pool

Note: Totals may not sum due to rounding. Performance quoted net of fees.
Source: Investment manager, Northern Trust, Isio calculations.

WHEB – Impact Equity

Overview

The Fund utilises an unconstrained global equity approach which focuses on investing in companies capitalising on opportunities created by the transition to healthy, low carbon and sustainable economies, across nine broad sustainability themes.

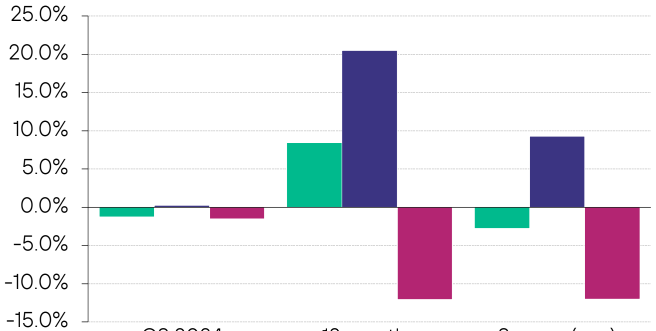
Process Bottom Up  Top Down

Stock Selection Low  High

Active Share Low  High

Key area	Comments
Key contributors/ detractors	• The fund continued to deliver behind benchmark performance over the quarter. The largest positive contributions were made by Trane Technologies and Bureau Veritas, • The Health theme was the largest detractor, with significant negative contributions from AstraZeneca,
Portfolio positioning	• There were no full purchases in the quarter. • WHEB exited their position in Fisher & Paykel, from their healthcare theme, after a nearly three-year investment.
Outlook	• WHEB believe in the short term, they may face challenges in sectors like electric vehicles due to weaker demand, but positive momentum in Health, electrification, and environmental consulting, along with political shifts and declining interest rates, should benefit growth-oriented impact stocks and align with the fund's long-term strategy despite macroeconomic concerns.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)
Return	-1.2%	8.4%	-2.8%
Benchmark	0.2%	20.5%	9.3%
Relative	-1.5%	-12.1%	-12.0%

Metrics	Current Quarter	Last Quarter	View/change
Stocks (no.)	42	42	No significant change
12m turnover*	34.51%	48%	Further detail on right
Active share	96.6%	97%	High relative to peers
Top 3 sectors	Industrials (30.8%), Healthcare (29.8%), IT (23.5%)		
Top 3 stocks	Schneider Electric (4.1%), Autodesk (4.02%), Keyence (4%)		
Top 3 regions	North America (62.1%), Western Europe (22.2%), UK (7.7%)		

Mandate: Active Impact Global Equity

Current Value: £226.9m

Current Weighting: 4.6%

Inception: December 2020

Benchmark: MSCI World

Objective: To achieve capital growth over the medium to longer term.

Pooled: No

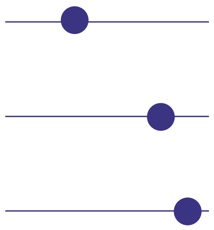
***12m turnover:** The manager has confirmed that the higher turnover is as a result of the higher market volatility, which led to more upgrades and downgrades and ad hoc redemptions, which resulted in higher trading activity.

Note: Totals may not sum due to rounding. Performance quoted net of fees.
Source: Investment manager, Northern Trust, Isio calculations.

Wellington – Global Impact Fund

Overview

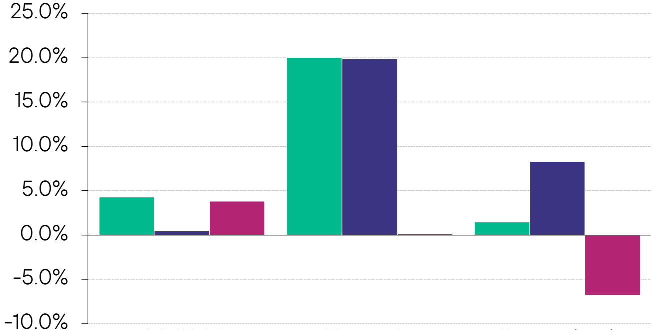
The Fund aims to invest in innovative companies whose core products and services addresses the world's major social and environmental challenges. Wellington choose stocks from the universe list which has been derived from a number of sources such as internal and field research, company meetings, conferences or third-party research.

Process	Bottom Up		Top Down
Stock Selection	Low		High
Active Share	Low		High

Key area	Comments
Key contributors/ detractors	• The fund delivered strong outperformance during the quarter, largely driven by favourable stock selection within the technology sector, with the lack of exposure to mega cap tech stocks helping performance. The largest relative contributors were two non-holdings (Microsoft and Alphabet), which both fell in value over the quarter. • F5 inc (a software security and solutions provider) was the most significant contributor from the portfolio, following its release of financial results ahead of market expectations.
Portfolio positioning	• The team begun to tilt toward more interest rate-sensitive stocks ahead of the expected rate cutting cycle (notable purchases being AZEK, a decking manufacturer; Lineage, a logistics REIT, and IRT, an affordable housing provider).
Outlook	• A material portion of active risk remains driven by the size and growth factors; high tracking error is to be expected.

Sources: Investment manager, Isio calculations.
Notes: Returns net of fees.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)
Return	4.3%	20.0%	1.5%
Benchmark	0.5%	19.9%	8.3%
Relative	+3.8%	+0.1%	-6.8%

Metrics	Current Quarter	Last Quarter	View/change
Stocks (no.)	62	64	In line with expectations
12m name turnover	26%	24%	In line with expectations
Active share	96%	96%	High, in line with expectations
Top 3 sectors	Resource Efficiency (21%), Healthcare (18%), Safety and Security (11%)		
Top 3 stocks	Boston Scientific (4%), Trane Technologies (3%), Westinghouse Air Brake Technologies (3%)		
Top 3 regions	North America (62%), Europe ex UK (20%), Emerging Markets (11%)		

Mandate: : Active Impact Global Equities

Current Value: £257.3m

Current Weighting: 5.2%

Inception: December 2020

Benchmark: MSCI AC World

Objective: To outperform the MSCI All Country World Index over the long-term.

Pooled: No

Storebrand – Sustainable Equity

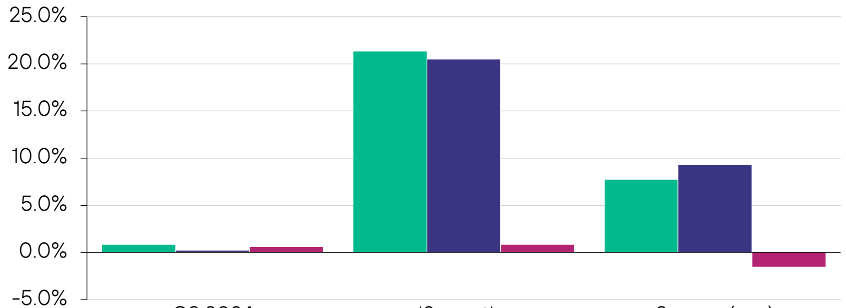
Overview

The Fund adopts an optimised, smart beta approach, investing in global equities with the aim of approximating the performance and risk profile of the index, with an explicit incorporation of ESG and climate-related risks.

Process	Bottom Up	Top Down
Stock Selection	Low	High
Active Share	Low	High

Key area	Comments
Key contributors/ detractors	• The fund outperformed its benchmark by 0.6%, with the largest contributions coming from companies with strong climate targets, low carbon intensity, and high green revenues. Negative contributions came from adherence to the Storebrand Standard exclusion policy, which detracted 0.3%, while small deviations in currency exposure added 0.1%.
Portfolio positioning	• Storebrand added 1 new position in Lasertec Corp. The fund exited 6 positions, largest of which were Block Inc and Daito Trust Const.
Outlook	• Storebrand aims to provide long-term capital growth through an actively managed global equity portfolio incorporating climate change and ESG strategy. While the portfolio aims to mirror Index performance and risk profile, it has emphasis on ESG and climate characteristics.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)
Return	0.8%	21.3%	7.8%
Benchmark	0.2%	20.5%	9.3%
Relative	+0.6%	+0.8%	-1.5%

Metrics	Current Quarter	Last Quarter	View/change
Stocks (no.)	701	710	Decrease
12m turnover	9%	11%	Decrease
Active share	39%	39%	No change
Top 3 sectors	IT (26.1%), Industrials (14%). Financials (13.7%)		
Top 3 stocks	Apple (5.1%), Microsoft (4.4%), Nvidia (4.2%)		
Top 3 regions	United States (69.9%), Japan (6.8%), UK (3.5%)		

Mandate: Sustainable Passive Global Equities

Current Value: £482.2m

Current Weighting: 9.8%

Inception: December 2020

Benchmark: MSCI World

Objective: Reproduce risk-return profile of the MSCI World Index

Pooled: No

Note: Totals may not sum due to rounding. Performance quoted net of fees.
Source: Investment manager, Northern Trust, Isio calculations.

Baillie Gifford – Global Paris Aligned Equity

Overview

The Fund utilises an unconstrained global equity approach which focuses on investing in companies displaying above average earnings growth and sustainable competitive advantages in their respective industries, whilst aligning to the UN Paris Agreement climate commitments.

Process	Bottom Up	Top Down
Stock Selection	Low	High
Active Share	Low	High

Key area	Comments
Key contributors/ detractors	• Despite recent challenges due to high market concentration, the funds diversified portfolio, which has historically outperformed, continues to seek unrecognised growth opportunities,. • The IT sector was the clear contributor in Q3. The Energy sector was the biggest detractor over the last quarter.
Portfolio positioning / transactions	• BG made 4 purchases (Builders Firstsource, Dutch Bros Inc. Cl A. Ryanair ADR and Soitec) and 10 sales (Adobe Systems, Advanced Micro Devices Inc, Certara, HDFC Bank ADR, Hoshizaki Corp, Pernod Ricard SA, Sands China, SCP Pool Corporation, STAAR Surgical, Sysmex Corp).
Outlook	• Baillie Gifford believe the fund is well-positioned to deliver long-term outperformance by leveraging diverse, profitable holdings and powerful long-term trends amidst a broadening market environment.

Performance to 30 September 2024

	Q3 2024	12 months	3 years (p.a.)	Since inception (p.a.)
Return	0.7%	19.8%	-0.7%	-1.1%
Benchmark	0.5%	19.9%	8.3%	7.8%
Relative	+0.3%	-0.1%	-8.9%	-8.9%

Metrics	Current Quarter	Last Quarter	View/change
Stocks (no.)	83	89	Decrease
12m turnover	22%	18%	Increase from previous quarter
Active share	81%	79%	In line with expectations
Top 3 sectors	Consumer Discretionary (22.3%), IT (18.8%), Financials (12.9%)		
Top 3 stocks	Microsoft (4.6%) , Meta Platforms (4.3%), Amazon.com (4.1%)		
Top 3 regions	North America (64.5%), Europe ex UK (18.4%), Emerging Markets (10.3%)		

Mandate: Global Equities

Current Value: £221.4m

Current Weighting: 4.5%

Inception: August 2021

Benchmark: MSCI AC World

Objective: Outperform benchmark by 2.0% p.a. (net of fees) over rolling 5-year periods

Pooled: Via Access Pool

Note: Totals may not sum due to rounding. Performance quoted net of fees. The Fund switched into the Paris-aligned version of the Global Alpha Fund over Q2 2022 and performance is combined.
Source: Investment manager, Northern Trust, Isio calculations.

Harbourvest – Private Equity

Overview

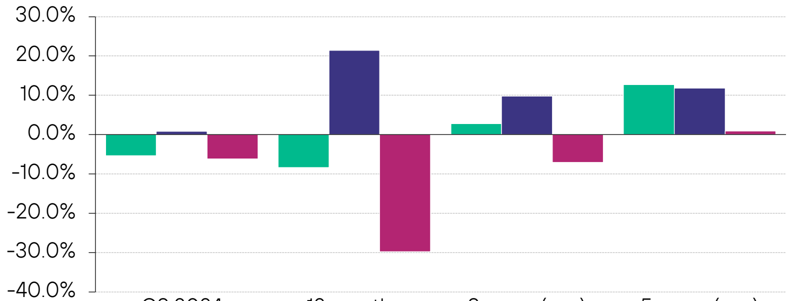
HarbourVest manage a global private equity portfolio for the Fund, invested globally across a range of subclasses (buyout, venture, debt/credit, among others).

Style	Multiple: Buyout, venture, credit
Stage	Multiple: Primary, secondary
Access	Fund-of-Funds
Vintage Year	Multiple: 2004-2021
Regional Focus	Global

Key area	Comments (3 month lagged)
Performance	• Further details of performance will be contained within the 2024 Semi-Annual Reports, which are in the process of being finalised .
Developments over quarter	• Several funds distributed proceeds back to investors during Q2, with the most sizeable distributions coming from Fund IX Venture and Fund IX Buyout
Outlook	• HarbourVest has not provided specific outlook for the portfolio.

Note: Totals may not sum due to rounding. Performance quoted net of fees.
Source: Investment manager, Northern Trust, Isio calculations.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	-5.3%	-8.4%	2.8%	12.7%
Benchmark	0.8%	21.4%	9.8%	11.8%
Relative	-6.1%	-29.8%	-7.0%	+0.9%

Metrics (3m lag)	Current Quarter	Last Quarter	View/change
IRR (net)	10.2%	10.4%	Slight decrease
Capital Deployed/Raised	77%	76%	Slight increase
DPI	0.98x	0.98x	No change
TVPI	1.7x	1.7x	No change
Top 3 subclasses	Buyout (57.5%), Venture (40.9%), Credit (0.5%)		
Top 3 regions	North America (55.6%), Europe (27.2%), Asia (15.2%)		

Mandate: Private Equity

Current Value: £175.7m

Current Weighting: 3.6%

Inception: January 2003

Benchmark: MSCI World + 1.5%

Objective: MSCI World + 3.0%

Pooled: No

Adams Street – Private Equity

Overview

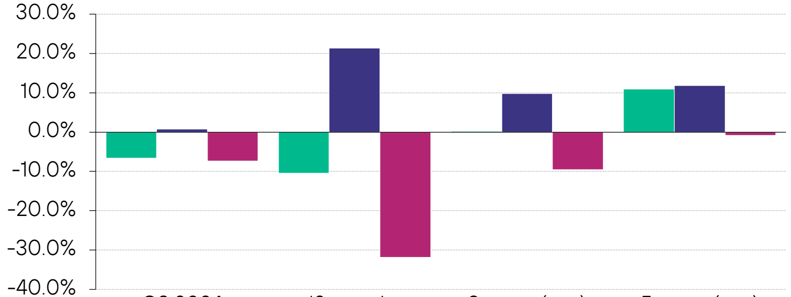
Adams Street manage a global private equity portfolio for the Fund, combining Partnerships and Co-investments, invested globally across a range of subclasses (buyout, venture, energy, debt/credit, among others).

Style	Multiple: Buyout, venture, debt
Stage	Multiple: Primary, secondary, co-investment
Access	Fund-of-Funds
Vintage Year	Multiple: 2003-2021
Regional Focus	Global

Key area	Comments (3 month lagged)
Performance	• Performance continues to be moderate relative to public equity markets in recent periods as private market valuations adjust in sympathy with public markets. • Across the quarter, IRR remained largely unchanged, which is in line with expectations.
Developments over quarter	• There were three new primary investments but no new secondary investments. There were three new co-investments, two new growth equity investments and no new private credit investments during the quarter. • There were c.$4.8m in distributions and c.$1.5m capital called over the quarter.
Outlook	• Over the quarter public markets continued to show sensitivity to interest rate expectations. The co-investment environment has seen growth due to increased capital availability in direct lending markets. This market will continue to evolve and grow and Adams Street believe it will be critical for co-investors to execute quickly to be competitive in auctions.

Note: Totals may not sum due to rounding. Performance quoted net of fees.
Source: Investment manager, Northern Trust, Isio calculations.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	-6.6%	-10.5%	0.2%	10.9%
Benchmark	0.8%	21.4%	9.8%	11.8%
Relative	-7.4%	-31.9%	-9.5%	-0.9%

Metrics (3m lag)	Current Quarter	Last Quarter	View/change
IRR (net)	11.1%	11.3%	Slight decrease
Capital Deployed/Raised	83%	83%	Unchanged
DPI	1.1x	1.1x	Unchanged
TVPI	1.8x	1.8x	Unchanged
Top 3 subclasses (Partnerships)	Buyout (61%), Venture (29%), Other (7%)		
Top 3 regions (Partnerships)	United States (53%), Western Europe (29%), Asia (11%)		

Mandate: Private Equity

Current Value: £172.9m

Current Weighting: 3.5%

Inception: March 2003

Benchmark: MSCI World + 1.5%

Objective: MSCI World + 3.0%

Pooled: No

Newton – Absolute Return

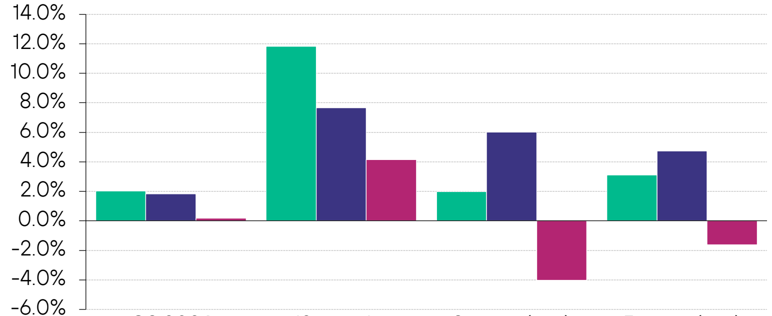
Overview

The Fund aims to generate returns by investing in a wide universe of global securities. The Fund allocates between return seeking, and risk reducing positions, dynamically changing asset allocations over time in order to add value. The primary aim is to deliver positive risk adjusted returns in all market economic environments.

Target Return	Low	High
Return Drivers	Market beta	Active management
Diversification	Low	High

Key area	Comments
Key contributors/ detractors	• The Fund generated a positive return in Q3, with its domestic power infrastructure and alternatives assets benefiting from rate cuts and the broader market upswing. • Corporate bonds and emerging market debt also benefited from declines in yields. • Its energy and telecoms equities and active currency were detractors to returns.
Portfolio positioning	• Newton have most recently added to risk-asset exposure; however, the Fund is prepared to be dynamic to react to the impact of events such as US election and Chinese stimulus measures.
Outlook	• Newton believe the strategy is well placed to navigate any volatile conditions and stretching expectations of earnings growth within US equity markets being faced into 2025.

Performance to the end of the quarter



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	2.0%	11.8%	2.0%	3.1%
Benchmark	1.8%	7.7%	6.0%	4.7%
Relative	+0.2%	+4.2%	-4.0%	-1.6%

Metrics	Current Quarter	Last Quarter	View/change
Correlation to equity (1 year) *	85%	86%	In line with expectations
Volatility (1 year) *	5.4%	5.5%	In line with expectations
Top 3 asset-classes	Equities (44.4%), Cash & Cash Equivalents (15.6%), Alternatives (11.7%),		
Equity sector breakdown	Technology (8.6%), Financials (7.4%), Consumer Discretionary (7.2%),		

Mandate: Diversified Growth Fund

Current Value: £371.2m

Current Weighting: 7.5%

Inception: April 2010

Benchmark: 3-month SONIA + 2.5%

Objective: 3-month SONIA + 4% p.a. (gross) over rolling 5 years

Pooled: Via Access Pool

Notable Changes

At the beginning of July, Newton announced that Hanneke Smits decided to retire from BNY at the end of the year. Hanneke has been at the firm for 8 years, most recently as Global Head of BNY Investments and previously as CEO of Newton. Jose Minaya was named as Global Head of BNY Investments and Wealth and joined the company on 3 September. On this day, Hanneke transitioned to chair of BNY Investments until the end of the year.

Notes: Returns net of fees. Inception date 31 March 2004.
Sources: Investment manager, Isio calculations. * Correlation and Volatility statistics now calculated by Isio to maintain consistency with the methodology used when comparing between peer groups.

Ruffer – Total Return Fund

Overview

The Fund has two investment aims; to deliver positive returns in any rolling twelve-month period and ahead of the risk-free rate. The strategy has a strong focus on capital preservation, the core investment objective of the Fund.

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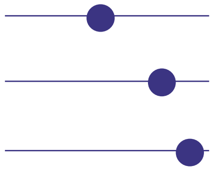
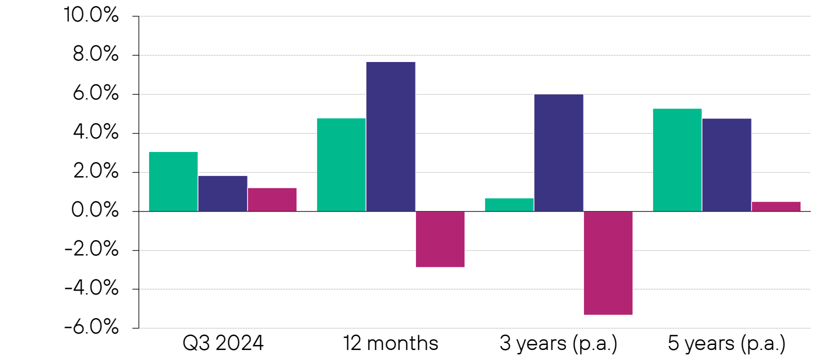
Target Return	Low		High
Return Drivers	Market beta		Active management
Diversification	Low		High



Performance to the end of the quarter



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	3.1%	4.8%	0.7%	5.3%
Benchmark	1.8%	7.7%	6.0%	4.8%
Relative	+1.2%	-2.9%	-5.3%	+0.5%

Mandate: Diversified Growth Fund

Current Value: £458.8m

Current Weighting: 9.3%

Inception: April 2010

Benchmark: 3-month SONIA + 2.5%

Objective: 3-month SONIA + 4% p.a. (gross) over rolling 5 years

Pooled: Via Access Pool

Key area	Comments
Key contributors/ detractors	• The Fund performed strongly in Q3 after weak US data and a Japanese rate hike boosted the Fund's yen exposure. • Gold equities contributed due to prices rising the most in a quarter since 2007, alongside bonds which rose modestly due to falls in growth expectations leading to yields falling. • Credit / equity protection strategies were detractors to returns.
Portfolio positioning	• Ruffer sold its exposure in inflation-linked bonds and Japanese yen which had risen sharply and used the profits to buy short dated Japanese government bonds. • The Fund added to commodities and Chinese equities ahead of expected US rate cuts, which eases pressure on its pegged currency and allow government stimulus plans.
Outlook	• Ruffer believes inflation will remain 'sticky', however they believe interest rates are required to fall in order to support economies. The team believes its exposure to value equities and commodities should benefit from this environment.

Metrics	Current Quarter	Last Quarter	View/change
Correlation to equity (1 year) *	20%	42%	In line with expectations
Volatility (1 year) *	4.5%	4.3%	In line with expectations
Top 3 asset-classes	Short dated nominal bonds (46.6%), Equities (30.1%), Cash (13.9%)		
Top 3 contributors / detractors to return	China equities (+1.4%), Yen exposure (+1.4%), Gold equities (+0.6%) Credit protection (-1.0%), Equity protection (-0.6%), US dollar exposure (-0.5%)		

Notes: Returns net of fees. Inception date: 29 September 2000

Sources: Investment manager, Isio calculations. * Note: Correlation to Equity / Volatility figures are now using Isio calculations to maintain consistency with peer groups and compared to MSCI World – Total Return Index

Schroders - Balanced Property

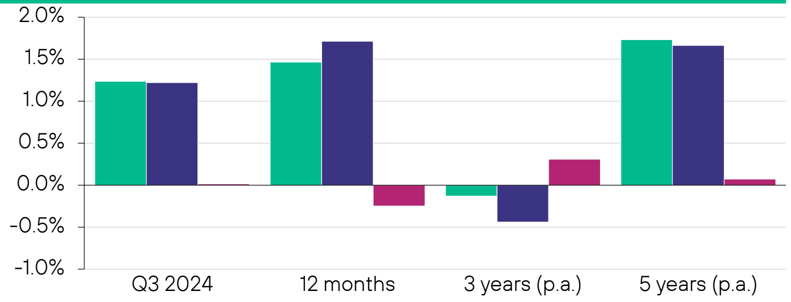
Overview

The Schroders Property Fund is a medium risk balanced property fund investing across the retail, offices, industrials and alternative property sectors.

Expected volatility	Low	High
Lease Length	Short	Long
Shape of outcomes	0% Contractual	100% Contractual
Diversification	Low	High

Key area	Comments
Key contributors/ detractors	• The portfolio performed broadly in line with its benchmark over the quarter. The Unite UK Student Accommodations Fund was the strongest performer over the period, followed by Multi Let Industrial Property Unit Trust and Industrial Property Investment Fund. • The weakest performing funds over the quarter were Metro Property Unit Trust and the Future Workplace Property Unit Trust. These funds have gone into wind-up following recent weak performance and significant redemption volumes.
Portfolio positioning	• The core portfolio has a strategic overweight to alternative sectors and an underweight to the wider retail sector.
Manager Outlook	• Schroders believe in the UK commercial real estate market there is currently cyclical buying opportunity due to positive value momentum. They continue to expect a positive outlook for occupational markets due to tight supply conditions and the lack of high-quality floorspace. They continue to favour industrial estates and see opportunities to capitalise on significant repricing that is being overserved as a result of acquisitions, refurbs and development.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	1.2%	1.5%	-0.1%	1.7%
Benchmark	1.2%	1.7%	-0.4%	1.7%
Relative	+0.0%	-0.2%	+0.3%	+0.1%

Metrics	Current Quarter	Last Quarter	View/Change
Net acquisitions / (Sales)	£1.3m	(£6.1m)	Increase
Cash yield	3.3%	3.3%	No change
No of assets	19	19	No change
Top 3 sectors	Industrial, Alternatives (via student accommodation, social supported housing, retirement living and care homes) and Regional Offices.		

Note: Totals may not sum due to rounding. Performance quoted net of fees
Source: Investment manager, Northern Trust, Isio calculations.

Mandate: Balanced Property

Current Value: £337.5m

Current Weighting: 6.8%

Inception: December 2009

Benchmark: IPD All Balanced Fund Index

Objective: Outperform benchmark by 0.75% p.a. (net) over rolling 3 years

Pooled: No

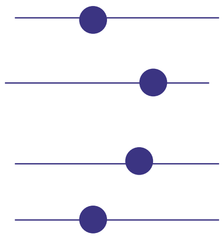
Isio View

We hold concerns with the ongoing sustainability of the Schroder's business and continue to support the Fund's move away from this mandate and towards a mandate on-pool.

UBS – Infrastructure

Overview

The fund provides investors with access to a diversified portfolio across Fund I and Fund III infrastructure assets. Fund I remains in the value realisation phase and is paying capital back to Investors, whilst Fund III is in its investment phase and continues to draw capital for investment. Fund III has a significant tilt to ESG assets compared to Fund I.

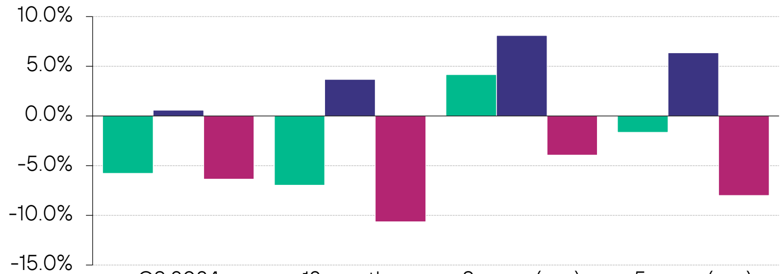


Expected volatility	Low	High
Lease Length	Short	Long
Shape of outcomes	0% Contractual	100% Contractual
Diversification	Low	High

Key area	Comments (3m lag)
Portfolio positioning – Key highlights	• Net return since inception for Fund III decreased slightly as this reflects the updated Emerald cash flow projections within the sale agreed in Aug 2024 and updated financial projections for Datum. • **Fund I**: Southern Water: UBS decided to maintain Southern Water's valuation; and will await the updated business plan and Ofwat's comments on the Final Determination (expected by Q4 2024). • Spinning Spur II: UBS has launched its divestment process, which is also expecting to close by Q4 2024. • NSG: Progress continued to be made in locking-in the value of the individual assets which will aim to be completed by end of 2024, • **Fund III**: The sales agreement for Emerald was signed and expected to be closed in Sept-24 and includes an upfront payment of EUR8.3m and potential future earn-out payments and liabilities.
Outlook	• Fund III intends to complete capital deployment during 2024 (approximately 80%) and 2025 (approximately 90-95%) and will next distribute in Sept 24 post the close of the Emerald sale.

Note: Totals may not sum due to rounding. Performance quoted net of fees. SI is since inception.
Source: Investment manager, Northern Trust, Isio calculations.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	-5.8%	-7.0%	4.2%	-1.7%
Benchmark	0.6%	3.7%	8.1%	6.3%
Relative	-6.3%	-10.6%	-3.9%	-8.0%

Metrics (3m lag)	30 Jun 2024	31 Mar 2024	View/Change
Net SI return (Fund I)	2.0%	2.0%	No change
Net SI return (Fund III)	14.6%	14.9%	Decreased
Total value to paid-in (Fund I)	1.17x	1.17x	No change
Total value to paid-in (Fund III)	1.39x	1.37x	Increased
Top sectors (Fund III)	Digital (65%), Renewable Energy (35%)		

Mandate: Infrastructure

Current Value: £32.4m

Current Weighting: 0.7%

Inception: January 2008

Benchmark: CPI + 2%

Objective: CPI + 3%

Pooled: No

Notable Updates

- The Fund has not made any distributions over the quarter to 30 September 2024.

Pantheon - Infrastructure

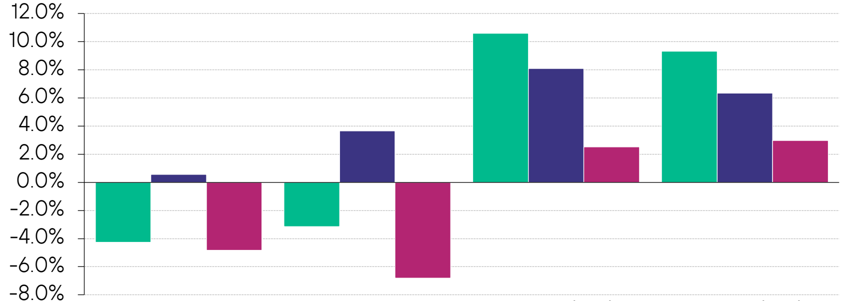
Overview

The fund provides investors with access to a diversified portfolio of infrastructure assets.

It focuses on investments which provide a contracted or regulated income stream, which enables the Fund to generate robust cash yields which are inflation-linked, making it attractive to pension scheme investors.

Expected volatility	Low	High
Lease Length	Short	Long
Shape of outcomes	0% Contractual	100% Contractual
Diversification	Low	High

Performance to 30 Septemer 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	-4.3%	-3.2%	10.6%	9.3%
Benchmark	0.6%	3.7%	8.1%	6.3%
Relative	-4.8%	-6.8%	+2.5%	+3.0%

Mandate: Infrastructure

Current Value: £82.2m

Current Weighting: 1.7%

Inception: May 2018

Benchmark: CPI + 2.5%

Objective: CPI + 3%

Pooled: No

Key area	Comments (3 month lag)
Key contributors/ detractors	• Over Q2, the Fund's valuation decreased by -1.1% (-\$1.2m), and IRR decreased to 12.8% (13.1% in Q1). The valuation change is due to distributions, otherwise, the assets performed positively.
Portfolio positioning	• There has been no change in the number of assets or discount rate nor has there been any new deals or exits over the period. • At Q2, the Fund is still yet to monetise its position in FiberCop. • Materially higher distributions of \$3.9m occurred over Q2, with large contributions of \$1.0m from Megabyte and \$1.3m from Megabyte II. There is \$10.0m of undrawn capital as at Q2 2024.
Outlook	• Pantheon expect the portfolio to continue to generate modest level of distributions throughout 2024, with further realisations from Terra-Gen and Megabyte expected to combine to return c.10-15% of NAV in 2024. • There are also a number of smaller liquidity events expected from asset sales in the secondary positions.

Metrics (3m lag)	Current Quarter	Last Quarter	View/change
Cash yield (p.a.)	4.0%	3.0%	Still low due to rolling 12-month lookback
Net Acquisitions/sales	\$0	\$0	No change at the fund level
Initial secondaries discount rate	3.0%	3.0%	No change
Remaining number of assets	45	45	No change
Top 3 sectors	Digital, Transport and Logistics, Renewables/Efficiency		

Note: Totals may not sum due to rounding. Performance quoted net of fees that are specific to East Sussex Pension Fund. Manager data is lagged by one quarter.

Source: Investment manager, Northern Trust, Isio calculations. MOIC: Multiple on Invested Capital (MOIC)

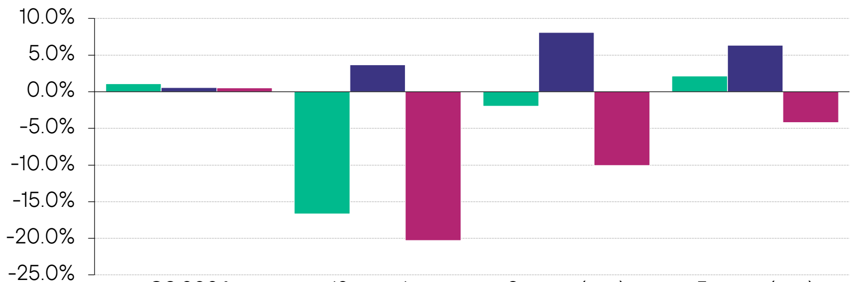
M&G - Infrastructure

Overview

The fund provides investors with access to a diversified portfolio (Brownfield III and Greenfield II) of infrastructure assets. It focuses on investments which provide a contracted or regulated income stream, which enables the Fund to generate robust cash yields which are inflation-linked, making it attractive to pension scheme investors.

Expected volatility	Low	High
Lease Length	Short	Long
Shape of outcomes	0% Contractual	100% Contractual
Diversification	Low	High

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	1.1%	-16.7%	-2.0%	2.1%
Benchmark	0.6%	3.7%	8.1%	6.3%
Relative	+0.5%	-20.3%	-10.1%	-4.2%

Mandate: Infrastructure

Current Value: £52.3m

Current Weighting: 1.0%

Inception: October 2018

Benchmark: CPI + 2.5%

Objective: CPI + 3%

Pooled: No

Key area	Comments (3-month lag)
Key contributors/ detractors	• The Brownfield Fund's valuation had a modest increase of 0.3% in Q2. The Infrafibre Germany asset remains valued at zero after its write-down in Q1. • The Greenfield Fund saw a valuation increase of 0.8%. A significant development in the portfolio was the successful completion of Project Marble Lot 2. Ogi's valuation increased due to updates in its business plan.
Portfolio positioning	• The Brownfield Fund's asset, Last Mile Infrastructure, is seeking approach for the sale of a 50% stake in the company to Macquire Asset Management. • Greenfield Fund asset, Zenobe, had its first project executed in the US as the company continues to see growth across new markets.
Outlook	• Despite challenging conditions for certain assets within the Fund, the manager is proactively working with portfolio companies to ensure the successful execution of their business plans.

Metrics (3m lag)	Brownfield	Greenfield
Portfolio Value to current paid in capital	1.1x	1.2x
Number of assets	6 investments	8 investments
Top sectors	Transport (54%), Energy (38%), and Fibre Telecoms (8%)	Telecoms (31%), Energy Transition (26%) and Transport (24%)
Period	The Fund's investment period ended in Dec 2023, with a Dec 2029 termination date	The Fund remains in its investment period, which ends in December 2025

Notable Updates:
In Q1 2024, the Infrafibre Germany ("IFG"), an asset within the Brownfield Fund, recorded a decrease in valuation to zero. Throughout Q2, the team has remained heavily focused on the sales process with the aim of trying to recover some equity value of the asset.

The Brownfield Fund announced on 21 October 2024 the 100% sale of IFG to Unsere Grüne Glasfaser ("UGG"), a business owned by Allianz Capital Partners and Telefonica Infrastructure. The sale is subject to approval. M&G will provide further details in due course which we will monitor closely.

Note: Totals may not sum due to rounding. Performance quoted net of fees
Source: Investment manager, Northern Trust, Isio calculations. Manager information has a one quarter lag.

IFM Global Infrastructure Fund

Overview

The Fund is a large, global open-ended infrastructure fund, launched on 1 December 2004. Due to the scale of the Fund and strong existing sourcing relationships, IFM are able to focus on investing in larger deals or deals with high barriers to entry.

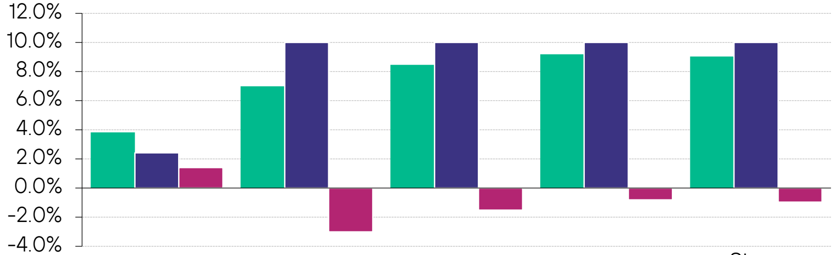
The Fund has a diverse portfolio of 23 companies across a variety of sectors, largely focussed on North America and Europe. The Fund focusses on purchasing primarily operational assets with strong contractual income-producing characteristics, and the team aim to add value across financing, operations and business strategy.

Expected volatility	Low	High
Lease Length	Short	Long
Shape of outcomes	0% Contractual	100% Contractual
Diversification	Low	High

Key area	Comments
Key contributors / detractors	• The Fund delivered a strong return of 3.8% in Q3 driven by roll forward of asset valuations, positive impact of cash yields, partially offset by financing related assumption changes. • The main contributors to performance included Naturgy Energy Group (+25.6%) and Vienna Airport (+10.2%). Arqiva Limited was the largest Fund performance detractor (-2.3%).
Portfolio positioning	• The Fund invested a further $99.6m to Switch, Inc, a provider of data centres, to support the build of Switch's campuses. • The Fund combined its European airport holdings in MAG and FLU * to be under one holding company Airports Group Europe Sarl ("AGES"), whilst issuing a total of $655m of investment grade debt.
Outlook	• The Fund's midstream sub-sector assets are seeking to capitalise on proprietary investment activity using captive asset positions, platform capabilities and longstanding customer relationships to drive favourable risk-adjusted returns for the Fund.

FLU: Flughafen Wien AG
MAG: Manchester Airports Group

Performance to the end of the quarter



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)	Since inception (p.a.)
Return	3.8%	7.0%	8.5%	9.2%	9.0%
Objective	2.4%	10.0%	10.0%	10.0%	10.0%
Relative	+1.4%	-3.0%	-1.5%	-0.8%	-1.0%

Metrics	Q3 2024	Q2 2024	View/change
Annual cash yield (Trailing p.a.)	2.8%	0.0%	Fund is managed to total return and not cash yield
Net acquisitions/ sales	-$101m net	-$113m net	$99.6m investment into Switch
Average discount rate	10.3%	10.0%	No change
Number of assets	23 investments	23 investments	No change
Top 3 sectors	Transport, Utilities, Midstream		

Notes: Returns net of fees also now inclusive of performance fees and in local currency terms (fee assumed as 0.77% p.a. ie <$300m invested).
The Fund launched on 1 December 2004.
Sources: Investment manager, Isio calculations

Mandate: Infrastructure Equity (higher risk)

Current Value: £254.0m

Current Weighting: 5.2%

Inception: January 2023

Benchmark: 10% p.a. net of all fees over the longer term

Objective: CPI + 2%

Pooled: Via Access Pool

Notable Changes

- IFM combined its European airport holdings in Manchester Airports Group (MAG) and Flughafen Wien AG (FLU) under one holding company, Airports Group Europe Sarl (AGES). IFM GIF holds a 44.1% interest in FLU and 35.5% in MAG. This restructuring establishes a diversified airport platform for potential acquisitions in Europe, creates a more flexible structure, and allows for more efficient financing for both FLU and MAG.

Atlas - Listed Infrastructure

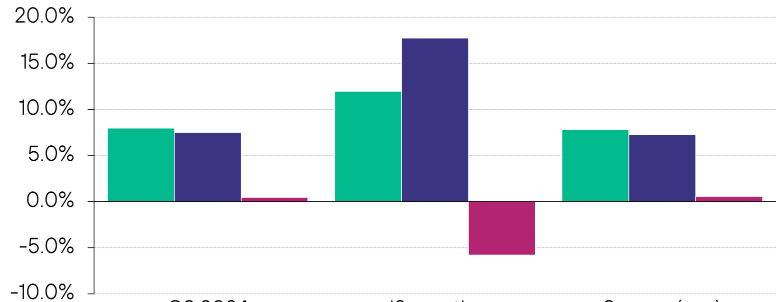
Overview

The fund provides investors with access to a diversified portfolio of brownfield and greenfield infrastructure assets. It focuses on investments which provide a contracted or regulated income stream, which enables the Fund to generate robust cash yields which are inflation-linked, making it attractive to pension scheme investors.

Expected volatility	Low		High
Lease Length	Short		Long
Shape of outcomes	0% Contractual		100% Contractual
Diversification	Low		High

Key area	Comments
Key contributors/ detractors	• At a stock level, there were positive returns from holdings in Edison International (US Electric) and in National Grid plc and Terna S.p.A (both UK / Europe Electric). The key detractors were SES SA (UK Comms) and Avangrid, Inc (US Electric).
Portfolio positioning	• There was an increased position in Elia, funded via an exit in Consolidated Edison. New positions in Acciona, PG&E and EDP were funded by exiting Enel, Avangird and RWE, respectively. • A reduced position in United Utilities funded an increase in Severn Trent, due to higher risk at United Utilities. • There was participation in the Auckland Airport institutional placement via a reduced Getlink position, as this was the lowest returning GDP exposed asset, with similar risk as Auckland.
Outlook	• Atlas note that investors were favouring defensive sectors over growth exposures due to concerns around stretched valuation and contradictory economic data. CPI data came back in line with targets, affirming a 'soft landing' position in the US. There was rapid strengthening of the Yen, adding to market volatility at the beginning of the quarter, which quickly reversed.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)
Return	8.0%	12.0%	7.8%
Benchmark	7.5%	17.8%	7.2%
Relative	+0.5%	-5.8%	+0.6%

Metrics	Current Quarter	Last Quarter	View/change
Cash yield	4.4%	5.0%	Within expectations
Net acquisitions/sales	4 new positions established in the quarter 4 positions exited in the quarter	1 new position established in the quarter 1 position was exited in the quarter	Within expectations
Number of individual positions in portfolio	21	21	Within expectations
Top 3 sectors	Electric utilities (49%), Water (12%), Renewables (9%)		

Mandate: Global Infrastructure Equity

Current Value: £104.7m

Current Weighting: 2.1%

Inception: December 2020

Benchmark: FTSE Developed Core 50/50 Infrastructure Index

Objective: CPI + 3%

Pooled: No

Note: Totals may not sum due to rounding. Performance quoted net of fees. Cash yield is Prospective portfolio yield, pre cash, pre withholding

Source: Investment manager, Northern Trust, Isio calculations.

M&G Real Estate Debt

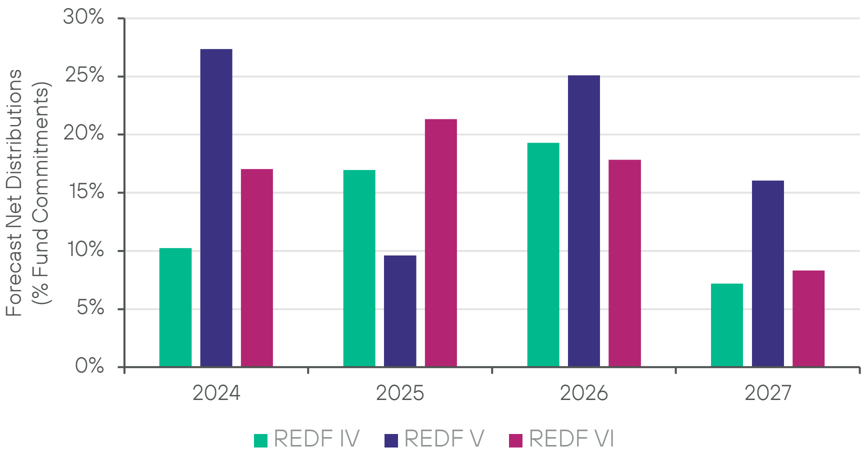
Overview

The Funds directly originate private loans that are secured by commercial real estate. REDF VI invests directly in whole loans, while REDF IV and V obtain senior and junior exposure, respectively. The Funds are UK and Europe focused but have scope to invest in the US. The Funds' investment periods ended in June 2021 and reinvestment periods ended December 2022. Wind up is expected in December 2027.

Target Return	Low	High
Target Exposure	Senior only	Mezzanine
Size of Borrower	Large-cap	Small-cap
Target Fund Size	Small	Large

REDF IV ● REDF V ● Both Funds/REDF VI ●

Expected distribution profile chart*



Mandate: Private Debt

Current Value: £32.5m

Current Weighting: 0.7%

Inception: April 2019

Benchmark: 3-month SONIA + 4%

Objective: 3-month SONIA + 5%

Pooled: No

Key area	Comments
Capital Activity	• Funds IV and VI paid distributions on the back of a full realisation of project Sapphire (Dutch residential position).
Minor/Major Watchlist Updates	• **Project Charlie** (Major): M&G are finalising an 18-month loan extension to facilitate an orderly sale of the asset. • **Project Genesis** (Major): M&G now co-own this and have appointed a sales agent to sell the asset. The first round of bids have been received, though M&G expect to realise a loss on the position. • **Project Pontiac** (Major): The asset continues to perform well and in line with its loan covenants. The borrower has commenced a sales process with the view to repaying M&G by H1 2025.
Outlook	• M&G are starting to see a pickup in valuations on the back of interest rate decreases – which they expect will lead to an increase in refinancings.

(IV / V / VI)	Q2 2024	Q1 2024	View/change
IRR (gross projected)	3.9% / 12.6% / 7.0%	3.8% / 12.4% / 6.8%	Small rise due to rising SONIA rates
Distributions as % of capital committed**	75% / 84% / 73%	70% / 83% / 69%	Increased due to loan repayments
Positions outstanding	21 / 13 / 41	22 / 13 / 42	Sapphire loan repaid in full
Watchlist	6 / 4 / 6	6 / 4 / 6	No change
Top 3 sectors	REDF IV: Office (34%), Retail (30%), Industrial (21%) REDF V: Retail (49%), Office (37%), Hotel (14%) REDF VI: Retail (42%), Office (35%), Industrial (11%)		
Phase	Distribution period – due to end December 2027.		

Notes: REDF VI figures are inclusive of this Fund's allocations to REDF IV and V (and vice versa). Gross projected IRRs are based on M&G's assumptions on performance of the existing portfolios. *Cashflow profile is an estimate using analysis produced in June 2024, including actual capital called during Q2 2024. **Distributions = Total distributions paid to investors since inception (both income and capital).

Sources: M&G, Isio calculations.

BlueBay Total Return Diversified Credit

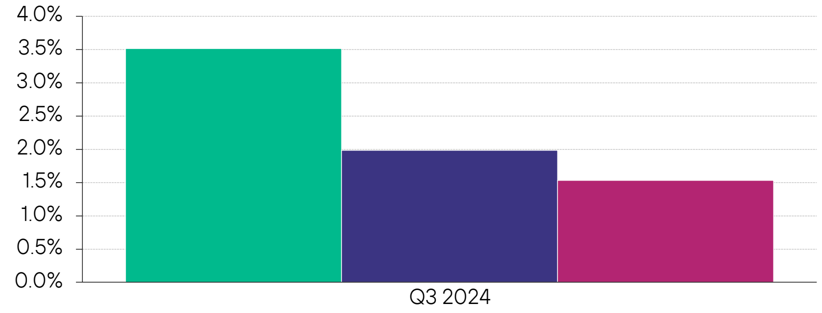
Overview

The Fund invests in a global portfolio of liquid credit instruments across high yield bonds, loans, financial capital bonds, structured credit, convertible bonds, emerging market debt, opportunistic credit, high grade bonds and cash. Overall, the Fund provides low-interest rate exposure and a high yield overall average credit rating.

Target Return	Low	High
Return Drivers	Sector Allocation	Credit Selection
Interest Rate Sensitivity	Low	High
Diversification	Low	High

Key area	Commentary – Q3 2024
Key contributors/ detractors	• Despite significant geopolitical risks and the US election uncertainties, the Fund returned +3.5% in Q3, driven by strong performance across credit markets and emerging markets. • Financial Capital Bond holdings were the biggest contributors over the period. Security selection was the largest detractor over the quarter, with strong EMD hard currency selections offset by weaknesses in convertibles.
Portfolio positioning	• The fund's highest allocations are global high-yield bonds and cocos. • BlueBay maintained a cautious approach targeting an average level of risk due to uncertainties surrounding the US election and geopolitical tensions.
Outlook	• BlueBay remain cautiously optimistic, believing spreads can tighten slightly, with the election outcome dictating medium-term risk appetite.

Performance to 30 September 2024



	Q3 2024
Return	3.5%
Benchmark	2.0%
Relative	+1.5%

Metrics	Current Quarter	Last Quarter
Yield to maturity (GBP)	6.28%	6.94%
Average credit rating (excluding cash)	BB+	BBB-
Modified duration (years)	1.61	2.21
Spread duration	3.44	2.61

Mandate: Multi-Asset Credit

Current Value: £172.3m

Current Weighting: 3.5%

Inception: April 2024

Benchmark: Cash (3 Month SONIA) + 3% p.a.

Pooled: Via Access Pool

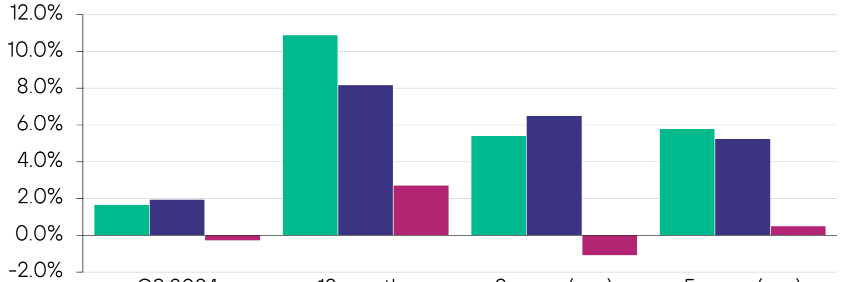
M&G – Diversified Credit

Overview

The Fund aims to take advantage of diversified opportunities across various areas of the public credit spectrum. M&G have generally maintained an IG average rating for the Fund with a European bias. M&G will seek to protect capital when the Fund is not being adequately compensated for taking risk. Currency and interest rate risks are typically hedged out of the portfolio.

Target Return	Low	High
Return Drivers	Sector Allocation	Credit Selection
Interest Rate Sensitivity	Low	High
Diversification	Low	High

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	1.7%	10.9%	5.4%	5.8%
Benchmark	2.0%	8.2%	6.5%	5.3%
Relative	-0.3%	+2.7%	-1.1%	+0.5%

Mandate: Multi-Asset Credit

Current Value: £187.1m

Current Weighting: 3.8%

Benchmark: 3-month SONIA +3%

Objective: 3-month SONIA + 5% (gross)

Pooled: Via Access Pool

Key area	Comments
Performance	• The Fund outperformed its objective with industrial and financial bonds being the primary contributors. • Securitised exposure detracted slightly (-0.03% gross), mainly due to the small holding in Thames Water, which was a notable underperformer.
Positioning	• M&G continued to de-risk over Q3, realising gains from corporate bonds as valuations increased and reallocating the proceeds to liquid, defensive assets. • Whilst M&G had previously identified good value in financials, exposure here was trimmed as credit spreads narrowed relative to other areas.
Outlook	• M&G remain defensively positioned, providing flexibility to redeploy defensive assets should valuations improve elsewhere.

Metrics	Current Quarter	Last Quarter	View/change
Yield	6.7%	7.5%	Fell due to de-risking and interest rate cuts
Average credit rating	A-	A-	No change
Modified duration (years)	-0.04	-0.03	No major change
Spread duration (years)	2.6	2.7	Slight decrease due to de-risking
Number of issuers	339	336	No major change

Notable Changes

- M&G trimmed their Thames Water holdings amidst further negative news flow, with their exposure falling to 0.36% over Q3. M&G opportunistically cut exposure as prices improved – particularly in September. They plan to continue selling where they see attractive exit pricing.

Notes: Returns net of fees (based on share class A (GBP)). Benchmark used is 1 month LIBOR from fund inception to 30 June 2021 and 1 month SONIA thereafter. Objective shown is benchmark +2.5% p.a. The Fund was launched on 26 April 2007. Sources: Investment manager, Isio calculations.

M&G - Corporate Bonds

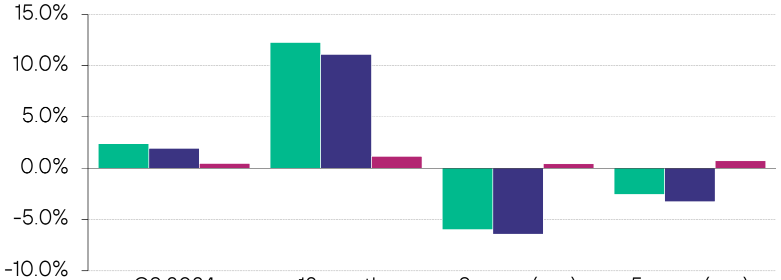
Overview

The Fund invests in a variety of UK Corporate Bonds, including but not limited to Industrial, Financial, Sovereign and Utility bonds.

Target Return	Low		High
Return Drivers	Sector Allocation		Credit Selection
Interest Rate Sensitivity	Low		High
Diversification	Low		High

Key area	Comments
Key contributors/ detractors	• Industrial and Financial Corporate bonds were the strongest contributors, whilst Securitised Corporate bonds detracted the most from performance.
Portfolio positioning	• There was marginal de-risking over the quarter as credit spreads continued to tighten. • There was reduced exposure to some Sterling and Euro denominated REITs. The manager increased exposure to higher quality investment grade assets whilst switching some Thames Water holdings into shorter dated, higher coupon notes.
Manager Outlook	• There is strong performance from credit markets as spreads reach historically tight levels. There is expectation that banks will cut rates on a more regular basis, resulting in bond yields being driven downwards. • M&G still believe that the best strategy to take advantage of the market, is a patient and highly selective approach to fixed income investment in current market conditions.

Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	2.4%	12.3%	-6.0%	-2.6%
Benchmark	2.0%	11.1%	-6.5%	-3.3%
Relative	+0.5%	1.2%	0.4%	+0.7%

Metrics	Current Quarter	Last Quarter	View/change
Yield	5.5%	5.9%	Slight decrease
Average credit rating	A	A	No change
Modified duration	9.3	9.3	In line with expectations

Mandate: Corporate Bonds

Current Value: £132.9m

Current Weighting: 2.7%

Inception: December 1996

Benchmark: Benchmark: - 50% iBoxx Non-Gilts Over 15Y - 50% iBoxx Non-Gilts

Objective: Outperform benchmark by 0.8% p.a. (gross)

Pooled: Via Access Pool

Isio View

We believe the investment outlook for IG Corporate Bonds has deteriorated and the Fund should consider continuing the transition of this allocation to Multi-Asset Credit.

Note: Totals may not sum due to rounding. Performance quoted net of fees

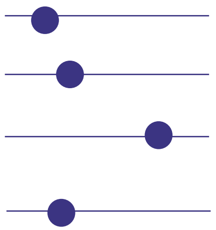
Source: Investment manager, Northern Trust, Isio calculations.

UBS – Over 5 Year Index-linked Gilts

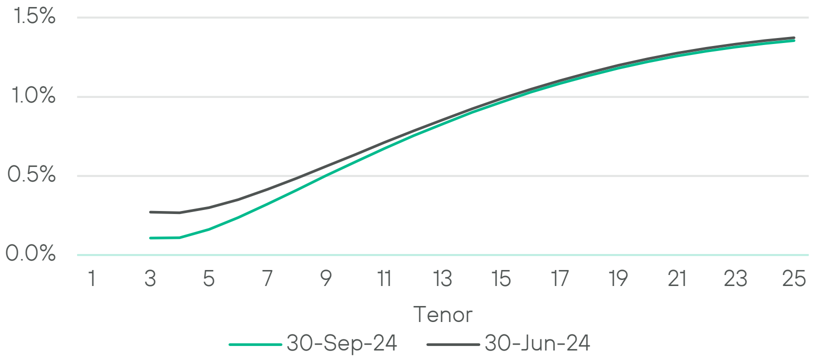
Overview

The Fund has defensive characteristics, providing the Fund with protection against the impact of both interest rates and inflation expectations on the value placed on the liabilities.

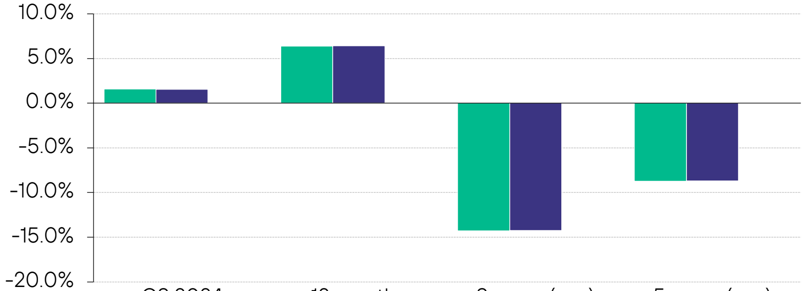
Target Return	Low		High
Return Drivers	Sector Allocation		Credit Selection
Interest Rate Sensitivity	Low		High
Diversification	Low		High



Real Gilt Yields – Last 12 months



Performance to 30 September 2024



	Q3 2024	12 months	3 years (p.a.)	5 years (p.a.)
Return	1.6%	6.4%	-14.3%	-8.7%
Benchmark	1.5%	6.4%	-14.3%	-8.7%
Relative	+0.0%	-0.0%	-0.0%	0.0%

Mandate: Index Linked Gilts

Current Value: £231.7m

Current Weighting: 4.7%

Inception: February 2018

Benchmark: FTSE Index-Linked Gilts Over 5 Years

Objective: Match benchmark

Pooled: Via Access Pool

Note: Totals may not sum due to rounding. Performance quoted net of fees.
Source: Investment manager, Northern Trust, Isio calculations.

Appendices

A1: Explanation of Market Summary

A2: How to Read the Fund Manager Pages

A3: Disclaimers

Explanation of Market Summary

Market Background

- Returns by Asset Class – The market indices underlying this chart are as follows:
  - UK Equity: FTSE All-Share
  - Global Equity: FTSE World (Unhedged and Hedged)
  - Emerging Market Equity: MSCI Emerging Markets
  - Diversified Growth Funds: mean of a sample of DGF managers
  - Commercial Property: MSCI UK All Property
  - Global Infrastructure: mean of a sample of Infrastructure managers
  - Global High Yield: BoAML Global High Yield (GBP Hedged)
  - UK Inv. Grade Credit: BoAML Sterling Non-Gilts
  - Over 15 Years Gilts: FTSE Over 15 Year Gilt
  - Over 5 Years Index-Linked Gilts: FTSE Over 5 Year Index-Linked Gilt

Gilt Yield and Liability Data

- Yields – Yields shown are annual yields (i.e. they have been converted from the "continuously compounded" basis quoted by the Bank of England).
- Example Liabilities – This illustrates how a typical scheme's past-service liabilities may have moved.
  - It is based on a simplified calculation assuming a scheme with duration 20 years and liabilities split 70% inflation-linked and 30% fixed.
  - Liability movement is calculated using yield changes and unwinding (short-term interest rate with no premium) only, with no accrual, outgo, or inflation experience.
  - A rise in yields equates to a fall in the calculated value of the liabilities (due to the higher discount rate at which the future cashflows are valued); conversely, a fall in yields means a rise in liabilities.

This glossary explains the components of the Market and Gilt Yield Summary charts on pages 8-9.

All returns are in Sterling terms, unhedged, unless otherwise stated. Where "hedged" returns are quoted, these are local currency returns (i.e. any costs and imprecisions in hedging are assumed to be negligible).

How to Read the Fund Manager Pages

How to Read the "Overview" Section

Expected Volatility Low High

- This is a standard quantitative measure of our expectation of absolute annual volatility of the fund.
- The measure ranges from 1% p.a. for the least volatile strategies (e.g. Cash) to 30% p.a. for the most volatile strategies (e.g. Emerging Markets Equity).

Shape of Outcomes 0% Contractual 100% Contractual

- This is an Isio-specific measure of how "contractual" the expected return from the fund is.
- The measure ranges from 0% for strategies that have no fixed return component and are instead based on a share of any profits (e.g. Global Equity) to 100% for strategies where the return in normal conditions is fixed and predictable (e.g. Corporate Bonds).

Diversification Low High

- This Isio-specific measure shows how diversified we consider the fund to be, in terms of broad market risk drivers.
- The measure ranges from "low" for mandates that invest in a single asset class that is concentrated in other respects, such as geography (e.g. European Direct Lending) to "high" for mandates that invest in a wide range of diversified asset classes (e.g. Diversified Growth Funds).

Manager Ratings

We show two ratings for a manager:

Research View: This comprises our opinion of the manager as a whole, judged against the client's specific selection criteria (which usually include ESG considerations). The possible ratings are:

- Meets Criteria
- Partially Meets Criteria
- Significantly Fails to Meet the Criteria
- Not Evaluated

ESG View: This is a narrower opinion focusing specifically on the manager's treatment of ESG (Environmental, Social, and Governance) issues. The possible ratings are:

- Green
- Amber
- Red
- Not Evaluated

This page contains guidance on how to read the fund manager pages

Disclaimers

Performance, Opinions, and Estimated Liabilities

- This report sets out the past performance of various asset classes and fund managers. It should be noted that past performance is not a guide to the future.
- Our opinions (and comparison vs criteria) of the investment managers stated in this report are based on Isio's research and are not a guarantee of future performance. These are valid at the time of this report but may change over time.
- Our opinions of investment products are based on information provided by the investment management firms and other sources. This report does not imply any guarantee as to the accuracy of that information and Isio cannot be held responsible for any inaccuracies therein. The opinions contained in this report do not constitute any guarantees as to the future stability of investment managers which may have an effect on the performance of funds.
- Funds that make use of derivatives are exposed to additional forms of risk and can result in losses greater than the amount of invested capital.
- The estimated liabilities (where quoted) have been "rolled forward" from the last actuarial valuation and/or funding update, by taking current bond yields and inflation expectations into account. The methodology underlying the actuarial assumptions (e.g. discount-rate premium, mortality, real salary growth etc.) is assumed to remain constant for this estimate. Due to the approximate nature of the calculations, the Fund's actual experience and changes in future valuation assumptions may mean that the liabilities and funding position calculated at the next actuarial valuation (or funding update) could be significantly different from the quoted estimate.

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