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Wales Pension Partnership Joint Governance Committee, Democratic Services Unit, Chief Executive's Department, Carmarthenshire County Council, County Hall, Carmarthen SA31 1JP.

#### FRIDAY 8TH SEPTEMBER 2023

# TO: ALL MEMBERS OF THE WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

I HEREBY SUMMON YOU TO ATTEND A MULTI LOCATION MEETING OF THE WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE WHICH WILL BE HELD IN THE CHAMBER, RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL, THE PAVILIONS, CLYDACH VALE, TONYPANDY, CF40 2XX AND REMOTELY AT 10.00 A.M. ON WEDNESDAY, 20TH SEPTEMBER, 2023 FOR THE TRANSACTION OF THE BUSINESS OUTLINED ON THE ATTACHED AGENDA

## Wendy Walters

# CHIEF EXECUTIVE CARMARTHENSHIRE COUNTY COUNCIL

**PLEASE NOTE**: THIS MEETING WILL BE FILMED FOR LIVE OR SUBSEQUENT BROADCAST. THE IMAGES AND SOUND RECORDING MAY ALSO BE USED FOR TRAINING PURPOSES.

Democratic Officer:	Kelly Evans
Telephone (direct line):	01267 224178
E-Mail:	kellyevans@carmarthenshire.gov.uk
Webcast Link:	Wales Pension Partnership Joint Governance Committee - Wednesday 20 September 2023, 10:00am - Rhondda Cynon Taf County Borough Council (public-i.tv)

# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE 9 MEMBERS

(1 Member from each Constituent Authority & 1 Co-opted Scheme Member Representative, Non Voting)

**CARMARTHENSHIRE COUNTY COUNCIL** 

COUNCILLOR ELWYN WILLIAMS

**CITY & COUNTY OF SWANSEA** 

COUNCILLOR MIKE LEWIS

CITY OF CARDIFF

COUNCILLOR CHRISTOPHER WEAVER

FLINTSHIRE COUNTY COUNCIL

COUNCILLOR TED PALMER

**GWYNEDD COUNTY COUNCIL** 

COUNCILLOR STEPHEN CHURCHMAN

**POWYS COUNTY COUNCIL** 

COUNCILLOR PETER LEWIS

RHONDDA CYNON TAF COUNTY BOROUGH COUNCIL

COUNCILLOR MARK NORRIS

TORFAEN COUNTY BOROUGH COUNCIL

COUNCILLOR NATHAN YEOWELL

NON-VOTING - CO-OPTED SCHEME MEMBER REPRESENTATIVE

**OSIAN ROBERTS** 



### AGENDA

1.	APOLOGIES FOR ABSENCE	
2.	DECLARATIONS OF INTEREST	
3.	TO SIGN AS A CORRECT RECORD THE MINUTES OF THE MEETING OF THE JOINT COMMITTEE HELD ON THE 19TH JULY, 2023.	5 - 12
4.	HOST AUTHORITY UPDATE	13 - 26
5.	RISK REGISTER Q3 2023 REVIEW	27 - 34
6.	NEW POLICIES/PLANS: BREACHES AND ERRORS POLICY	35 - 44
7.	OPERATOR UPDATE - Q2 2023 REVIEW	45 – 60
8.	PERFORMANCE REPORTS AS AT 30TH JUNE 2023	61 - 96
9.	THE REPORTS RELATING TO THE FOLLOWING ITEMS ARE NOT FOR PUBLICATION AS THEY CONTAIN EXEMPT INFORMATION AS DEFINED IN PARAGRAPH 14 OF PART 4 OF SCHEDULE 12A TO THE LOCAL GOVERNMENT ACT 1972 AS AMENDED BY THE LOCAL GOVERNMENT (ACCESS TO INFORMATION) (VARIATION) (WALES) ORDER 2007. IF, FOLLOWING THE APPLICATION OF THE PUBLIC INTEREST TEST, THE JOINT COMMITTEE RESOLVES PURSUANT TO THE ACT TO CONSIDER THESE ITEMS IN PRIVATE, THE PUBLIC WILL BE EXCLUDED FROM THE MEETING DURING SUCH CONSIDERATION.	
10.	GLOBAL SECURITIES LENDING REVIEW AS AT 30TH JUNE 2023	97 - 132
11.	ROBECO ENGAGEMENT SERVICE - Q2 2023 ENGAGEMENT REPORT	133 - 150
12.	RESPONSIBLE INVESTMENT AND CLIMATE RISK REPORTS -	151 - 174
13.	SUSTAINABLE EQUITY SUB-FUND - TRANSITION REVIEW	175 - 212





# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

#### Wednesday 19th July 2023

PRESENT: Councillor T. Palmer (Chair)

#### Councillors:

- C. Weaver, M. Lewis, P. Lewis, M. Norris, E. Williams and N. Yeowell
- O. Richards Scheme Member Representative (Co-opted non-voting member)

#### The following officers were in attendance:

- L. Rees-Jones Joint Committee Monitoring Officer (CCC)
- C. Lee Corporate Director of Resources (CoC)
- J. Dong Deputy S151 Officer/ Chief Finance Officer (C&CS)
- C. Hurst Pension Fund Manager (PCC)
- D. Jones-Thomas Investment Manager (GCC)
- P. Griffiths Director Finance and Improvement (RCT)
- D. Fielder Deputy Head of Clwyd Pension Fund (FCC)
- A. Bull Head of Pensions (TCC)
- A. Parnell Treasury & Pensions Investment Manager (CCC)
- T. Williams Senior Financial Services Officer (CCC)
- E. Evans Member Services Officer (CCC) [Assisting]
- A. Eynon Simultaneous Translator (CCC)

#### Also in attendance to present reports:

- R. Barrack Hymans Robertson
- K. Dickson Hymans Robertson
- I. Campbell Hymans Robertson
- R. Thornton Link Fund Solutions
- K. Midl Link Fund Solutions
- J. Zealander Link Fund Solutions
- A. Samson-Robeco
- J. Leggate Russell Investments
- T. Paik Russell Investments
- M. Buchannan Russell Investments
- J. Blewitt Audit Wales
- D. Joyce Northern Trust

#### Also present as observers:

- M. Falconer Pension Manager (CoC)
- L. Grey Graduate Pensions Officer (TCC)
- Y. Keitch Principal Accountant (RCT)
- G. Watkins Revenue Services Manager (CoC)
- I. Guy Deputy Scheme Member Representative (Reserve)

Virtual Meeting: 10.50 am - 12.54 pm



## 1. APPOINTMENT OF CHAIR OF THE JOINT GOVERNANCE COMMITTEE FOR THE FORTHCOMING CALENDAR YEAR

UNANIMOUSLY RESOLVED that Councillor Ted Palmer be appointed Chair of the Joint Governance Committee for the forthcoming calendar year.

The outgoing Chair was thanked for his hard work and contribution to the Joint Committee during his period as Chair.

## 2. APPOINTMENT OF VICE-CHAIR OF THE JOINT GOVERNANCE COMMITTEE FOR THE FORTHCOMING CALENDAR YEAR

UNANIMOUSLY RESOLVED that Councillor Elwyn Williams be appointed Vice-Chair of the Joint Governance Committee for the forthcoming calendar year.

#### 3. APOLOGIES FOR ABSENCE

Apologies for absence were received from Councillor Stephen Churchman (Gwynedd County Council) and Chris Moore (Carmarthenshire County Council).

#### 4. DECLARATIONS OF INTEREST

Member	Agenda Item No.	Interest
Cllr. M. Lewis	All agenda items	He is a member of Swansea Pension Fund along with his wife.
Cllr. P. Lewis	All agenda items	He is a member of the Powys Pension Fund
Cllr. N. Yeowell	All agenda items	He is a member of the Greater Gwent Pension Fund
Cllr. M. Norris	All agenda items	He is a member of the RCT Pension Fund
Cllr. T. Palmer	All agenda items	His partner and daughter are members of the Clwyd Pension Fund
Cllr. E. Williams	All agenda items	He is a member of the Dyfed Pension Fund
Cllr. C. Weaver	All agenda items	He is a member of the Cardiff & Vale Pension Fund

[Note: There is an exemption within the Code of Conduct for Members, which allows a member who has been appointed or nominated by their Authority to a relevant body to declare that interest but remain and participate in the meeting.]

## 5. TO SIGN AS A CORRECT RECORD THE MINUTES OF THE MEETING OF THE JOINT COMMITTEE HELD ON THE 29 MARCH 2023

RESOLVED that the minutes of the Joint Governance Committee meeting held on 29<sup>th</sup> March 2023 be signed as a correct record.



#### 6. ANNUAL RETURN / AUDIT 2023

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Host Authority presented the audited Annual Return for 2022/23. The Accounting Statements and Annual Governance Statement sections of the Annual Return had been prepared by the Host Authority whose Internal Audit Section had carried out an Internal Audit Review.

The Annual Return had also been audited by Audit Wales and Mr Jason Blewitt of Audit Wales presented the audit letter to the Joint Committee.

The Host Authority had also prepared a full Statement of Accounts for the Wales Pension Partnership for 2022/23. The Statement was not a statutory requirement and would not be audited. It has been prepared for information purposes only, to support the information included in the Annual Report.

#### **RESOLVED**

- 6.1 That the letter from Audit Wales regarding the WPP 2022/23 Annual Return be received;
- 6.2 That the Audited Annual Return for 2022/23 be approved;
- 6.3 That the Unaudited full Statement of Accounts for 2022/23 be approved.

#### 7. HOST AUTHORITY UPDATE

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received a progress update in relation to the following key areas:

- Governance;
- Ongoing establishment:
- Operator services;
- Communications and reporting;
- Training and meetings; and
- Resources, budget and fees.

The Joint Committee were also informed that the pooling consultation was published on 11 July 2023 with a consultation period of 12 weeks to 2 October 2023. The WPP will be providing a pool response and the CAs were urged to provide individual responses.

**UNANIMOUSLY RESOLVED** that the Host Authority update be received.



#### 8. RISK REGISTER Q2 2023 REVIEW

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee considered the Risk Register Q2 2023 Review. During the last quarter the Officer Working Group had undertaken a review of the register, looking at the second half of the Governance and Regulation section, risks G.7 to G.14. The report summarised the review outcomes of each risk.

The Joint Committee were informed that another risk had been added, risk G.15 – the WPP is not prepared for the outcomes of any consultation or regulatory change. The rating will be monitored and discussed on a regular basis.

UNANIMOUSLY RESOLVED that the amendments to the WPP Risk Register, as detailed in the report, be approved.

#### 9. ANNUAL POLICY REVIEWS

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received a report detailing the Annual Policy Reviews undertaken on the following policies:-

- Climate Risk Policy
- Voting Policy (Stewardship Policy)

An annual review of these policies had taken place and the updated policies required approval by the JGC.

Hymans have reviewed the work completed in line with the commitments set out in the RI Policy and Climate Risk Policy and highlighted some key areas for activity/improvement over 2023/24.

#### **UNANIMOUSLY RESOLVED**

- 9.1 that the updated policies, as detailed above, be approved.
- 9.2 that the RI and Climate Risk Annual progress update be noted

#### 10. OPERATOR UPDATE - Q1 2023 REVIEW

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received a presentation on the progress of the Wales Pension Partnership in relation to the following key areas:

- Market updates;
- Current Fund Holdings;
- Sub fund updates and other initiatives;
- Corporate Update and Engagement.



#### **UNANIMOUSLY RESOLVED that the Operator Update be received.**

#### 11. PERFORMANCE REPORT AS AT 31 MARCH 2023

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received a presentation on the Performance Reports as at 31<sup>st</sup> March, 2023. It was noted that the sub funds had outperformed/underperformed against their respective benchmarks, as follows:

- Global Opportunities outperformed by 1.36% gross / 1.04% net
- Global Growth underperformed by 0.40% gross / 0.81% net
- Emerging Markets outperformed by 0.92% gross / 0.47% net
- UK Opportunities underperformed by 0.83% gross / 1.23% net
- Global Government Bond outperformed by 1.63% gross / 1.40% net
- Global Credit outperformed by 0.15% gross / underperformed 0.02% net

The MAC and ARB funds did not meet their targets. The UK Credit fund exceeded its target.

UNANIMOUSLY RESOLVED that the Performance Reports of the sub-funds, as detailed above, as at 31<sup>st</sup> March, 2023 be noted.

#### 12. EXCLUSION OF THE PUBLIC

#### **UNANIMOUSLY RESOLVED**

- 12.1 that the Deputy Scheme Member representative remain in the meeting during debate of exempt reports and permission be granted for the forthcoming calendar year;
- 12.2 pursuant to the Local Government Act 1972, as amended by the Local Government (Access to Information) (Variation) (Wales) Order 2007, that the public be excluded from the meeting during consideration of the following items as the reports contained exempt information as defined in paragraph 14 of Part 4 of Schedule 12A to the Act.

#### 13. SECURITIES LENDING PERFORMANCE REVIEW 2022/23

Following the application of the public interest test it was UNANIMOUSLY RESOLVED, pursuant to the Act referred to in Minute 12 above, to consider this matter in private, with the public excluded from the meeting, as disclosure would be likely to cause financial harm to the Pension Fund by prejudicing ongoing and future negotiations.



[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received a report on the Securities Lending Performance Review for 2022/23.

UNAIMOUSLY RESOLVED that the Securities Lending Performance Review 2022/23 be noted.

#### 14. ROBECO ENGAGEMENT SERVICE - Q1 2023 ENGAGEMENT REPORT

Following the application of the public interest test it was UNANIMOUSLY RESOLVED, pursuant to the Act referred to in Minute 12 above, to consider this matter in private, with the public excluded from the meeting, as disclosure would be likely to cause financial harm to the Pension Fund by prejudicing ongoing and future negotiations.

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received the Engagement Report for Q1 of 2023.

UNANIMOUSLY RESOLVED that the Engagement Report for Q1 of 2023 be noted.

#### 15. RESPONSIBLE INVESTMENT & CLIMATE RISK REPORTS

Following the application of the public interest test it was UNANIMOUSLY RESOLVED, pursuant to the Act referred to in Minute 12 above, to consider this matter in private, with the public excluded from the meeting, as disclosure would be likely to cause financial harm to the Pension Fund by prejudicing ongoing and future negotiations.

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received the Responsible Investment and Climate Risk reports in respect of the following funds:-

- Global Growth
- Global Opportunities

UNANIMOUSLY RESOLVED that the Responsible Investment and Climate Risk Reports for Q1 of 2023 be noted.

#### 16. WPP SUB FUND REVIEW

Following the application of the public interest test it was UNANIMOUSLY RESOLVED, pursuant to the Act referred to in Minute 12 above, to consider this matter in private, with the public excluded from the meeting, as



disclosure would adversely impact upon the Pension Fund by potentially prejudicing the procurement process.

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee received a sub fund review of WPP's UK Opportunities Equity Fund, Global Credit Fund and Global Government Bond Fund.

UNANIMOUSLY RESOLVED that the WPP Sub Fund Review be received.

#### 17. OPERATOR PROCUREMENT - EVALUATION CRITERIA

Following the application of the public interest test it was UNANIMOUSLY RESOLVED, pursuant to the Act referred to in Minute 12 above, to consider this matter in private, with the public excluded from the meeting, as disclosure would adversely impact upon the Pension Fund by potentially prejudicing the procurement process.

[NOTE: Councillors M. Lewis, C. Weaver, P. Lewis, N. Yeowell, M. Norris, T. Palmer and E. Williams had earlier declared an interest in this item.]

The Joint Committee considered a report regarding the evaluation criteria for the operator procurement which would be sent to all eight constituent authorities for written approval.

RESOLVED that the Operator Procurement – Evaluation Criteria, be agreed and sent to all eight constituent authorities for written approval.

CHAIR	DATE







# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

#### **DATE 20 SEPTEMBER 2023**

#### **SUBJECT**

#### **HOST AUTHORITY UPDATE**

#### **RECOMMENDATIONS / KEY DECISIONS REQUIRED:**

To receive an update from the host authority

#### **REASONS:**

The host authority to provide a progress update in relation to the following key areas:

- Governance
- Ongoing establishment
- Operator services
- Communications and reporting
- Training and meetings
- Resources, budget and fees

Report Author:	Designation:	Tel No. 01267 224160
Chris Moore	Director of Corporate Services	
	Carmarthenshire County Council	E. Mail: CMoore@carmarthenshire.gov.uk

# EXECUTIVE SUMMARY JOINT GOVERNANCE COMMITTEE

#### **DATE 20 SEPTEMBER 2023**

#### **HOST AUTHORITY UPDATE**

#### BRIEF SUMMARY OF PURPOSE OF REPORT

The WPP Business Plan for 2023/24 was approved by the JGC on 29 March 2023. A Quarter 1 (1 April to 30 June 2023) update is attached showing WPP's progress in relation to the Workplan, Budget and Investments sections.

Work has continued to be developed in a number of key areas, including:

- Launch of the Sustainable Equities Sub-fund 20 June 2023
- Breaches and Errors policy formulated
- 2022/23 Annual Update published 7 August 2023
- Private Markets:
  - Infrastructure and Private Credit investment programmes launched
  - o Private Equity investment programme to be launched later this year
  - Real Estate currently at the mandate specification stage
- Operator contract Prior Information Notice (PIN) issued on 17 January 2023 and Market Engagement Day held in Cardiff on 9 March 2023. In the process of finalising the procurement documentation for the ITT to be issued mid-October 2023.
- Responsible Investment stewardship framework / process, stewardship code and TCFD reporting.

#### Next Steps / Priorities:

- Respond to the LGPS Investments consultation
- 2022/23 Annual Report
- 2022/23 Stewardship Code Report
- Launch the Private Equity Investment programme
- Development of the Real Estate Investment programme
- Operator contract procurement process timeline, key steps:
  - July October 2023, individual Constituent Authorities (CAs) to approve evaluation and scoring criteria
  - Oct 2023 Issue Invitation to Tender (ITT)

- Nov / Dec 2023 ITT evaluation
- o March 2024 Approval of recommended operator by the JGC
- o March / April 2024 Approval by the CA's
- o May 2024 Operator appointment
- o May 2024 Dec 2024 transition period
- o December 2024 new formal contract start date
- TCFD reporting

#### Other key areas:

- Training training sessions continue to be undertaken virtually
- Website the website continues to be updated with relevant news and publications.

DETAILED REPORT ATTACHED?	YES
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#### **IMPLICATIONS**

Disorder and Equalities	Legal	Finance	RISK Management Issues   Staffing Implications			
YES	NONE	NONE	NONE	NONE		
Policy						
Policy and proced	lure documen	ts will be formal doc	uments for the Wales Per	nsion Partnership.		

#### **CONSULTATIONS**

Details of any consultations undertaken are to be included here

Section 100D Local Government Act, List of Background Papers used in the THESE AF		n of this report:	
Title of Document File Ref Locations that the papers are available for		Locations that the papers are available for	
No. public inspection/WEBSITE LINK			





# Wales Pension Partnership Business Plan 2023 -2024 Q1 Review

# Page 20

#### Governance

Work to be completed	Completed	Comments
Development of a WPP Breaches and Errors Policy	In progress	To be approved at the September 2023 JGC
Legal Services provider contract (initial 3 year review)		October – December 2023
Ongoing review of the Inter Authority Agreement	Ongoing	
Annual review of WPP's policies and plans	Ongoing	
Quarterly reviews of the Risk Register	Ongoing	
Respond to any pooling related consultations and carry out any necessary changes as a result of consultation outcomes	Ongoing	

#### **Ongoing Sub-Fund development**

Work to be completed	Completed	Comments
Launch of Private Debt & Infrastructure Sub-Funds	Yes	Infrastructure and Private Debt investment programmes launched
Launch of Private Equity Sub-Fund	In progress	Private Equity investment programme to be launched later in the year
Launch Sustainable Equities Sub-Fund	Yes	Launched 20 June 2023
Formulate the WPP's Property requirements and optimal means of implementation & launch the property Sub-funds	In progress	Work is progressing, currently at mandate specification stage
Consideration of WPP's Levelling up / impact requirements	Ongoing	

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Launch of other Private Market sub-funds (TBC)		Discussions to be held with individual CA's
Consultation with CAs on need for further sub-funds, review and develop a mechanism to pool any suitable non-pooled assets	Ongoing	
Consideration of Local Investment opportunities	Ongoing	

#### **Operator Services**

Work to be completed	Completed	Comments
Operator contract / procurement process	In progress	Procurement work has commenced, ITT to be issued October 2023
Operator oversight	Ongoing	

#### **Investments and Reporting**

Work to be completed	Completed	Comments
Review Sub-Fund mandates to ensure compatibility with WPP's Responsible Investment and Climate Risk Beliefs	Ongoing	
Task Force on Climate-related Financial Disclosures (TCFD) reporting		Awaiting TCFD consultation response
Stewardship Code reporting	In progress	2022/23 report to be submitted by 31 October 2023
Consider additional reporting that demonstrates WPP's commitment to Responsible Investment	Ongoing	
On-going Investment Manager performance reporting, scrutiny and challenge	Ongoing	

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Annual review of WPP's Cost Transparency Requirements		To be reviewed in Q1 (January to March) 2024
Annual performance review of WPP Sub Funds (Equity and Fixed Income)		To be reviewed in Q1 (January to March) 2024
On-going engagement with Constituent Authorities regarding minimum     ESG / RI standards and their climate ambitions	Ongoing	

#### **Communication and Training**

Work to be completed	Completed	Comments
Formulation of the WPP's Annual Responsible Investment Progress Report	Yes	Report presented at the July 2023 JGC and published on website
Formulation of the WPP's annual training plan		To be formulated in Q1 (January to March) 2024
Formulation of the WPP's Annual Update	Yes	2022/23 Annual Update published in August 2023
Formulation of the WPP's Annual Report	In progress	2022/23 Annual Report to be published Autumn 2023

#### Resources, budget and fees

Work to be completed	Completed	Comments
Annual review of resources and capacity		To be reviewed in Q1 (January to March) 2024
Formulation of Annual WPP Budget		To be formulated in Q1 (January to March) 2024
Review and Monitoring of Operator / external provider fees	Ongoing	

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#### **Training Plan**

Training topics to be completed during 2023–2024 as per approved 2023-2024 Training Plan and progress to date:

	Completed	Comments
Private Market Asset Classes – Private Equity / Property	Yes	8 June 2023
Levelling up / development opportunities	Yes	8 June 2023
TCFD reporting		
Performance reporting		
Voting & Engagement		Scheduled for 21 September 2023
RI within the WPP sub funds		Scheduled for 21 September 2023
Progress of other LGPS pools & Collaboration Opportunities		
Pooling Guidance		

#### Budget

#### 2023-2024 Budget Monitoring Report:

	Budget 2023 – 2024 £000	Forecast 2023 – 2024 £000	Variances 2023 – 2024 £000
Host Authority *	200	195	5
External Advisors *	1,448	1,448	0
TOTAL to be recharged	1,648	1,643	5
Operator Services **	37,257	37,257	0
TOTAL to be deducted from the NAV	37,257	37,257	0

<sup>\*</sup>Host Authority and External Advisor costs are to be funded equally by all eight of the WPP's Constituent Authorities and these will be recharged on an annual basis.

<sup>\*\*</sup>Operator Services costs are based on each Constituent Authority's percentage share of WPP assets (held with the Operator) and are deducted directly from the Net Asset Value (NAV) of the Constituent Authority's assets (held with the Operator).

#### **Investments**

#### **Equity Sub-Funds**

#### **Global Growth Fund**

Managed by: Link Fund Solutions

Portfolio Value: £2bn\*

#### Global Opportunities Fund

Managed by: Russell Investments

Portfolio Value: £2bn\*

#### UK Opportunities Fund

Managed by: Russell Investments

Portfolio Value: £0.6bn\*

#### Emerging Markets Fund

Managed by: Russell Investments

Portfolio Value: £0.6bn\*

#### Sustainable Active Equity Fund

Managed by: Russell Investments

Portfolio Value: £1.2bn\*

#### **Fixed Income Sub-Funds**

#### Absolute Return Bond Fund

Managed by: Russell Investments

Portfolio Value: £0.4bn\*

#### Global Government Bond Fund

Managed by: Russell Investments

Portfolio Value: £0.5bn\*

#### Multi-Asset Credit Fund

Managed by: Russell Investments

Portfolio Value: £0.6bn\*

#### **Global Credit Fund**

Managed by: Russell Investments

Portfolio Value: £0.8bn\*

#### **UK Credit Fund**

Managed by: Link Fund Solutions

Portfolio Value: £0.5bn\*

#### **Private Markets**

<u>Infrastructure –</u> <u>closed ended</u>

Managed by: GCM Grosvenor

<u>Infrastructure – open</u> <u>ended</u>

Managed by: CBRE, IFM and Octopus

#### **Private Credit**

Managed by: Russell Investments

<sup>\*</sup> Portfolio Values as at launch date



Wales Pension Partnership

https://www.walespensionpartnership.org/



**Chris Moore** 

# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

#### **DATE 20 SEPTEMBER 2023**

# **SUBJECT RISK REGISTER Q3 2023 REVIEW RECOMMENDATIONS / KEY DECISIONS REQUIRED:** To approve the amendments to the WPP Risk Register **REASONS:** The Wales Pension Partnership (WPP) Risk Register was formulated and approved by the JGC on 17 July 2020. The Officers Working Group (OWG) has carried out a quarterly review of the register, looking at the Training & Resources and Communication Risks. **Report Author: Designation:** Tel No. 01267 224160

**Director of Corporate Services** 

**Carmarthenshire County** 

Council

E. Mail:

CMoore@carmarthenshire.gov.uk

# EXECUTIVE SUMMARY JOINT GOVERNANCE COMMITTEE

#### **DATE 20 SEPTEMBER 2023**

#### **RISK REGISTER Q3 2023 REVIEW**

#### BRIEF SUMMARY OF PURPOSE OF REPORT

The WPP has formulated a Risk Register which is the means by which risks are documented, managed and monitored. The purpose of the WPP Risk Register is to:

- Outline the WPP's key risks and factors that may limit its ability to meet its objectives
- Quantify the severity and probability of the risk facing the WPP
- Summarise the WPP's risk management strategies
- Monitor the ongoing significance of these risks and the requirement for further risk mitigation strategies

The initial Risk Register was approved by the JGC on 17 July 2020. The OWG is responsible for maintaining the WPP Risk Register and reporting back any changes or developments to the JGC on a quarterly basis.

During the last quarter, a review has taken place of the Training & Resources and Communication Risks. The summary sheet attached summarises the review outcomes of each risk.

The OWG has a dedicated WPP Risk Sub-Group to take ownership of the WPP Risk Register and the quarterly review of this document. The next review will take place in Q4 2023 and will focus on the Investment Section Risks.

DETAILED REPORT ATTACHED?	YES

#### **IMPLICATIONS**

Policy, Crime & Disorder and Equalities	Legal	Finance	Risk Management Issues	Staffing Implications
YES	NONE	NONE	NONE	NONE
Policy				
The Risk Register	r is a formal d	ocument for the Wal	es Pension Partnership.	

#### **CONSULTATIONS**

Details of any consultations undertaken are to be included here

Section 100D Local Government Act, 1972 – Access to Information List of Background Papers used in the preparation of this report: THESE ARE DETAILED BELOW					
Title of Document	File Ref	Locations that the papers are available for			
	No.	public inspection/WEBSITE LINK			



#### WPP Wsk Register Update – Q3 2023: Training & Resources and Communication

Risk	Focus of the Risk	Target Risk Score	Current Risk Score	Current Status	Responsible Party	Comments
T.1	The WPP fails to maintain and foster appropriate expertise and knowledge amongst relevant personnel	3	3	ß	OWG	No significant updates
T.2	The WPP makes inappropriate or untimely decisions	4	4	<b>≟</b>	OWG	No significant updates
T.3	The WPP fails to attract, appoint and retain personnel, suppliers and providers.	4	4	ß	owg	No significant updates
T.4	Key Personnel Risk at Host Authority	10	10	ß	OWG	No significant updates
C.1	The WPP fails to effectively communicate and engage with internal stakeholders.	4	4	<b>4</b>	OWG	No significant updates
C.2	The WPP fails to effectively communicate and engage with external stakeholders	4	4	<b>4</b>	OWG	No significant updates
Page 31 <sup>3</sup>	Advice and relevant information is not presented in a way that aids decisions making	4	4	ß	owg	No significant updates

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#### Training & Resources Risk

		Risk Detail			Current Situation		Scoring				Management and M	onitoring
	tisk & Nature of Risk	Cause of Risk	Implications of Risk	Risk Owner & Impact Period	Current Risk Controls	Severity	Probability	Score	Current Status	Action Required	Responsible Party & Review Date	Progress Report/ Comments
	The WPP fails to maintain and foster appropriate expertise and knowledge	*Knowledge gap of new or existing personnel.     *Unsatisfactory Training program.     *Poor attendance at training events.     *Potential for risk to increase during local election period.	ineffective action, inability to sfactory Training program. deliver on responsibilities and inappropriate decision making. tial for risk to increase during local	WPP Personnel	Ensure sufficient training takes place     Maintain a mechanism for accessing training requirements     Ensure that new personnel receive appropriate training at the outset of their duties (for example induction training which is now in place)     Publication of WPP Annual Training Plan     Outsourcing training requirements to specialists when required     Outsourcing tasks to expert advisers when required level of expertise cannot be met internally     JGC member attendance to be recorded at each WPP training session	3	Current 1	3	Ŋ		owg	
T.1	Operational / Reputational / Financial			Medium Term		3	Target	3		N/A	Q3 2024	N/A
		Lack of resources.     Relevant WPP personnel have	The WPP makes inappropriate decisions. Delays in decision		•Decisions made are noted and assigned to relevant personnel		Current			N/A		
T.2	The WPP makes inappropriate or untimely decisions.	overwhelming and/or conflicting prioritises.	making reduces the effectiveness of decisions and/ or leads to a negative impact	WPP Personnel	Meeting attendance and absentees are noted at the commencement of each meeting     Annual review of resource requirements     Use of external suppliers when additional resources are required     Business Plan and Work Plan in place to prioritise key decisions and activities	4	1	4	<u></u>		OWG	N/A
		,					Target					
	Operational / Reputational / Financial			Medium Term		4	1	4			Q3 2024	
	appoint and retain personnel, suppliers and	•Inappropriate decisions are made due to a lack of input and opinions from relevant personnel, adviser and/ or suppliers. •The WPP makes inappropriate decisions	The WPP is unable to meet the requirements of its key stakeholders. The WPP makes inappropriate decisions which	WPP Personnel	Timely identification of the WPP's requirements If a resource requirement is identified, then the relevant resourcing/ procurement exercises are carried out	4	Current 1	4			OWG	
T.3	p	due to a lack of information/ knowledge/ advice.	could result in financial loss, inefficiencies, reputational risk.		Use of the National Framework     Regular market engagement to ensure that WPP remains     Approximate and entracting approximately alignet.	·	-		4	N/A		N/A
	Operational / Reputational	The WPP has insufficient resources to carry out its work and deliver on its duty to stakeholders.			Medium Term  4 1 4		a competitive and attractive employer/ client	a compensive and attractive employer/ cirent		.4	Q3 2024	.V.
		Certain people leave the HA.     HA fails to put in place effective succession	HA is unable to provide support to the WPP. No Action or ineffective		Ensure sufficient training and succession planning takes place     Maintain a mechanism for accessing training requirements amongst existing HA Personnel     Ensure that new personnel receive appropriate training at the outset of their duties     OWG personnel & Hymans are skilled to a point that they could step in to fulfil short term skills gaps.     Robust filing, policies & processes in place to allow for		Current				OWG	
	Authority	plans. •Roles and responsibilities of the HA are too heavily concentrated amongst a limited body of individuals.	action is taken leading to financial loss or inefficiencies. Key	OWG		5	2	10	4			
T.4	Operational/ Reputational / Financial						Target			N/A		N/A
		Sh		quick & efficient take over.	5	2	10			Q3 2024		

#### Communication Risk

Risk Detail			Current Situation		Scoring		Management and Monitoring					
	Risk & Nature of Risk	Cause of Risk	Implications of Risk	Risk Owner & Impact Period	Current Risk Controls	Severity	Probability	Score	Current Status	Action Required	Responsible Party & Review Date	Progress Report/ Comments
		The WPP internal communication     Inappropriate decisions are made strategies are ineffective or not adhered to.  due to a lack of input and opinions			WPP communication policy covers internal communication which is reviewed regularly		Current					
C.1	The WPP fails to effectively communicate and engage with internal stakeholders.		from key stakeholders (e.g. views and requirements of Constituent Authorities). The WPP makes inappropriate decisions which could result in inefficiencies, reputational risk, alienation and a loss of engagement from key	WPP Personnel	Use of a documents portal for internal users Use of multiple communication channels Regular engagement with internal stakeholders (e.g. meetings, bi-weekly calls and emails) Regular use of sub-groups where required	4	1	4	<u></u>	N/A	owg	Wa
			stakeholders.				Target			N/A		N/A
	Reputational / Operational			Medium Term		4	1	4			Q3 2024	
		<ul> <li>objectives to external parties.</li> <li>The WPP is not forthcoming or active in seeking engagement with relevant external parties.</li> </ul>	The WPP fails to incorporate guidance and advise for relevant external parties. External Parties perception of the WPP is unreflective and harmful. The	WPP Personnel	WPP communication policy covers external communication which is reviewed regularly.     WPP website regularly maintained     Use of external communication channels and press releases						owg	
	communicate and engage						Current					
	with external stakeholders.					4	1	4				
C 2		effective or far reaching enough.	WPP's reputation is negatively impacted.		<ul> <li>Engagement with external stakeholders (e.g. The DLUHC, LGA, Welsh Government, WLGA, SAB, Pension Regulator</li> </ul>				<u> </u>	N/A	Q3 2024	
C.2		•The WPP doesn't have sufficient resources to carry out the required communication an engagement activities.  Reputational / Operational	d Medium Term	Medium Term	and Conference attendance)  •Annual WPP update and report published	4	Target	4				N/A
		• Advice and information is not adequately targeted to the relevant audience.	The WPP makes inappropriate decisions due to a lack of		WPP personnel, in particular decision makers, are     actively encouraged to provide feedback on the relevance.		Current					
C.3	Advice and relevant information is not presented in a way that aids decisions making.	•The format and presentation of advice and information is not well designed to the audience.	information and/ or advice. Inappropriate decisions result in inefficiencies/ financial risk and reputational risk	Operator/ Investment Manager/ Oversight	actively encouraged to provide feedback on the relevance and presentation of advice and information  *Advice & information is normally presented in at least two formats (verbal and written)  *Solely verbal updates are kept to a minimum  *Sufficient time and opportunity is given to the asking of clarification questions  *Draft advice or information is normal shared with the HA, for a sensibility check, prior to being shared or presented  *The WPP's governance structure allows for multiple checks and balance prior to decisions being made	4	1	4	4	N/A	owg	
		information.	Long				Target				N/A	N/A
	Operational / Reputational / Financial			Long Term		4	1	4			Q3 2024	



# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

#### **DATE 20 SEPTEMBER 2023**

SUBJECT							
NEW POLICIES / PLANS							
RECOMMENDATIONS / KEY DECISIONS REQUIRED:							
To approve WPP's Breach	nes and Errors Policy						
REASONS:							
A Breaches & Errors Policy Partnership (WPP) and requ (JGC).							
Report Author: Chris Moore	Designation: Director of Corporate Services Carmarthenshire County Council	Tel No. 01267 224160  E. Mail: CMoore@carmarthenshire.gov.uk					

# EXECUTIVE SUMMARY JOINT GOVERNANCE COMMITTEE

#### DATE 20 SEPTEMBER 2023

#### **NEW POLICIES / PLANS**

#### BRIEF SUMMARY OF PURPOSE OF REPORT

A Breaches and Errors Policy has been developed for the WPP which sets out WPPs policy and procedures on identifying, managing and where necessary reporting breaches of the law in accordance with section 70 of the Pensions Act 2004.

This policy applies to elected members and officers who carry out duties in respect of the WPP as well as local pension board members of the Constituent Authorities with whom WPP engages. It sets out the responsibilities of these groups in identifying, managing and where necessary reporting breaches of the law as they apply to the governance, management and administration of the WPP.

This policy will be formally reviewed by the OWG on a triennial basis and substantive changes to the policy will be brought back to the JGC for approval.

DETAILED REPORT ATTACHED?	YES

# **IMPLICATIONS**

Policy, Crime & Disorder and Equalities	Legal	Finance	Risk Management Issues	Staffing Implications
YES	NONE	NONE	NONE	NONE
Policy The Breaches and Partnership.	d Errors Policy	y will be a formal do	cument for the Wales Per	sion

# **CONSULTATIONS**

Details of any consultations undertaken are to be included here		

Section 100D Local Government Act, 1972 – Access to Information List of Background Papers used in the preparation of this report: THESE ARE DETAILED BELOW				
Title of Document	Title of Document File Ref Locations that the papers are available for			
No. public inspection/WEBSITE LINK				

#### **Wales Pension Partnership**

#### **Breaches and Errors Policy**

#### Introduction

- 1. The Wales Pension Partnership ("WPP") has prepared this document setting out its policy and procedures on identifying, managing and where necessary reporting breaches of the law in accordance with section 70 of the Pensions Act 2004.
- 2. This policy applies to elected members and officers who carry out duties in respect of the WPP as well as local pension board members of the Constituent Authorities with whom WPP engages. It sets out the responsibilities of these groups in identifying, managing and where necessary reporting breaches of the law as they apply to the governance, management and administration of the WPP. This policy does not cover the responsibility of other "reporters" (described later in this policy) in relation to their obligation to report breaches of the law.
- 3. In drafting this policy and in its application WPP will have regard to paragraphs 241 to 275 of the Pensions Regulator's Code of Practice no 14: Governance and administration of public service pension schemes ("the Code of Practice"), which deal with breaches of the law.
- 4. This policy will be formally reviewed by the OWG on a triennial basis and substantive changes to the policy will be taken to the JGC for approval.

#### Overview

- 5. The identification, management and reporting of breaches is a statutory requirement; failure to report a material breach can result in The Pensions Regulator imposing civil penalties.
- 6. At the same time, in addition to identifying, rectifying and where necessary reporting a particular breach it provides an opportunity to learn from mistakes and review and improve processes in the areas where the breach occurred.
- 7. All those involved in the administration and management of WPP are required to take a pro-active approach to the identification, management and reporting of breaches that have occurred, or are likely to occur.
- 8. The Host Authority ("HA") will maintain a log of all breaches of the law applicable to the running of the WPP.
- 9. Where a breach has occurred, it will be identified and logged as either an area of non-compliance under the LGPS Regulation, a breach under Pension Law as defined within section 13 of the 2004 Pension Act or the Pension Regulator's Code of Practice or other regulatory regime.
- 10. Those with reporting responsibilities cannot rely on waiting for other reporters to report a breach where it has occurred. Where a breach has occurred and has been identified it should be recorded, assessed and where necessary reported as soon as reasonably practicable.

#### What is a breach of the law?

- 11. A breach of the law is "an act of breaking or failing to observe a law, agreement, or code of conduct.". In the context of the Local Government Pension Scheme ("LGPS") it can encompass many aspects of the management and administration of the scheme, including, for example, failure:
  - to do anything required under the LGPS Regulations;

- to do anything required under overriding legislation, applicable statutory guidance or codes of practice;
- to maintain accurate records;
- to act on any fraudulent act or omission that is identified.

#### Responsibilities in relation to breaches

- 12. Responsibility to report identified breaches of the law falls on the following (known as "reporters"):
  - Elected members serving on the Joint Governance Committee ("JGC");
  - Any co-opted members of the JGC;
  - Any officers performing functions related to the WPP;
  - Members of local pension boards attending Pension Board Chairs' Engagement Sessions;
  - Professional advisers; and
  - Third party providers (where so employed).
- 13. Nothing in this policy overrides any individual's responsibilities to report a breach of the law and any individual who believes a breach has occurred remains free to report that breach independently of this policy.
- 14. This policy exists in order to support reporters, facilitate the reporting of breaches and collate information on breaches of the law so that lessons may be learned and preventative action taken.
- 15. This policy applies only to elected members, officers and pension board members of WPP's Constituent Authorities. It is for the other reporters to ensure adequate procedures and policies are put in place in order to identify, assess and where necessary report breaches. The Monitoring Officer or the Section 151 of the HA will take all necessary steps to consider the breach and report to the Regulator, rather than having the breach reported by any of the other "reporters".

#### Requirement to report a breach of the Law

- 16. The decision whether to report an identified breach depends on whether:
  - there is reasonable cause to believe there has been a breach of the law;
  - and if so, is the breach likely to be of material significance to the Regulator?
- 17. Not every breach that is identified needs to be reported to the Regulator. For example, where it can be demonstrated that appropriate action is being taken to rectify the breach, or the breach has occurred due to teething problems with new or revised systems or processes, it may not be necessary to report the incident to the Regulator. It is still necessary that all incidents of breaches identified are recorded in the WPP's breaches log and will be maintained by the HA. This log will be reviewed by the HA on an on-going basis to determine any trends in the breaches log that might indicate any systemic failures.

#### When is a breach required to be reported to the Regulator?

18. A breach should be notified to the Regulator as soon as is reasonably practicable once there is reasonable cause to believe that a breach has occurred and that it is of material significance to the

- Regulator. In any event, where a breach is considered to be of material significance it must be reported to the Regulator no later than one month after becoming aware of the breach or likely breach.
- 19. Where it is considered that a breach is of such significance that the Regulator is required to intervene as a matter of urgency (for example, serious fraud) the matter should be brought to the attention of the Regulator immediately (e.g. by calling them direct). A formal report should then be submitted to the Regulator, marked as "urgent" in order to draw the Regulator's attention to it.

#### Assessing "reasonable cause"

- 20. It is important that the reporter is satisfied that a breach has actually occurred, rather than acting on a suspicion of such an event.
- 21. It will be necessary, therefore, for robust checks to be made by the Monitoring Officer or the Section 151 Officer of the HA and, if appropriate, elected members when acting on any suspicion of a breach having occurred. Where necessary this will involve taking legal advice as well as other advisers (e.g. auditors or investment advisers).

#### Deciding if a breach is "materially significant" and should be reported to the Regulator

- 22. The Regulator has produced a decision tree to assist schemes in identifying the severity of a breach and whether it should then be reported. When determining materiality of any breach or likely breach WPP will in all cases consider the following:
  - cause e.g. dishonesty, poor governance, incomplete or inaccurate information, acting or failing to act in contravention of the law;
  - effect does the nature of the breach lead to an increased likelihood of further material breaches. Is it likely to cause, for example; ineffective internal controls, lack of knowledge and understanding, inaccurate records, potential for further breaches occurring;
  - reaction e.g. taking prompt and effective action to resolve a breach, notifying affected parties where appropriate; and
  - wider implications e.g. where a breach has occurred due to lack of knowledge or poor systems and processes making it more likely that other breaches will emerge in the future.
- 23. The decision tree provides a "traffic light" system of categorising an identified breach:

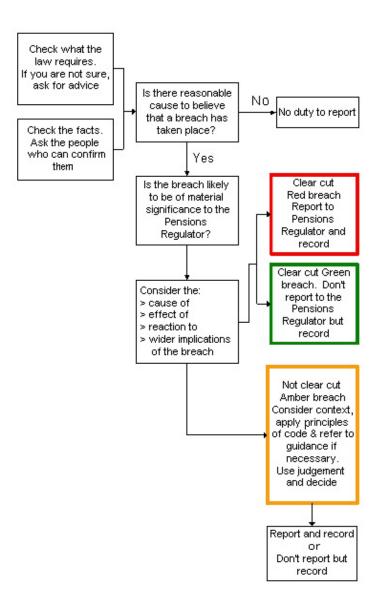
**Green** – not caused by dishonesty, poor governance or a deliberate contravention of the law and its effect is not significant and a plan is in place to rectify the situation. In such cases the breach will not be reported to the Regulator, but should be recorded in the WPP's breaches log;

Amber – does not fall easily into either green or red and requires further investigation in order to determine what action to take. Consideration of other recorded breaches may also be relevant in determining the most appropriate course of action. WPP will need to decide whether to informally alert the Regulator of the breach or likely breach, formally reporting the breach if it is subsequently decided to categorise the breach as red;

**Red** - caused by dishonesty, poor governance or a deliberate contravention of the law and having a significant impact, even where a plan is in place to rectify the situation. WPP must report all such breaches to the Regulator in all cases;

24. It should be noted that failure to report a significant breach or likely breach is likely, in itself, to be a significant breach.

25. WPP will use the Regulator's decision tree as a means of identifying whether any breach is to be considered as materially significant and so reported to the Regulator.



#### **Process for reporting breaches**

- 26. All officers, elected members and local pension board members carrying out WPP related functions have a responsibility to report breaches. However, it is recognised that individuals who suspect a breach may require assistance in order to further investigate the details of the breach and be advised as to the extent and seriousness of the breach. Assistance will be provided by the HA where required.
- 27. Where an individual covered by the policy believes a material breach has occurred, the following options are available;
  - Report the breach directly to the Pensions Regulator and provide any supporting evidence. The
    individual should also provide details of the breach and the report submitted to the HA for
    inclusion on the breaches log. The HA will carry out further investigation and instigate any
    remedial actions but will not submit a further breaches report unless material new information
    comes to light.
  - Report the breach to the HA who will log the breach and carry out further investigation including legal and professional advice as required. Responsibility for this process will lie with the s151

Officer of the HA. Where the reporter and HA deem the breach to be material, the HA will report the breach to The Regulator and deal with any follow up actions and requests. The HA will be responsible for the management and execution of this breaches policy.

- 28. Where the reporter believes that reporting the breach to the HA would alert any individual responsible for serious misconduct to the fact that an investigation may be likely, the breach should not be reported through the usual channels. Instead, the reporter should consider reporting the breach directly the monitoring officer of the HA or reporting the breach directly to the Regulator.
- 29. Examples of serious misconduct would include theft, fraud, anything likely to lead to legal action or involvement by police or regulatory authorities.
- 30. The HA will be responsible for recording and reporting breaches and likely breaches as follows:
  - record all identified breaches and likely breaches of which they are aware in the WPP's breaches log;
  - investigate the circumstances of all reported breaches and likely breaches;
  - ensure, where necessary that an action plan is put in place and acted on to correct the identified breach and also ensure further breaches of a similar nature do not reoccur;
  - report breaches and remedial actions to the JGC
  - report all materially significant breaches to the Regulator as soon as practicable but not later than one month after becoming aware of the breach, unless the breach is deemed urgent or has been reported by another party.

#### How should a breach be reported to the Regulator?

31. All materially significant breaches will be reported to the Regulator using the online Exchange portal.

The link to the portal is: Register and log in to The Pensions Regulator

#### How are records of breaches maintained?

- 32. All breaches and likely breaches identified are to be reported to the HA as soon as they are identified. The HA will log all breaches on the WPP's breaches log, including the following information:
  - date the breach or likely breach was identified;
  - name of the scheme (Wales Pension Partnership);
  - any relevant dates;
  - a description of the breach, its cause and effect, including the reasons it is, or is not, believed to be of material significance;
  - whether the breach is considered to be red, amber or green.
  - a description of the actions taken to rectify the breach;
  - a brief descriptions of any longer term implications and actions required to prevent similar types of breaches recurring in the future.

Overall, responsibility for maintenance of the breaches log will rest with the s151 officer for the HA.

#### Whistleblowing

33. It is a statutory duty to report breaches of the law. In rare cases this may involve a duty to whistleblow on the part of an officer, elected member or a member of the local pension board. The duty to report

- does not override any other duties a "reporter" may have, such as confidentiality. Any such duty is not breached by reporting to the Regulator.
- 34. WPP has a separate Whistleblowing policy which should be followed in these circumstances.
- 35. The duty to report, however, does not override 'legal privilege', so certain oral and written communications between individuals and a professional legal adviser do not have to be disclosed if they meet the principles of legal privilege.

#### **Further Information**

36. If you require any further details on the WPP's Breaches and Errors Policy, please contact walespensionpartnership@carmarthenshire.gov.uk

July 2023



# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

### **DATE 20 SEPTEMBER 2023**

### **SUBJECT**

### **OPERATOR UPDATE - Q2 2023 REVIEW**

### **RECOMMENDATIONS / KEY DECISIONS REQUIRED:**

To receive a presentation from the Operator on the progress of the Wales Pension Partnership

### **REASONS:**

Link Fund Solutions, WPP's Operator provides a quarterly review update to the Joint Governance Committee (JGC), covering the following key areas:

- Market updates
- Current fund holdings
- Sub fund updates and other initiatives
- Corporate update and engagement

Report Author:	Designation:	Tel No. 01267 224160	
Chris Moore	Director of Corporate Services		
	Carmarthenshire County Council	E. Mail: CMoore@carmarthenshire.gov.uk	

# EXECUTIVE SUMMARY JOINT GOVERNANCE COMMITTEE

### **DATE 20 SEPTEMBER 2023**

### **OPERATOR UPDATE – Q2 2023 REVIEW**

#### BRIEF SUMMARY OF PURPOSE OF REPORT

Link Fund Solutions were appointed WPP's Operator in December 2017, and they provide a quarterly update to the JGC. These quarterly updates cover corporate and market updates, fund summary information and an engagement update showing the engagement protocol in place and key meeting dates.

The Q2 (April to June) 2023 review is being presented to the JGC and provides the following updates:

- Market update re the proposed acquisition of Link Fund Solutions
- AUM summary as at 30 June 2023
- Fund changes in relation to the Global Credit fund, Sustainable Equities fund and the Global Growth fund.
- Initiatives relating to the Management Information pack and Class action reporting
- Market updates in relation to Russia / Ukraine and LDI
- Corporate update and engagement

DETAILED REPORT ATTACHED?	YES

# **IMPLICATIONS**

Policy, Crime & Disorder and Equalities NONE	Legal NONE	Finance  NONE	Risk Management Issues  NONE	Staffing Implications  NONE

# **CONSULTATIONS**

Details of any consultations undertaken are to be included here			
Continue 400D Local Covernment Act 4070 Access to Information			

Section 100D Local Government Act, 1972 – Access to Information					
List of Background Papers used in the preparation of this report:					
THESE ARE DETAILED BELOW					
Title of Document	Title of Document File Ref Locations that the papers are available for				
No. public inspection/WEBSITE LINK					

# Wales Pension Partnership Joint Governance Committee Q2 2023 review – 20 September 2023





# Market Updates

### **Proposed Acquisition**

As discussed since the last Joint Governance Committee on 19 July 2023;

Below is the update in relation to the progress of the sale of the Fund Solutions business (FS Business) and ongoing negotiations with the UK Financial Conduct Authority (FCA) to settle the FCA investigation against Link Fund Solutions Limited (LFSL).

Link Group announced on 3rd August 2023 (Sydney time) that counterparties to contracts representing the requisite threshold majority of revenue in respect of LFSL's ACD business and Link Fund Manager Solutions (Ireland) Limited's business have agreed to those contracts being transferred to the Waystone Group on completion of the FS Sale.

Satisfaction of the revenue and third-party consent conditions for the FS Sale remain subject to receiving certain regulatory approvals in the UK and Ireland.

Link Group has received clearance from the Competition and Consumer Protection Commission of Ireland in respect of the FS Sale. Link Group expects that the FS Sale will complete in October 2023, subject to remaining conditions being satisfied.

On 28 July 2023 LFSL informed the investors in the WEIF (WEIF Investors), that subject to the outcome of discussions with Link Group and the FCA, and the English High Court's availability, LFSL expects to issue a Practice Statement Letter in September 2023. The Practice Statement Letter will notify WEIF Investors of the formal launch of the Scheme and provide further details about the key terms of the Scheme and the first court hearing in relation to the Scheme.

The Settlement contemplated by the Scheme is conditional on the completion of the FS Sale. If the Scheme becomes effective, it will provide for monies, including a contribution of up to £60 million from Link Group to LFSL, to be made available to make payments to the WEIF Investors. In return for those payments to the WEIF westors, LFSL, Link Group, and their respective affiliates and officers will receive releases from liability relating to LFSL's role as ACD of the WEIF.

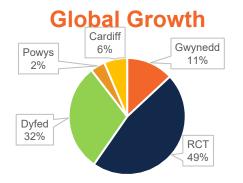
Ink Group continues to be confident that, even if the Scheme was not approved and the Settlement was terminated, liabilities relating to the WEIF remain within LFSL and Link Group has no obligation to contribute to any of those WEIF related liabilities

The Sale is targeted to complete by October 2023 and is not contingent on the Scheme or the Settlement becoming unconditional.

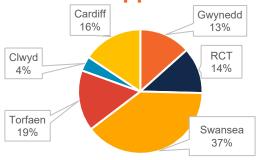
# June 2023 LF Wales PP Fund Summary AUM

Fund	AUM	Inception date	
Global Growth	£3,152,544,871	6 <sup>th</sup> Feb 2019	
Global Opportunities	£2,872,375,381	14 <sup>th</sup> Feb 2019	
UK Opportunities	£760,439,759	10 <sup>th</sup> Oct 2019	
Emerging Markets	£356,535,814	20th Oct 2021	
Sterling Credit	£505,218,736	19 <sup>th</sup> Aug 2020	
Global Credit	£822,842,390	21st Aug 2020	
Multi Asset Credit	£677,453,841	12 <sup>th</sup> Aug 2020	
Global Government Bond	£474,633,884	20 <sup>th</sup> Aug 2020	
Absolute Return Bond	£562,410,324	30 <sup>th</sup> Sept 2020	
Soustainable Active Equity Fund	£1,282,280,221	20 <sup>th</sup> June 2023	
Total Active Investments	£11,466,735,225		
Total Passive Investments	£4,738,457,626		
Total Pooled Assets	£16,205,192,851 as at 30 June 2023		

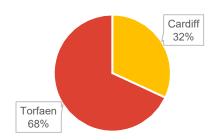
# June 2023 Fund Snapshot - Equities



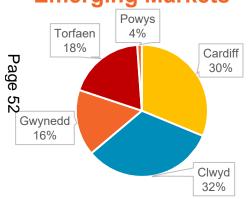




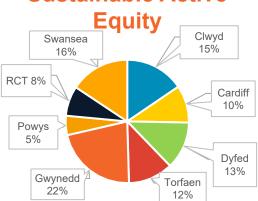
### **UK Opportunities**







# **Sustainable Active**

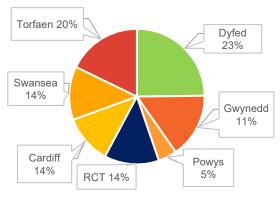


### Passive\*

Key:

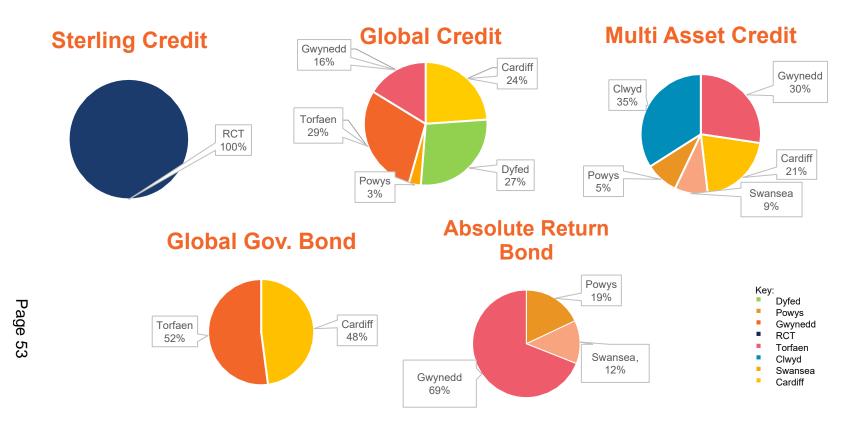
Dyfed Powys Gwynedd RCT Torfaen Clwyd

Swansea Cardiff



\* Assets with BlackRock 4

# June 2023 Fund Snapshot - Fixed Income



# Sub-Funds Update

Fund Launches & Changes				
	Activity	Status	Commentary	
Completed Fund Launches & Changes	Establishment of a Sustainable Equities Fund	<b>~</b>	Fund Launched 20 June 2023, with handover to Russell Investments from Transition Manager due on 14 July 2023	
Ongoing Fund Launches & Changes	Addition of Robeco to the Global Credit fund, removal of T Rowe Price	<b>~</b>	New Investment Manager 'Robeco' to be implemented Q3 2023.	
	Addition of New Investment Manager to the Global Growth Fund, as an addition to current Managers	<b>~</b>	Proposed addition new manager to be discussed with Host and Hymans before sharing with Constituent Authorities with rationale behind the change	

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# **Initiatives**

Business as Usual + Key Changes				
	Activity	Status	Commentary	
Management Information	Move to Quarterly Reporting cycle with changes to information captured	<b>~</b>	Quarterly Reporting cycle now implemented	
Class action reporting	Rolled out class action reporting to the Host on quarterly basis	<b>~</b>	We have continued to provide the Class Action reporting to the Host Authority	







Classification: Confidential

# Market Updates

	Activity	Status	Commentary
Russia / Ukraine	Impact to ACS sub-funds holding Russian companies	<b>~</b>	LFSL continue to monitor the situation and will advise Constituent Authorities of any developments. Our Fair Value Pricing Committee regularly discuss and assets are still priced accordingly.

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# LFS Corporate Update & Engagement

### **Key Q1 and future WPP Engagement**

### Link attendance at OWG/JGC meetings in period:

OWG 23 May 2023

### Link attendance at OWG/JGC meetings in next quarter:

- WPP JGC 19 July 2023
- OWG 24 October 2023
- WPP JGC 20 September 2023

# Link - Pension Committee attendance in period:

Clwyd – Pension committee 23 June 2023

# Link - Pension Committee attendance <u>in next</u> <u>quarter</u>:

 Powys Pensions and Investment Committee meeting – 6 October 2023

#### Other meetings in period

- Host Authority update occurs bi-weekly
- WPP briefing / training session (First session)

#### Other meetings in next quarter

- Host Authority update occurs bi-weekly
- Strategic Relationship Review 20 September 2023
- Pension Board Chairs Engagement Meeting -3 October 2023

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# LFS Engagement Protocol – Business as Usual

Strategic Relationship Review	Frequency	Objective
	<ul><li>Bi-annual</li></ul>	Ensure strategic alignment between Host Authority and Link
WPP Attendees Chris Moore Anthony Parnell Two Section 151 / Deputy Section 15	l officers	<ul> <li>Link Attendees</li> <li>Karl Midl, Managing Director</li> <li>Richard Thornton, Head of Relationship Management, Asset Owners</li> </ul>
JGC Engagement	Frequency	Objective
	<ul><li>Quarterly</li></ul>	<ul> <li>Engage with JGC on pertinent matters and strategic deliverables</li> </ul>
WPP Attendees Joint Governance Committee (JGC)		<ul> <li>Link Attendees</li> <li>Karl Midl, Managing Director / Adam Tookey, Head of Product – as required</li> <li>Richard Thornton, Head of Relationship Management, Asset Owners</li> <li>James Zealander, Senior Relationship Manager</li> <li>Russell Investments</li> </ul>
OWG Engagement	Frequency	Objective
70	<ul><li>Quarterly</li></ul>	<ul> <li>Identify and deliver on opportunities to improve and expand the relationship</li> <li>Provide update on open projects or issues</li> <li>Monthly KPI Review (Data supplied monthly)</li> </ul>
WPEAttendees  Officers Working Group (OWG)		Link Attendees  James Zealander, Senior Relationship Manager Richard Thornton, Head of Relationship Management, Asset Owners Heidi Robinson, Relationship Managers (as required) Ad-hoc Link attendance from functional departments: Tax, Compliance, Product, etc. Russell Investments

# Link Engagement Protocol continued...

Host Authority Update	Frequency	Objective
	<ul><li>Bi-Weekly</li></ul>	<ul> <li>Regular Host Authority – LFS to discuss deliverables and business updates</li> </ul>
<ul><li>WPP Attendees</li><li>Anthony Parnell</li><li>Tracey Williams</li></ul>		<ul> <li>Richard Thornton, Head of Relationship Management, Asset Owners</li> <li>James Zealander, Senior Relationship Manager</li> <li>Heidi Robinson, Relationship Managers (as required)</li> <li>Clair Baguley, Client Service Manager (as required)</li> </ul>
Pension Fund Committees	Frequency	Objective
	<ul><li>Annual</li></ul>	<ul> <li>General update on the ACS and planned initiatives</li> </ul>
<ul> <li>Individual Pension Fund Committee</li> </ul>	e meetings	<ul> <li>Richard Thornton, Head of Relationship Management, Asset Owners</li> <li>James Zealander, Senior Relationship Manager</li> <li>Heidi Robinson, Relationship Managers (as required)</li> <li>Russell Investments</li> </ul>
Manager Engagement Days		Objective
		Once double the proportion of the top of the
	<ul><li>Annual</li></ul>	<ul> <li>Open day for presentations on strategy and performance (with IM)</li> </ul>
Open to all involved parties  Ogen  Ogen	• Annual	<ul> <li>Upen day for presentations on strategy and performance (with fivi)</li> <li>Link Client Team</li> <li>Northern Trust</li> <li>Russell Investments and other Investment Managers</li> <li>Other consultants as required (e.g. bFinance)</li> </ul>
· ·	• Annual  Frequency	<ul> <li>Link Client Team</li> <li>Northern Trust</li> <li>Russell Investments and other Investment Managers</li> </ul>
Page 5		<ul> <li>Link Client Team</li> <li>Northern Trust</li> <li>Russell Investments and other Investment Managers</li> <li>Other consultants as required (e.g. bFinance)</li> </ul>

# Relationship Managers

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Relationship Manager +44 (0) 7843 804917 Heidi.Robinson@linkgroup.co.uk

Heidi Robinson

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#### Disclaimer

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# WALES PENSION PARTNERSHIP JOINT GOVERNANCE COMMITTEE

### **DATE 20 SEPTEMBER 2023**

### **SUBJECT**

### PERFORMANCE REPORTS AS AT 30 JUNE 2023

### **RECOMMENDATIONS / KEY DECISIONS REQUIRED:**

To note the performance reports of the following sub funds as at 30 June 2023:

- Global Opportunities Equity Fund
- Global Growth Equity Fund
- Emerging Markets Equity Fund
- UK Opportunities Equity Fund
- Global Government Bond Fund
- Global Credit Fund
- Multi Asset Credit Fund
- Absolute Return Bond Strategy Fund
- UK Credit Fund

#### **REASONS:**

Northern Trust have prepared performance reports for the WPP sub funds as at 30 June 2023.

Report Author:	Designation:	Tel No. 01267 224160
Chris Moore	Director of Corporate Services	
	Carmarthenshire County Council	E. Mail: CMoore@carmarthenshire.gov.uk

# EXECUTIVE SUMMARY JOINT GOVERNANCE COMMITTEE

### **DATE 20 SEPTEMBER 2023**

### PERFORMANCE REPORTS AS AT 30 JUNE 2023

### **BRIEF SUMMARY OF PURPOSE OF REPORT**

Northern Trust have provided performance reports for the WPP's sub funds as at 30 June 2023.

### **Performance - Inception to date:**

Global Opportunities Fund	Gross of Fees (%)	Net of Fees (%)
Actual	11.69	11.36
Benchmark	10.53	10.53
Excess Return	1.16	0.83

Global Growth Fund	Gross of Fees (%)	Net of Fees (%)
Actual	9.77	9.35
Benchmark	10.53	10.53
Excess Return	(0.76)	(1.18)

<b>Emerging Markets Fund</b>	Gross of Fees (%)	Net of Fees (%)
Actual	(7.74)	(8.19)
Benchmark	(6.80)	(6.80)
Excess Return	(0.94)	(1.39)

UK Opportunities Fund	Gross of Fees (%)	Net of Fees (%)
Actual	3.39	2.99
Benchmark	3.86	3.86
Excess Return	(0.48)	(0.87)

Global Government Bond Fund	Gross of Fees (%)	Net of Fees (%)
Actual	(3.84)	(4.08)
Benchmark	(6.19)	(6.19)
Excess Return	2.35	2.11

Global Credit Fund	Gross of Fees (%)	Net of Fees (%)
Actual	(4.70)	(4.87)
Benchmark	(4.53)	(4.53)
Excess Return	(0.17)	(0.34)

Multi Asset Credit Fund	Gross of Fees (%)	Net of Fees (%)
Actual	0.42	0.08
Target *	5.26	5.26

Absolute Return Bond Strategy Fund	Gross of Fees (%)	Net of Fees (%)
Actual	2.17	1.86
Target *	3.31	3.31

UK Credit Fund	Gross of Fees (%)	Net of Fees (%)
Actual	(5.81)	(5.94)
Target *	(6.21)	(6.21)

<sup>\*</sup> EXCESS RETURN IS NOT SHOWN AS THIS IS A TARGET

Link and Russell Investments have also provided a summary paper, summarising the performance of each individual fund and providing individual fund commentary.

DETAILED REPORT ATTACHED?	YES

### **IMPLICATIONS**

	_	1			
Policy, Crime &	Legal	Finance	Risk Management Issues	Staffing Implications	
Disorder and					
Equalities NONE	NONE	YES	NONE	NONE	
NONE	NONE	123	NONE	NONE	
Finance	•				
The following sub	funds have o	outperformed / under	performed their benchma	rks, as follows:	
Global Opp	portunities – d	outperformed by 1.16	6% gross / 0.83% net		
Global Gro	owth – underp	erformed by 0.76%	gross / 1.18% net		
Emerging	Markets – un	derperformed by 0.9	4% gross / 1.39% net		
		•	% gross / 0.87% net		
		•	/ 2.35% gross / 2.11% net	•	
		•	•	•	
Global Cre	an – underpe	rformed by 0.17% g	1055 / 0.34 /0 Het		
The MAC and AE	PR funde did r	est most their targets			
		ot meet their targets	·-		
The UK Credit fur	na exceedea	its target.			

# **CONSULTATIONS**

Details of any consultations undertaken are to be included here		

Section 100D Local Government Act, 1972 – Access to Information List of Background Papers used in the preparation of this report: THESE ARE DETAILED BELOW				
Title of Document File Ref Locations that the papers are available for				
No. public inspection/WEBSITE LINK				

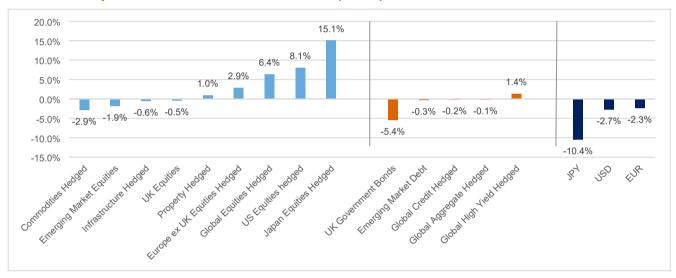


# JGC - WPP Performance Summary Q2 2023

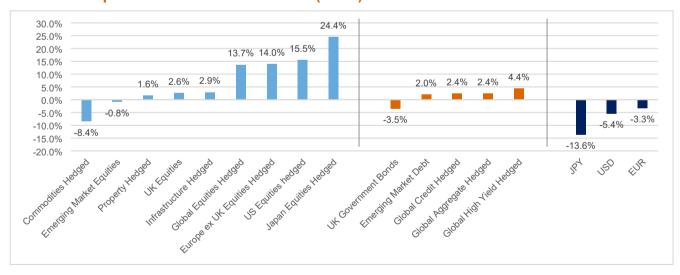
#### **Global Market Commentary**

The MSCI World Net Index climbed 6.8% in the second quarter. Positive economic data and a resolution to the US debt ceiling talks helped propel equities higher in June following more muted performance in April and May. There was divergence across markets, with the US outpacing the global index and developed peers. Slow progress on controlling inflation and expectations of future rate hikes weighed on the UK and European markets. The US dollar gained versus the Japanese yen and most commodity-sensitive currencies but weakened against sterling and the euro. Oil prices fell as concerns about the global demand outlook persisted, in particular a sluggish post-Covid recovery in China. The Federal Reserve (Fed), European Central Bank (ECB) and the Bank of England (BoE) all raised rates over the guarter, by varying amounts.

#### Asset class performance – Quarter to Date (June) 2023



#### Asset class performance – Year to Date (June) 2023



Benchmarks: Global equity hedged (MSCI World ACWI), UK equity (FTSE All Share), US equity hedged (Russell 1000 Net GBPH), Europe ex UK equity (MSCI Europe ex UK Equity Net GBPH), Japan equity (TOPIX Net GBPH), Emerging equity (MSCI Emerging Markets Net), Global HY bonds (BofAML Global High Yield 2% Constrained Index), EMD LC (JP Morgan GBI-EM Global Diversified Index), Global credit hedged (Bloomberg Barclays Global Aggregate Credit Index), Global aggregate hedged (Bloomberg Barclays Global Aggregate Bond Index GBPH), UK Government Bonds (ICEBofAML UK Gilts All Stocks (GB), Property hedged (FTSEEPRA Nareit Dev Re GBP)

### **Global Growth Equity Fund:**

	Three Months	1 Year	Since Inception
Gross	1.79	10.39	9.77
Net	1.69	9.99	9.35
MSCI AC World Index Net	3.26	11.31	10.53
Excess returns (gross)	-1.47	-0.92	-0.76

Inception Date: 31st January 2019

Source: Northern Trust as of 30 June 2023

### **Overall Fund Commentary**

The Fund returned 1.8% in GBP over the quarter but underperformed versus the benchmark return. Value was the notable factor underperformer recording a negative return for the quarter.

Pzena's value bias underperformed the broad market but outperformed the value index. Typical value sectors including Energy, Staples, and Materials all underperformed the market. Despite the setbacks in March caused by the collapse of Silicon Valley Bank, stock selection in Financials was the largest positive of any sector. Despite a growth led market Baillie Gifford performance was in-line with the market. Stock selection balanced the IT underweight. Market gains were led by a 10% return for the Information Technology sector which is the largest sector underweight in the Global Growth Fund at -10.3%. The strength of demand for Nvidia's graphics and AI processors surprised the market, prompting a 50% rally in the stock and sparking a broad rally in the sector. The largest overweight sector is healthcare which lost ground over the quarter compounded by disappointing stock action from Novocure, Bio Rad Labs, and Illumina. The prospect of a takeover fuelled a first quarter rally in Veritas' holding of Catalent however that return was largely given up in the second quarter. Healthcare contributed around two thirds of the underperformance in the quarter. Stock selection within the Consumer Discretionary sector made up the balance of the underperformance.

### **Global Opportunities Equity Fund:**

	Three Months	1 Year	Since Inception
Gross	3.02	11.92	11.69
Net	2.94	11.61	11.36
MSCI AC World Index Net	3.26	11.31	10.53
Excess returns (gross)	-0.25	0.61	1.16

Inception Date: COB 31st January 2019

Source: Source: Northern Trust as of 30 June 2023

### **Overall Fund Commentary**

The Fund registered positive absolute returns over the second quarter but slightly underperformed against the benchmark on a relative basis.

As in the first quarter, growth and large caps were the best-performing styles, significantly outperforming the index. However, the performance of growth was driven by the US as the factor lagged in Europe ex UK and Japan. Minimum volatility was the worst performing factor. Information technology was the best-performing sector, boosted by strong earnings results from big US tech companies and excitement over the potential in Al. Consumer discretionary also made significant gains. In contrast, utilities, energy, and materials were the weakest-performing sectors.

#### **EM Market Commentary**

The MSCI Emerging Markets (EM) Index (USD) gained 0.9%. Improved investor sentiment drove positive June performance and helped the market recover from negative April and May returns. However, EM lagged developed markets overall due to a selloff within China, as growing concerns about the strength of the economy weighed on returns. Oil prices fell as the uncertain outlook for global demand persisted.

### **EM Opportunities Equity Fund:**

	Three Months	1 Year	Since Inception
Gross	-2.28	-0.45	-7.74
Net	-2.40	-0.94	-8.19
MSCI Emerging Market Index	-1.50	-1.34	-6.80
Excess returns (gross)	-0.78	0.89	-0.94

Performance Target is MSCI Emerging Market Index + 1.5%

Inception Date: COB 20th October 2021

Source: Source: Northern Trust as of 30 June 2023

#### **Overall Fund Commentary**

The Fund underperformed the negative benchmark return. The Fund's factor positioning suited the market environment, including over-weights to value and momentum. However, selection within China was negative this quarter, particularly within the country's consumer discretionary and materials sectors. Negative country allocation included underweights to India, Taiwan and Saudi Arabia. However, an overweight to Brazil was rewarded. Selection within Brazil (oil giant Petrobras) and South Korea (semiconductor stock SK Hynix) contributed positively.

Artisan was the best-performing manager this quarter despite an unfavourable environment for its growth tilt. Axiom's growth-oriented strategy underperformed in a period where the growth factor lagged behind. Barrow Hanley extended its strong inception-to-date outperformance and Quant manager Numeric added to its longer-term outperformance. Oaktree finished in-line with the benchmark, however China specialist Bin Yuan underperformed its benchmark in a negative quarter for China.

#### **UK Market Commentary**

UK equities struggled in the second quarter as fears over the health of the economy persisted. Inflation remained significantly higher than elsewhere despite continual monetary tightening by the Bank of England (BoE), which raised rates twice in the quarter, by 25 bps in May then by an unexpected 50 bps in June, the latter representing the 13th consecutive rate increase. BoE governor, Andrew Bailey, acknowledged the bank faces a wage price spiral as rapid rises in energy and food prices had progressed into generalised wage and price setting by companies. At the European Centra Bank Forum in June he said that interest rates are likely to remain higher for longer than financial markets are. Headline inflation was unchanged at 8.7% in May, while core inflation rose to 7.1% from 6.8% in April. Meanwhile, retail sales rose 0.3% MoM in May, exceeding forecasts of a 0.2% decline.

### **UK Opportunities Equity Fund:**

	Three Months	1 Year	Since Inception
Gross	0.13	13.40	3.39
Net	0.04	13.00	2.99
FTSE All Share	-0.46	7.89	3.86
Excess returns (gross)	0.59	5.51	-0.48

Inception Date: COB 23<sup>rd</sup> September 2019 Source: Northern Trust as of 30 June 2023

#### **Overall Fund Commentary**

The Fund registered positive absolute returns over the second quarter and overperformed against the negative benchmark. UK equities struggled in the second quarter as fears over the health of the economy persisted. In contrast, small cap and value lagged. In sectors, technology was the best-performing sector, benefitting from the optimism around artificial intelligence (AI) and significantly outperforming all other sectors. Financials and industrials also did well. In contrast, telecommunication and materials lagged the most.

Baillie Gifford (long-term growth) was the best-performing strategy over the quarter. Its growth focus was rewarded during the period. Ninety One (contrarian value) underperformed against the benchmark in the second quarter. The manager's tilt towards value was unfavourable during the period.

#### **Fixed Income Market Commentary**

The Bloomberg Global Aggregate Bond Index (USDH) edged up 0.1% over the quarter. Government bond returns ended flat or lower, as policymakers indicated that additional interest rate rises would be required to bring inflation under control. Eurozone sovereigns fared better than equivalents elsewhere, particularly in Japan and China. Corporate bonds ended broadly higher, with high yield credit mostly outperforming investment grade bonds except in emerging markets. The Federal Reserve (Fed), European Central Bank (ECB) and the Bank of England (BoE) all raised rates over the quarter, by varying amounts.

#### **Global Government Bond Fund:**

	Three Months	1 Year	Since Inception
Gross	-1.37	-1.58	-3.84
Net	-1.42	-1.82	-4.08
FTSE World Gvt Bond Index (GBP Hedged)	-4.19	-6.14	-6.19
Excess returns (gross)	2.82	4.56	2.35

Inception Date: COB 30th July 2020

Source: Source: Northern Trust as of 30 June 2023

#### **Overall Fund Commentary**

The Fund registered negative absolute returns but outperformed the negative benchmark return this quarter. The Fund's underweight exposure to short-dated US T-bills was detrimental. Exposure to short-dated UK gilts at a time where yields climbed higher was a further detractor. Underperformance was mitigated by an overweight to Mexican rates and, similar to the previous quarter, an overweight to Colombian rates.

#### **Global Credit Fund:**

	Three Months	1 Year	Since Inception
Gross	-0.66	-0.44	-4.70
Net	-0.70	-0.61	-4.87
Bloomberg Barclays Global Agg Credit Index (GBP Hedged)	-0.21	-0.13	-4.53
Excess returns (gross)	-0.46	-0.31	-0.17

Inception Date: COB 27th July 2020

Source: Source: Northern Trust as of 30 June 2023

#### **Overall Fund Commentary**

The Fund underperformed the benchmark return this quarter.

Within this environment, an overweight to European high yield (financials) and investment grade credit contributed positively. Overweight exposure to US high yield credit to financials and industrials was also rewarded. However, an underweight to US investment grade industrials detracted. In hard currency emerging market debt, underweights to investment grade credit in Asia, Europe, Latin America and the Middle East were also detrimental to returns.

#### **Multi Asset Credit Fund:**

	Three Months	1 Year	Since Inception
Gross	2.30	5.96	0.42
Net	2.22	5.58	0.08
3 Month GBP SONIA + 4%	2.10	7.29	5.26

Performance Target is 3 Month GBP SONIA + 4%, we have not shown excess return as this is a target.

Inception Date: COB 27th July 2020

Source: Source: Northern Trust as of 30 June 2023

### **Overall Fund Commentary**

The Fund recorded a positive return in a quarter when financial markets rallied.

High yield (HY) was stronger than investment grade corporate debt. Global HY spreads narrowed significantly over the quarter with US HY outperforming European HY. Global investment grade spreads narrowed. US investment grade was stronger than European investment grade credit. Hard currency emerging market debt spreads narrowed in the market environment. Loan specialist ICG was the best performing manager.

### **Absolute Return Bond Strategy Fund:**

	Three Months	1 Year	Since Inception
Gross	0.67	3.65	2.17
Net	0.59	3.36	1.86
3 Month GBP SONIA + 2%	1.61	5.23	3.31

Performance Target is 3 Month GBP SONIA + 2%, we have not shown excess return as this is a target.

Inception Date: COB 30th September 2020

Source: Source: Northern Trust as of 30 June 2023

### **Overall Fund Commentary**

The Fund recorded a positive return this quarter.

High yield (HY) was stronger than investment grade corporate debt. Global HY spreads narrowed significantly, by 56 bps to 491 over the quarter. US HY (-65 bps to 390) outperformed European HY (-38 bps to 443). Global investment grade spreads narrowed by 14 bps to 124. US investment grade (-15 bps to 114) was stronger than European investment grade credit (-7 bps to 139). Local currency emerging market debt (EMD) outperformed hard currency EMD.

### **Sterling Credit Fund:**

	Three Months	1 Year	Since Inception
Gross	-3.06	-4.91	-5.81
Net	-3.09	-5.03	-5.94
ICE Bank of America Merrill Lynch Euro-Sterling Index plus 0.65%	-3.19	-6.40	-6.21
Excess returns (Gross)	0.13	1.49	0.41

Inception Date: COB 27th July 2020

Source: Northern Trust as of 30 June 2023

### **Overall Fund Commentary**

The Fund posted negative returns but outperformed the index over the quarter. The fund's favourable sterling duration position added value. Gilts yields rose amid rising inflation which resulted in repricing of terminal rates from 5% to 6 and greater resolve by BoE to combat inflation. Additionally, an underweight position in Canadian dollar duration enhanced gains. However, an overweight position in the Euro duration detracted from performance.

At a sector level, the underweight position in Utility and Consumer Cyclical detracted from performance while an overweight position in Insurance and Banks & Brokers supported performance. An underweight position in European Investment Bank and Innogy Finance detracted from performance. Meanwhile, an overweight stance in insurance names such as Zurich Insurance and Pension Insurance buoyed returns. Moreover, an underweight position in Thames water supported performance as bonds plunged on fears that that company will not be able to repay due to a liquidity crisis.



# Wales Pension Partnership

Investment Risk & Analytical Services

June 30, 2023

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# SECTION 1

# Wales Pension Partnership

Investment Risk & Analytical Services

June 30, 2023 age 77

# Investment Hierarchy

			% Rate of Return					
	Ending Market Value	Ending	One	Three	One Inception	Inception		
Account/Group	GBP	Weight	Month	Months	Year to Date	<u>Date</u>		
Wales Pension Partnership	11,472,709,282	100.00	2.04	1.24	7.76 7.37	31/01/2019		
Equity	8,428,970,168	73.47	2.81	1.83	10.55 9.90	31/12/2018		
Global Growth Fund	3,154,903,669	27.50	3.56	1.79	10.39 9.77	31/01/2019		
MSCI ACWI ND			3.15	3.26	11.31 10.53	31/01/2019		
Excess Return			0.42	-1.47	-0.92 -0.76	31/01/2019		
Emerging Markets Equity Fund	357,045,133	3.11	1.59	-2.28	-0.45 -7.74	20/10/2021		
MSCI Emerging Markets ND +1.5%			1.31	-1.50	-1.34 -6.80	20/10/2021		
Excess Return			0.28	-0.78	0.89 -0.94	20/10/2021		
Global Opportunities Equity	2,873,984,950	25.05	2.85	3.02	11.92 11.69	31/01/2019		
MSCI ACWI ND			3.15	3.26	11.31 10.53	31/01/2019		
Excess Return			-0.30	-0.25	0.61 1.16	31/01/2019		
UK Opportunities Equity	760,745,960	6.63	1.30	0.13	13.40 3.39	23/09/2019		
FTSE All-Share			0.99	-0.46	7.89 3.86	23/09/2019		
Excess Return			0.30	0.59	5.51 -0.48	23/09/2019		
Fixed Income	3,043,739,114	26.53	0.06	-0.28	0.72 -2.55	11/08/2020		
Absolute Return Bond Fund	562,841,691	4.91	0.31	0.67	3.65 2.17	30/09/2020		
3 month GBP Sonia plus 2%			0.54	1.61	5.23 3.31	30/09/2020		
Excess Return			-0.23	-0.93	-1.59 -1.14	30/09/2020		
Sterling Credit Fund	505,359,694	4.40	-0.80	-3.06	-4.91 -5.81	27/07/2020		
ICE BofA ML Eur-Stg plus 0.65%			-1.17	-3.19	-6.40 -6.22	27/07/2020		
Excess Return			0.37	0.13	1.49 0.41	27/07/2020		
Multi Asset Credit Fund	677,749,023	5.91	1.62	2.30	5.96 0.42	27/07/2020		
3 month GBP Sonia plus 4%			0.71	2.10	7.29 5.26	27/07/2020		
Excess Return			0.92	0.20	-1.34 -4.84	27/07/2020		
Global Government Bond Fund	474,772,816	4.14	-0.75	-1.37	-1.59 -3.84	30/07/2020		
FTSE WGBI Index			-0.78	-4.19	-6.14 -6.19	30/07/2020		
Excess Return			0.03	2.82	4.55 2.35	30/07/2020		
Global Credit Fund	823,015,890	7.17	-0.37	-0.66	-0.44 -4.70	27/07/2020		
BBG Global Aggregate Credit Index hedged into			0.00	-0.21	-0.13 -4.53	27/07/2020		
Exæss Return			-0.37	-0.46	-0.31 -0.17	27/07/2020		

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# Wales Pension Partnership Summary

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Wales Pension Partnership	11,472,709,282	100.00	2.04	1.24	7.76	7.37	31/01/2019
Equity	8,428,970,168	73.47	2.81	1.83	10.55	9.90	31/12/2018
Global Growth Fund	3,154,903,669	27.50	3.56	1.79	10.39	9.77	31/01/2019
Emerging Markets Equity Fund	357,045,133	3.11	1.59	-2.28	-0.45	-7.74	20/10/2021
Global Opportunities Equity	2,873,984,950	25.05	2.85	3.02	11.92	11.69	31/01/2019
UK Opportunities Equity	760,745,960	6.63	1.30	0.13	13.40	3.39	23/09/2019
Fixed Income	3,043,739,114	26.53	0.06	-0.28	0.72	-2.55	11/08/2020
Absolute Return Bond Fund	562,841,691	4.91	0.31	0.67	3.65	2.17	30/09/2020
Sterling Credit Fund	505,359,694	4.40	-0.80	-3.06	-4.91	-5.81	27/07/2020
Multi Asset Credit Fund	677,749,023	5.91	1.62	2.30	5.96	0.42	27/07/2020
Global Government Bond Fund	474,772,816	4.14	-0.75	-1.37	-1.59	-3.84	30/07/2020
Global Credit Fund	823,015,890	7.17	-0.37	-0.66	-0.44	-4.70	27/07/2020

**ASSET CLASS ENDING WEIGHTS** 

Foreign Exchange

-10.00

0.00

10.00

20.00

30.00

40.00

50.00

60.00

70.00

80.00

#### **GROWTH OVER TIME - INCEPTION TO DATE - TOTAL FUND GROSS OF FEES**

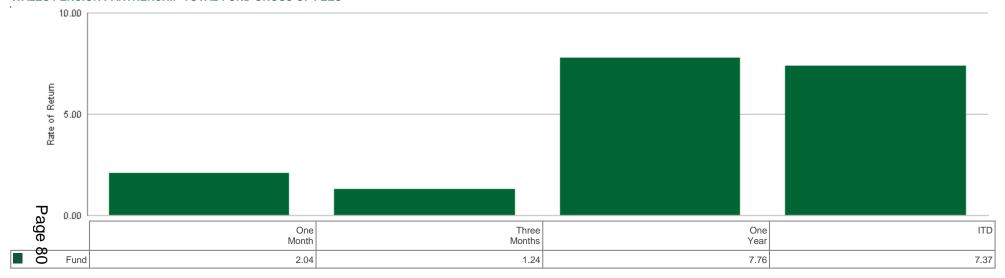


# Equity Fixed Income Sukuk Other Assets Cash & Short Term Deriv. Pending Cash Futures Offsets

### Total Fund Gross of Fees

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Wales Pension Partnership	11,472,709,282	100.00	2.04	1.24	7.76	7.37	31/01/2019
Equity	8,428,970,168	73.47	2.81	1.83	10.55	9.90	31/12/2018
Global Growth Fund	3,154,903,669	27.50	3.56	1.79	10.39	9.77	31/01/2019
Emerging Markets Equity Fund	357,045,133	3.11	1.59	-2.28	-0.45	-7.74	20/10/2021
Global Opportunities Equity	2,873,984,950	25.05	2.85	3.02	11.92	11.69	31/01/2019
UK Opportunities Equity	760,745,960	6.63	1.30	0.13	13.40	3.39	23/09/2019
Fixed Income	3,043,739,114	26.53	0.06	-0.28	0.72	-2.55	11/08/2020
Absolute Return Bond Fund	562,841,691	4.91	0.31	0.67	3.65	2.17	30/09/2020
Sterling Credit Fund	505,359,694	4.40	-0.80	-3.06	-4.91	-5.81	27/07/2020
Multi Asset Credit Fund	677,749,023	5.91	1.62	2.30	5.96	0.42	27/07/2020
Global Government Bond Fund	474,772,816	4.14	-0.75	-1.37	-1.59	-3.84	30/07/2020
Global Credit Fund	823,015,890	7.17	-0.37	-0.66	-0.44	-4.70	27/07/2020

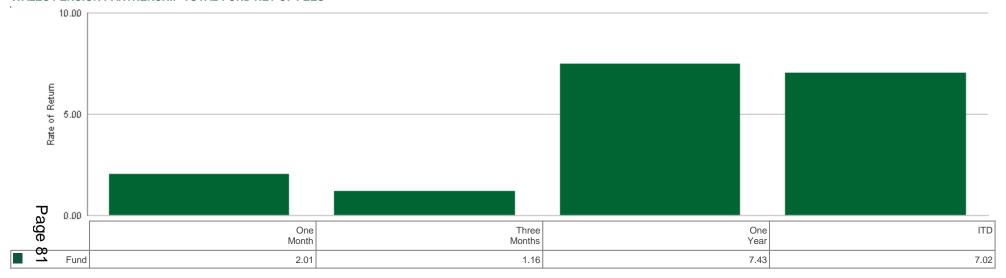
### WALES PENSION PARTNERSHIP TOTAL FUND GROSS OF FEES



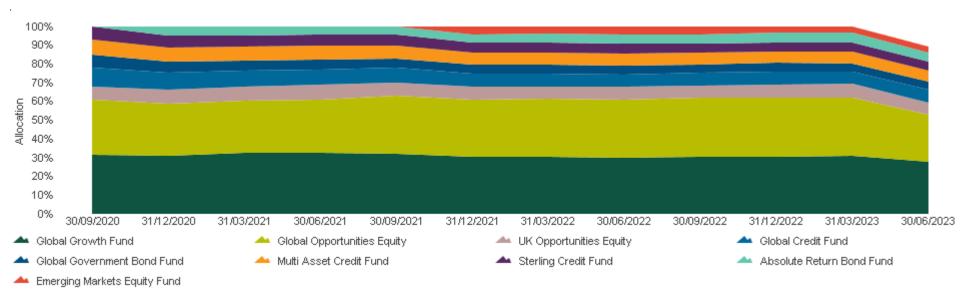
### Total Fund Net of Fees

Account/Group -Rate of Return	E.MV-NOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Wales Pension Partnership	11,466,736,840	100.00	2.01	1.16	7.43	7.02	31/01/2019
Equity	8,424,177,663	73.47	2.77	1.74	10.19	9.52	31/12/2018
Global Growth Fund	3,152,544,871	27.49	3.53	1.69	9.99	9.35	31/01/2019
Emerging Markets Equity Fund	356,537,429	3.11	1.48	-2.40	-0.94	-8.19	20/10/2021
Global Opportunities Equity	2,872,375,382	25.05	2.81	2.94	11.61	11.36	31/01/2019
UK Opportunities Equity	760,439,760	6.63	1.27	0.04	13.00	2.99	23/09/2019
Fixed Income	3,042,559,178	26.53	0.04	-0.33	0.48	-2.78	11/08/2020
Absolute Return Bond Fund	562,410,325	4.90	0.29	0.59	3.36	1.86	30/09/2020
Sterling Credit Fund	505,218,736	4.41	-0.81	-3.09	-5.03	-5.94	27/07/2020
Multi Asset Credit Fund	677,453,841	5.91	1.60	2.22	5.58	0.08	27/07/2020
Global Government Bond Fund	474,633,885	4.14	-0.77	-1.43	-1.83	-4.08	30/07/2020
Global Credit Fund	822,842,391	7.18	-0.38	-0.70	-0.61	-4.87	27/07/2020

### WALES PENSION PARTNERSHIP TOTAL FUND NET OF FEES



### Allocation over Time



	30/09/2022		31/12/2022		31/03/2023		30/06/2023	
Account / Group	Market Value Ac	tual Weight	Market Value Actual Weight		Market Value Ac	tual Weight	Market Value Actual Weight	
Wales Pension Partnership	9,922,517,348	100.00	10,170,621,226	100.00	10,572,685,566	100.00	11,472,709,282	100.00
Global Growth Fund	3,002,059,424	30.26	3,105,965,525	30.54	3,275,477,246	30.98	3,154,903,669	27.50
Emerging Markets Equity Fund	425,468,636	4.29	342,629,529	3.37	355,135,988	3.36	357,045,133	3.11
Global Opportunities Equity	3,124,281,227	31.49	3,189,587,194	31.36	3,270,569,883	30.93	2,873,984,950	25.05
UK Opportunities Equity	647,858,865	6.53	717,861,949	7.06	760,446,373	7.19	760,745,960	6.63
Absolute Return Bond Fund	520,974,227	5.25	529,049,498	5.20	559,334,497	5.29	562,841,691	4.91
Sterling Credit Fund	477,276,897	4.81	507,876,232	4.99	520,810,564	4.93	505,359,694	4.40
Multi Asset Credit Fund	602,858,046	6.08	627,688,349	6.17	655,475,201	6.20	677,749,023	5.91
Global Government Bond Fund	461,701,165	4.65	469,735,945	4.62	481,623,788	4.56	474,772,816	4.14
Global Credit Fund	660,038,861	6.65	680,227,005	6.69	693,812,025	6.56	823,015,890	7.17

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8 of 22 | Investment Risk & Analytical Services Category: Total Fund Gross of Fees

# SECTION 2

# Equity

Investment Risk & Analytical Services

June 30, 2023 ag 88 83

# Investment Hierarchy

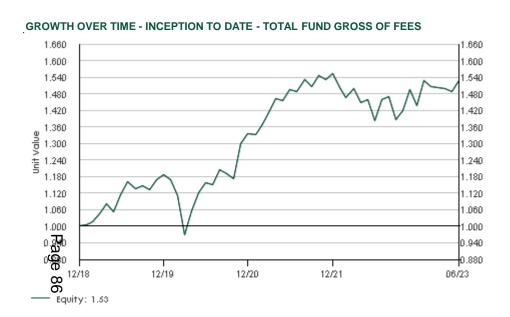
Policy   P	,		% Rate of Return									
Recount/Group			Fadina	Dollov	000	Thron	000	Throo	Five	Tan	Incontion	
Equity	Account/Group			,								
MSCI ACWIND   1,182,115,281   14.02   40.00   3.77   3.26   11.31   9.94   10.33   31/01/2019	Equity	8,428,970,168	100.00		2.81	1.83	10.55	9.67	-	-	9.90	
Excess Return	Global Growth Fund	3,154,903,669	37.43		3.56	1.79	10.39	8.67	-	-	9.77	31/01/2019
LF WPP GGF - BAILLIE GIFFORD	MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	10.53	31/01/2019
MSCI ACWI ND	Excess Return				0.42	-1.47	-0.92	-1.26	-	-	-0.76	31/01/2019
Excess Return   0.63	LF WPP GGF - BAILLIE GIFFORD	1,182,115,281	14.02	40.00	3.77	3.25	11.20	3.06	-	-	8.77	06/02/2019
LF WPP GGF - PZENA INV MGT LLC  1,140,936,495  13.54  35.00  4,16  0.53  12.18  17.11  - 9,33  06/02/2019  MSCI ACWIND  Excess Returm  101  2.73  0.86  7.18  - 0.63  06/02/2019  LF WPP GGF - VERITAS AM LLP  833,340,397  9.89  25.00  2.51  1.45  6.75  7.83  - 9,24  06/02/2019  MSCI ACWIND  Excess Returm  - 0.64  - 1.81  - 4.67  - 2.11  - 0.77  06/02/2019  Operator Account  - 1,509,798  - 0.02  - 249,42  - 269,62  - 308,92	MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	10.01	06/02/2019
MSCI ACWI ND Excess Return  1.01 2.73 0.86 7.18 - 0.63 06/02/2019 Excess Return  1.01 2.73 0.86 7.18 - 0.63 06/02/2019 EXCESS Return  1.01 2.73 0.86 7.18 - 0.63 06/02/2019 EXCESS Return  1.01 2.73 0.86 7.18 - 0.63 06/02/2019 EXCESS Return  1.02 0.04 0.05 0.05 0.05 0.05 0.06 0.06 0.06 0.06	Excess Return				0.63	-0.01	-0.11	-6.88	-	-	-1.25	06/02/2019
Excess Return   1.01   2.73   0.86   7.18   - 0.63   08/02/2019	LF WPP GGF - PZENA INV MGT LLC	1,140,936,495	13.54	35.00	4.16	0.53	12.18	17.11	-	-	9.38	06/02/2019
LF WPP GGF - VERITAS AM LLP  MSCI AC WI ND  Derator Account  Top Account  Top Account  Top Account  Top Account  Top MSCI AC WI ND  MSCI AC WI ND  MSCI AC WI ND  Transition Account  Top A	MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	10.01	
## MSCI ACWI ND   Excess Return	Excess Return				1.01	-2.73	0.86	7.18	-	-	-0.63	06/02/2019
Excess Return   -0.64   -1.61   -4.57   -2.11  0.77   06/02/2019	LF WPP GGF - VERITAS AM LLP	833,340,397	9.89	25.00	2.51	1.45	6.75	7.83	-	-	9.24	06/02/2019
Operator Account         -1,509,798         -0.02         -249,42         -269,82         -308,92         -         -         31/01/2018           Top Account         0         0.00         -         -         -         -         -         31/01/2018           Transition Account         21,294         0.00         -0.24         -2.34         -0.31         -1.90         -         -         -31/01/2018           Emerging Markets Equity Fund         357,045,133         4.24         1.59         -2.28         -0.45         -         -         -7.74         20/10/2021           Excess Return         0.28         -0.78         0.89         -         -         -0.94         20/10/2021           LF WALES PP EM RUSSELL ENHANCE         343,639,684         4.08         1.55         -2.22         -1.22         -         -         -6.92         29/10/2021           LF WALES PP EMF RUSSELL CASH         1,516,096         0.02         14.48         -15.38         -28.72         -         -         -6.92         29/10/2021           LF WALES PP EMER RUSSELL CASH         1,516,096         0.02         14.48         -15.38         -28.72         -         -         -         -         -         -         <	MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	10.01	
Top Account 0 0 0.00 31/01/2018  Transition Account 21,294 0.00 - 0.24 2.34 -0.31 1.90 - 31/01/2018  Emerging Markets Equity Fund 357,045,133 4.24 1.59 2.28 0.45 7.74 20/10/2021  MSCI Emerging Markets ND +1.5% - 1.34 6.80 20/10/2021  Excess Return 0.28 -0.76 0.89 0.94 20/10/2021  LF WALES PP EM RUSSELL ENHANCE 343,639,684 4.08 1.55 2.22 1.22 6.92 29/10/2021  LF WALES PP EM-FA INC COLL A/C 11,889,352 0.14 0.18 0.83 29/10/2021  LF WALES PP EMEF RUSSELL CASH 1,516,096 0.02 14.48 -15.38 -28.72 30.16 29/10/2021  LF WALES PP EMEF RUSSELL CASH 1,516,096 0.02 14.48 -15.38 -28.72 30.16 29/10/2021  Global Opportunities Equity 2,873,984,950 34.10 2.85 3.02 11.92 11.30 - 11.69 31/01/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 10.53 31/01/2019  Excess Return0.30 -0.25 0.61 1.36 - 1.16 31/01/2019  EXCESS Return0.31 0.65 0.75 0.44 - 1.42 14/02/2019  EXCESS Return0.31 0.65 0.75 0.44 1.42 14/02/2019  EXCESS Return0.31 0.65 0.75 0.44 1.42 14/02/2019  EXCESS Return0.31 0.65 0.75 0.44 9.36 14/02/2019	Excess Return				-0.64	-1.81	-4.57	-2.11	-	-	-0.77	06/02/2019
Transition Account 21,294 0.00 -0.24 -2.34 -0.31 1.190 31/01/2018  Emerging Markets Equity Fund 357,045,133 4.24 1.59 -2.28 -0.457.74 20/10/2021  MSCI Emerging Markets ND +1.5% 1.31 -1.50 -1.34 6.80 20/10/2021  Excess Return 0.28 -0.78 0.89 0.94 20/10/2021  LF WALES PP EM RUSSELL ENHANCE 343,639,684 4.08 1.55 -2.22 -1.22 6.92 29/10/2021  LF WALES PP EM FA INC COLL A/C 11,889,352 0.14 0.18 0.83 29/10/2021  LF WALES PP EMER FUSSELL CASH 1,516,096 0.02 14.48 -15.38 -28.72 30.16 29/10/2021  Global Opportunities Equity 2,873,984,950 34.10 2.85 3.02 11.92 11.30 - 11.69 31/01/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 10.53 31/01/2019  Excess Return -0.30 -0.25 0.61 1.36 1.16 31/01/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 1.16 31/01/2019  Excess Return -0.30 -0.25 0.61 1.36 1.16 31/01/2019  Excess Return -0.30 -0.25 0.65 0.75 0.44 1.14 14/02/2019  Excess Return -0.31 -0.65 0.75 0.44 1.14 14/02/2019  Excess Return -0.31 -0.65 0.75 0.44 1.42 14/02/2019  Excess Return -0.31 -0.65 0.75 0.44	Operator Account	-1,509,798	-0.02		-249.42	-269.82	-308.92	-	-	-	-	31/01/2018
Emerging Markets Equity Fund 357,045,133 4.24 1.59 -2.28 -0.457.74 20/10/2021 MSCI Emerging Markets ND +1.5% 1.31 -1.50 -1.34 6.80 20/10/2021 Excess Return 0.28 -0.78 0.89 0.94 20/10/2021 LF WALES PP EM RUSSELL ENHANCE 343,639,684 4.08 1.55 -2.22 -1.22 6.92 29/10/2021 LF WALES PP EM-FA INC COLL A/C 11,889,352 0.14 0.18 0.83 29/10/2021 LF WALES PP EMER RUSSELL CASH 1,516,096 0.02 14.48 -15.38 -28.72 30.16 29/10/2021 Top Account 0 0.00 0.00 29/10/2021 Global Opportunities Equity 2,873,984,950 34.10 2.85 3.02 11.92 11.30 11.69 31/01/2019 MSCI ACWI ND 3.15 3.26 11.31 9.94 10.53 31/01/2019 Excess Return	Top Account	0	0.00		-	-	-	-	-	-	-	31/01/2018
MSCI Emerging Markets ND +1.5%         1.31         -1.50         -1.34         -         -         -6.80         20/10/2021           Excess Return         0.28         -0.78         0.89         -         -         -0.94         20/10/2021           LF WALES PP EM RUSSELL ENHANCE         343,639,684         4.08         1.55         -2.22         -1.22         -         -         -6.92         29/10/2021           LF WALES PP EM FA INC COLL A/C         11,889,352         0.14         0.18         0.83         -         -         -         -         29/10/2021           LF WALES PP EMEF RUSSELL CASH         1,516,096         0.02         14.48         -15.38         -28.72         -         -         -         -30.16         29/10/2021           Top Account         0         0.00         0.00         -         -         -         -         -         -30.16         29/10/2021           Top Account         2,873,984,950         34.10         2.85         3.02         11.92         11.30         -         -         11.63         31/01/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         1.16         31/01/2019	Transition Account	21,294	0.00		-0.24	-2.34	-0.31	-1.90	-	-	-	31/01/2018
Excess Return	Emerging Markets Equity Fund	357,045,133	4.24		1.59	-2.28	-0.45	-	-	-	-7.74	20/10/2021
LF WALES PP EM RUSSELL ENHANCE  343,639,684 4.08  1.55 -2.22 -1.22	MSCI Emerging Markets ND +1.5%				1.31	-1.50	-1.34	-	-	-	-6.80	20/10/2021
LF WALES PP EM-FA INC COLL A/C  11,889,352  0.14  0.18  0.83  29/10/2021  LF WALES PP EMEF RUSSELL CASH  1,516,096  0.02  14.48  -15.38  -28.72  29/10/2021  Top Account  Global Opportunities Equity  2,873,984,950  34.10  2.85  3.02  11.92  11.30  - 11.69  3/10/12019  MSCI ACWI ND  Excess Return  -0.30  -0.25  0.61  1.36  1.16  3/10/12019  MSCI ACWI ND  Excess Return  3.15  3.26  11.31  9.94  1.05  3/10/12019  Excess Return  -0.31  -0.65  0.75  0.44  1,42  14/02/2019  MSGI ACWI ND  LF WALES PPGOEF - MSTANLEY  6,782  0.00  12.00  -0.09  724.60  1343.42  140.17  - 93.65  14/02/2019  Excess Return	Excess Return				0.28	-0.78	0.89	-	-	-	-0.94	20/10/2021
LF WALES PP EMEF RUSSELL CASH 1,516,096 0.02 14.48 -15.38 -28.72	LF WALES PP EM RUSSELL ENHANCE	343,639,684	4.08		1.55	-2.22	-1.22	-	-	-	-6.92	29/10/2021
Top Account         0         0.00         -         -         -         -         -         29/10/2021           Global Opportunities Equity         2,873,984,950         34.10         2.85         3.02         11.92         11.30         -         -         11.69         31/01/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         1.0.53         31/01/2019           LF WALES PPGOEF         2,791,633,862         33.12         15.00         2.84         2.61         12.06         10.38         -         -         8.29         14/02/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           LF WALES PPGOEF - MSTANLEY         6,782         0.00         12.00         -0.09         724.60         1343.42         140.17         -         -         9.71         14/02/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019 <t< td=""><td>LF WALES PP EM-FA INC COLL A/C</td><td>11,889,352</td><td>0.14</td><td></td><td>0.18</td><td>0.83</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>29/10/2021</td></t<>	LF WALES PP EM-FA INC COLL A/C	11,889,352	0.14		0.18	0.83	-	-	-	-	-	29/10/2021
Global Opportunities Equity 2,873,984,950 34.10 2.85 3.02 11.92 11.30 - 11.69 31/01/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 10.53 31/01/2019  Excess Return -0.30 -0.25 0.61 1.36 - 1.16 31/01/2019  LF WALES PPGOEF 2,791,633,862 33.12 15.00 2.84 2.61 12.06 10.38 - 8.29 14/02/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 9.71 14/02/2019  Excess Return -0.31 -0.65 0.75 0.44 1.42 14/02/2019  LF WALES PPGOEF - MSTANLEY 6,782 0.00 12.00 -0.09 724.60 1343.42 140.17 - 93.65 14/02/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 9.71 14/02/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 93.65 14/02/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 93.65 14/02/2019  Excess Return 3.15 3.26 11.31 9.94 - 93.65 14/02/2019  MSCI ACWI ND 3.15 3.26 11.31 9.94 - 93.65 14/02/2019  Excess Return 3.15 3.26 11.31 9.94 - 93.65 14/02/2019	LF WALES PP EMEF RUSSELL CASH	1,516,096	0.02		14.48	-15.38	-28.72	-	-	-	-30.16	29/10/2021
MSCI ACWI ND       3.15       3.26       11.31       9.94       -       -       10.53       31/01/2019         Excess Return       -0.30       -0.25       0.61       1.36       -       -       1.16       31/01/2019         LF WALES PPGOEF       2,791,633,862       33.12       15.00       2.84       2.61       12.06       10.38       -       -       8.29       14/02/2019         MSCI ACWI ND       3.15       3.26       11.31       9.94       -       -       9.71       14/02/2019         Excess Return       -0.31       -0.65       0.75       0.44       -       -       -1.42       14/02/2019         LF WALES PPGOEF - MSTANLEY       6,782       0.00       12.00       -0.09       724.60       1343.42       140.17       -       -       93.65       14/02/2019         MSCI ACWI ND       3.15       3.26       11.31       9.94       -       -       9.71       14/02/2019         Excess Return       3.15       3.26       11.31       9.94       -       -       9.71       14/02/2019         Excess Return       3.23       721.34       1332.11       130.23       -       -       9.71       14/02/2019	Top Account	0	0.00		0.00	-	-	-	-	-	-	29/10/2021
Excess Return         -0.30         -0.25         0.61         1.36         -         -         1.16         31/01/2019           LF WALES PPGOEF         2,791,633,862         33.12         15.00         2.84         2.61         12.06         10.38         -         -         8.29         14/02/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         -0.31         -0.65         0.75         0.44         -         -         -1.42         14/02/2019           LF WALES PPGOEF - MSTANLEY         6,782         0.00         12.00         -0.09         724.60         1343.42         140.17         -         -         93.65         14/02/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         -	Global Opportunities Equity	2,873,984,950	34.10		2.85	3.02	11.92	11.30	-	-	11.69	31/01/2019
LF WALES PPGOEF         2,791,633,862         33.12         15.00         2.84         2.61         12.06         10.38         -         -         8.29         14/02/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         -0.31         -0.65         0.75         0.44         -         -         -1.42         14/02/2019           LF WALES PPGOEF - MSTANLEY         6,782         0.00         12.00         -0.09         724.60         1343.42         140.17         -         -         93.65         14/02/2019           MSCI ACWI ND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         3.15         3.26         11.31         9.94         -         -         97.1         14/02/2019           Excess Return         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         -         -         -         -         -         9.71         14/02/2019           -         -         -         -	MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	10.53	31/01/2019
MSCI ACWI ND       3.15       3.26       11.31       9.94       -       -       9.71       14/02/2019         Excess Return       -0.31       -0.65       0.75       0.44       -       -       -1.42       14/02/2019         LF MALES PPGOEF - MSTANLEY       6,782       0.00       12.00       -0.09       724.60       1343.42       140.17       -       -       93.65       14/02/2019         MSGI ACWI ND       3.15       3.26       11.31       9.94       -       -       9.71       14/02/2019         Excess Return       -3.23       721.34       1332.11       130.23       -       -       83.94       14/02/2019	Excess Return				-0.30	-0.25	0.61	1.36	-	-	1.16	31/01/2019
Excess Return         -0.31         -0.65         0.75         0.44         -         -         -1.42         14/02/2019           LF WALES PPGOEF - MSTANLEY         6,782         0.00         12.00         -0.09         724.60         1343.42         140.17         -         -         93.65         14/02/2019           MSG/ACWIND         3.15         3.26         11.31         9.94         -         -         9.71         14/02/2019           Excess Return         -3.23         721.34         1332.11         130.23         -         -         83.94         14/02/2019	LF WALES PPGOEF	2,791,633,862	33.12	15.00	2.84	2.61	12.06	10.38	-	-	8.29	14/02/2019
LF MALES PPGOEF - MSTANLEY 6,782 0.00 12.00 -0.09 724.60 1343.42 140.17 - 93.65 14/02/2019  MSG/ACWIND 3.15 3.26 11.31 9.94 - 9.71 14/02/2019  Exercises Return -3.23 721.34 1332.11 130.23 - 83.94 14/02/2019	MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	9.71	14/02/2019
MSGI ACWI ND 3.15 3.26 11.31 9.94 9.71 14/02/2019 Examples Return -3.23 721.34 1332.11 130.23 - 83.94 14/02/2019	Exc <u>es</u> s Return				-0.31	-0.65	0.75	0.44	-	-	-1.42	14/02/2019
Excess Return -3.23 721.34 1332.11 130.23 83.94 14/02/2019		6,782	0.00	12.00	-0.09	724.60	1343.42	140.17	-	-	93.65	14/02/2019
Excess Return -3.23 721.34 1332.11 130.23 83.94 14/02/2019	MS ACWI ND				3.15	3.26	11.31	9.94	-	-	9.71	14/02/2019
LF WALES PPGOEF JACOBS LEVY 0 0.00 14.00 6.67 10.24 10.24 19.22 15.49 14/02/2019	Excess Return				-3.23	721.34	1332.11	130.23	-	-	83.94	14/02/2019
	LF WALES PPGOEF JACOBS LEVY	0	0.00	14.00	6.67	10.24	10.24	19.22	-	-	15.49	14/02/2019

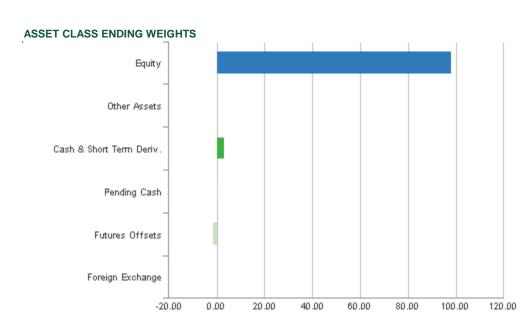
			_	% Rate of Return							
Account/Group	Ending Market Value GBP	Ending Weight	Policy Weight	One Month	Three Months	One Year	Three Years	Five Years	Ten Years	Inception to Date	Inception Date
LF WALES PPGOEF NUMERIC	157,931	0.00	19.00	0.40	-3.36	93.67	21.65	-	-	-0.54	14/02/2019
MSCI World Index				3.38	3.90	13.21	11.11	-	-	10.82	14/02/2019
Excess Return				-2.98	-7.25	80.46	10.54	-	-	-11.36	14/02/2019
LF WALES PPGOEF NWQ INV MGMT	-0	-0.00	14.00	0.00	-10.00	-10.00	-11.20	-	-	-6.43	14/02/2019
LF WALES PPGOEF SANDERS CAP	68,060	0.00	15.00	1.13	-4.52	146.04	33.24	-	-	16.64	14/02/2019
MSCI ACWI ND				3.15	3.26	11.31	9.94	-	-	9.71	14/02/2019
Excess Return				-2.02	-7.78	134.73	23.30	-	-	6.93	14/02/2019
LF WALES PPGOEF SW MITCHELL	267,656	0.00	11.00	-0.05	-3.67	-5.06	-3.25	-	-	-0.75	14/02/2019
MSCI Europe ND				2.16	-0.08	16.36	9.63	-	-	7.69	14/02/2019
Excess Return				-2.20	-3.59	-21.42	-12.88	-	-	-8.44	14/02/2019
Operator Account	1,574,556	0.02		-100.28	-100.02	-	-	-	-	-	31/01/2019
RI - Overlays	80,261,614	0.95		6.95	23.91	17.75	38.59	-	-	30.64	14/02/2019
Top Account	0	0.00		14515.08	-	-	-	-	-	-	31/01/2018
Transition Account	14,489	0.00		-5.33	-9.82	-9.46	-9.54	-	-	-	31/01/2018
UK Opportunities Equity	760,745,960	9.03		1.30	0.13	13.40	9.70	-	-	3.39	23/09/2019
FTSE All-Share				0.99	-0.46	7.89	10.02	-	-	3.86	23/09/2019
Excess Return				0.30	0.59	5.51	-0.32	-	-	-0.48	23/09/2019
Collection Account	728,699	0.01		0.22	0.13	-1008.04	-	-	-	-	11/10/2019
RI - Overlays	6,583,133	0.08		0.57	1.65	0.21	0.94	-	-	-6.70	11/10/2019
Top Account	0	0.00		0.00	-	-	-	-	-	-	11/10/2019
Transition account	3,599	0.00		0.01	0.03	0.33	0.11	-	-	5.09	11/10/2019
W PP UK OPPS EQ RC	753,430,530	8.94	100.00	1.31	0.12	13.46	9.79	-	-	3.53	11/10/2019
FTSE All-Share				0.99	-0.46	7.89	10.02	-	-	4.11	11/10/2019
Excess Return				0.31	0.57	5.57	-0.24	-	-	-0.59	11/10/2019
Sustainable Active Equity Fund	1,282,290,456	15.21		0.46	-	-	-	-	-	0.46	31/05/2023
MSCI ACWI ND				3.15	-	-	-	-	-	3.15	31/05/2023
Excess Return				-2.68	-	-	-	-	-	-2.68	31/05/2023
LF WALES PP SB AT E F-R O A/C	0	0.00		-	-	-	-	-	-	0.00	22/06/2023
LF WALS PP ST AT EQ FD- FA I C	0	0.00		-	-	-	-	-	-	0.00	22/06/2023
LF WL PP SA ETY FD- RS-EPI A/C	0	0.00		0.00	-	-	-	-	-	0.00	31/05/2023
LF ₩L PP SBL AC EQ FD- C B A/C	1,282,290,456	15.21		-	-	-	-	-	-	0.46	22/06/2023
LF@VL PP STL ACT EQ FD- FA N A	0	0.00		-	-	-		-	-	0.00	22/06/2023
ťρ											

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# **Equity Summary**

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	3 Yrs	ITD	Inc Date
Equity	8,428,970,168	100.00	2.81	1.83	10.55	9.67	9.90	31/12/2018
Global Growth Fund	3,154,903,669	37.43	3.56	1.79	10.39	8.67	9.77	31/01/2019
Emerging Markets Equity Fund	357,045,133	4.24	1.59	-2.28	-0.45	-	-7.74	20/10/2021
Global Opportunities Equity	2,873,984,950	34.10	2.85	3.02	11.92	11.30	11.69	31/01/2019
UK Opportunities Equity	760,745,960	9.03	1.30	0.13	13.40	9.70	3.39	23/09/2019



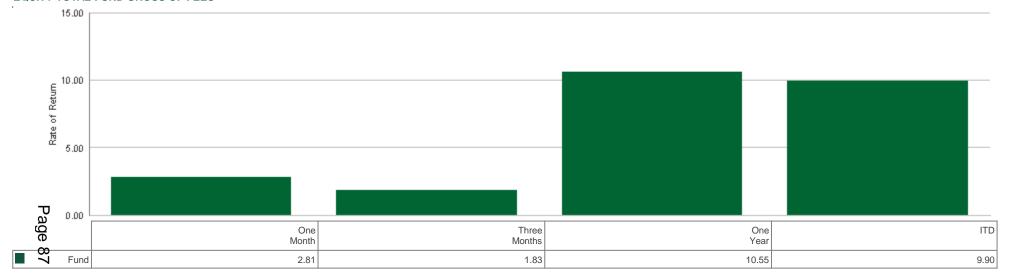


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## Total Fund Gross of Fee

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	3 Yrs	ITD	Inc Date
Equity	8,428,970,168	100.00	2.81	1.83	10.55	9.67	9.90	31/12/2018
Global Growth Fund	3,154,903,669	37.43	3.56	1.79	10.39	8.67	9.77	31/01/2019
Emerging Markets Equity Fund	357,045,133	4.24	1.59	-2.28	-0.45	-	-7.74	20/10/2021
Global Opportunities Equity	2,873,984,950	34.10	2.85	3.02	11.92	11.30	11.69	31/01/2019
UK Opportunities Equity	760,745,960	9.03	1.30	0.13	13.40	9.70	3.39	23/09/2019

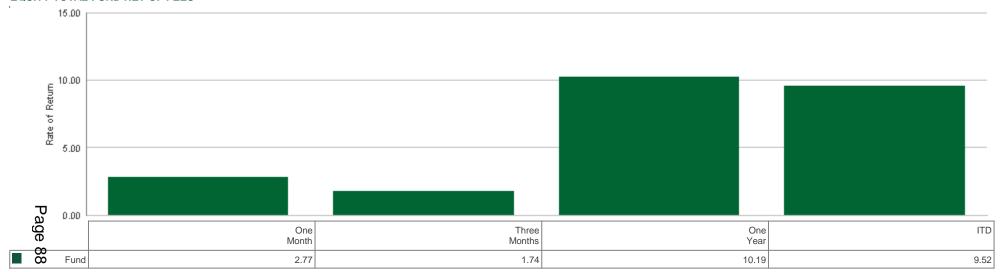
#### **EQUITY TOTAL FUND GROSS OF FEES**



## Total Fund Net of Fee

Account/Group -Rate of Return	E.MV-NOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Equity	8,424,177,663	100.00	2.77	1.74	10.19	9.52	31/12/2018
Global Growth Fund	3,152,544,871	37.42	3.53	1.69	9.99	9.35	31/01/2019
Emerging Markets Equity Fund	356,537,429	4.23	1.48	-2.40	-0.94	-8.19	20/10/2021
Global Opportunities Equity	2,872,375,382	34.10	2.81	2.94	11.61	11.36	31/01/2019
UK Opportunities Equity	760,439,760	9.03	1.27	0.04	13.00	2.99	23/09/2019

### **EQUITY TOTAL FUND NET OF FEES**



# SECTION 3

# Fixed Income

Investment Risk & Analytical Services

June 30, 2023

NORTHERN TRUST

# Investment Hierarchy

•						% Ra	ate of Return				
Account/Group	Ending Market Value GBP	Ending Weight	Policy Weight	One Month	Three Months	One Year	Three Years	Five Years	Ten Years	Inception to Date	Inception Date
Fixed Income	3,043,739,114	100.00	vvoigni	0.06	-0.28	0.72	-	-	-	-2.55	11/08/2020
Absolute Return Bond Fund	562,841,691	18.49		0.31	0.67	3.65	_		_	2.17	30/09/2020
3 month GBP Sonia plus 2%	,,			0.54	1.61	5.23	-	-	-	3.31	30/09/2020
Excess Return				-0.23	-0.93	-1.59	-	-	-	-1.14	30/09/2020
Collection Account	805,961	0.03		0.22	1.54	-22.13	-	-	-	-	30/07/2020
LF WPP ARF - Aegon	137,896,146	4.53		0.23	-0.77	3.11	-	-	-	-	30/09/2020
LF WPP ARF - Insight	144,717,799	4.75		0.90	2.34	6.87	-	-	-	-	30/09/2020
LF WPP ARF - Putnam	1,824,131	0.06		-4.31	-3.87	-1.10	-	-	-	-	30/09/2020
LF WPP ARF - Wellington	232,350,749	7.63		0.47	-0.19	1.84	-	-	-	-	30/09/2020
Russell Curr Hedge	1,534,208	0.05		36.94	-	-	-	-	-	-	30/06/2020
Russell Overlay	43,712,696	1.44		-3.96	-6.54	3.43	-	-	-	-	30/06/2020
Top Account	0	0.00		0.00	-	-	-	-	-	-	30/06/2020
Sterling Credit Fund	505,359,694	16.60		-0.80	-3.06	-4.91	-	-	-	-5.81	27/07/2020
ICE BofA ML Eur-Stg plus 0.65%				-1.17	-3.19	-6.40	-	-	-	-6.22	27/07/2020
Excess Return				0.37	0.13	1.49	-	-	-	0.41	27/07/2020
Collection Account	0	0.00		0.00	-0.57	-0.57	-	-	-	-	27/07/2020
LF WPP SCF - Fidelity	505,359,676	16.60		-0.79	-5.78	-7.58	-	-	-	-6.97	19/08/2020
Top Account	0	0.00		0.00	-	-	-	-	-	-	27/07/2020
Transition Account	18	0.00		0.00	-0.06	-0.00	-	-	-		27/07/2020
Multi Asset Credit Fund	677,749,023	22.27		1.62	2.30	5.96	-	-	-	0.42	27/07/2020
3 month GBP Sonia plus 4%				0.71	2.10	7.29	-	-	-	5.26	27/07/2020
Excess Return				0.92	0.20	-1.34	-	-	-	-4.84	27/07/2020
Collection Account	582,680	0.02		3.88	-57.78	-	-	-	-	-	27/07/2020
LF WPP MAC - Barings	184,287,773	6.05		-0.49	-1.20	4.52	-	-	-	0.04	11/08/2020
LF WPP MAC - BlueBay	71,753,254	2.36		-1.08	-0.61	2.11	-	-	-	2.18	11/08/2020
LF WPP MAC - GLG	131,746,454	4.33		-1.27	-2.02	3.57	-	-	-	-0.51	11/08/2020
LF WPP MAC - Voya	79,708,403	2.62		-2.04	-2.03	-3.19	-	-	-	2.71	11/08/2020
Russell Curr Hedge	13,759,477	0.45		-446.70	-	-	-	-	-	-	27/07/2020
Russell Overlay	21,965,239	0.72		-6.19	-7.86	-20.90	-	-	-	-	27/07/2020
Russell Pooled	173,958,080	5.72		1.40	4.81	8.25	-	-	-	-	27/07/2020
TopAccount	-12,332	-0.00		-	-	-	-	-	-	-	27/07/2020
Tracition Account	-5	-0.00		0.00	0.00	0.00	-	-	-	640.50	27/07/2020

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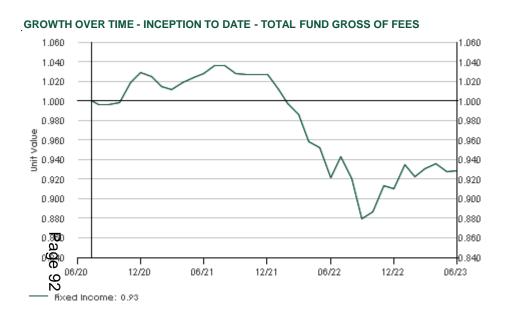
NORTHERN TRUST

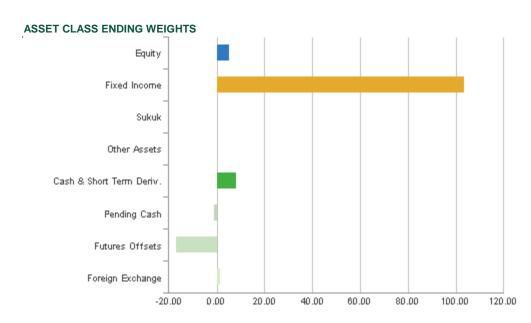
						% R	ate of Return				
Account/Group	Ending Market Value GBP	Ending Weight	Policy Weight	One Month	Three Months	One Year	Three Years	Five Years	Ten Years	Inception to Date	Inception Date
Global Government Bond Fund	474,772,816	15.60		-0.75	-1.37	-1.59	-	-	-	-3.84	30/07/2020
FTSE WGBI Index				-0.78	-4.19	-6.14	-	-	-	-6.19	30/07/2020
Excess Return				0.03	2.82	4.55	-	-	-	2.35	30/07/2020
Collection Account	416,314	0.01		-4.44	-0.45	222.26	-	-	-	-	30/07/2020
LF WPP GGB - BlueBay	248,266,454	8.16		-3.16	-5.45	-5.19	-	-	-	-5.39	19/08/2020
LF WPP GGB - Colchester	188,956,223	6.21		-1.79	-3.69	-3.39	-	-	-	-4.46	19/08/2020
Russell Curr Hedge	9,514,972	0.31		238.71	1884.59	12658.79	-	-	-	-	18/08/2020
Russell Overlay	27,598,711	0.91		-5.18	-6.12	-6.57	-	-	-	-3.07	30/07/2020
Top Account	20,134	0.00		-	-	-	-	-	-	-	30/07/2020
Transition Account	8	0.00		-0.36	-1.77	-0.72	-	-	-	-	30/07/2020
Global Credit Fund	823,015,890	27.04		-0.37	-0.66	-0.44	-	-	-	-4.70	27/07/2020
BBG Global Aggregate Credit Index hedged into GBP				0.00	-0.21	-0.13	-	-	-	-4.53	27/07/2020
Excess Return				-0.37	-0.46	-0.31	-	-	-	-0.17	27/07/2020
Collection Account	489,518	0.02		2.88	3.49	-	-	-	-	-	27/07/2020
LF WPP GCF - Fidelity	151,717,158	4.98		-0.72	-1.96	0.76	-	-	-	-6.28	20/08/2020
LF WPP GCF - Logan Circle	275,136,701	9.04		-2.14	-3.36	-3.73	-	-	-	-3.09	20/08/2020
LF WPP GCF - T Rowe Price	76,891,594	2.53		-2.09	-2.95	-1.94	-	-	-	-3.61	20/08/2020
LF WPP GCF - Western	215,645,715	7.08		-1.81	-2.60	-2.73	-	-	-	-4.25	20/08/2020
Russell Curr Hedge	12,358,022	0.41		453.51	-	-	-	-	-	-	27/07/2020
Russell Overlay	90,777,185	2.98		-3.34	-6.33	1.51	-	-	-	-	27/07/2020
Top Account	0	0.00		0.00	-	-	-	-	-	-	27/07/2020
Transition Account	-2	-0.00		-4.71	-5.08	-8.65	-	-	-	-49.18	27/07/2020

NORTHERN TRUST Fixed Income | June 30, 2023

# Fixed Income Summary

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Fixed Income	3,043,739,114	100.00	0.06	-0.28	0.72	-2.55	11/08/2020
Absolute Return Bond Fund	562,841,691	18.49	0.31	0.67	3.65	2.17	30/09/2020
Sterling Credit Fund	505,359,694	16.60	-0.80	-3.06	-4.91	-5.81	27/07/2020
Multi Asset Credit Fund	677,749,023	22.27	1.62	2.30	5.96	0.42	27/07/2020
Global Government Bond Fund	474,772,816	15.60	-0.75	-1.37	-1.59	-3.84	30/07/2020
Global Credit Fund	823,015,890	27.04	-0.37	-0.66	-0.44	-4.70	27/07/2020





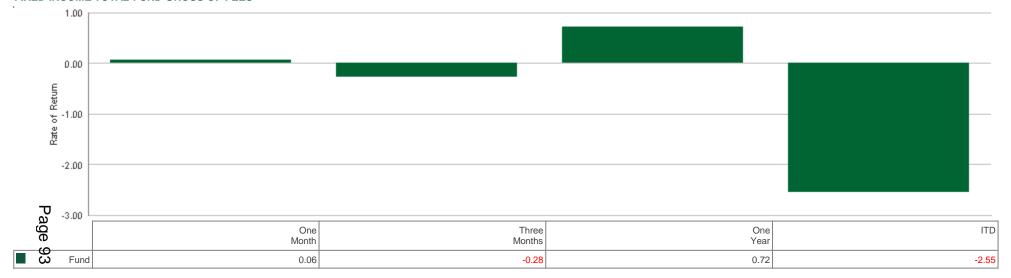
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NORTHERN TRUST

## Total Fund Gross of Fee

Account/Group -Rate of Return	E.MV-GOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Fixed Income	3,043,739,114	100.00	0.06	-0.28	0.72	-2.55	11/08/2020
Absolute Return Bond Fund	562,841,691	18.49	0.31	0.67	3.65	2.17	30/09/2020
Sterling Credit Fund	505,359,694	16.60	-0.80	-3.06	-4.91	-5.81	27/07/2020
Multi Asset Credit Fund	677,749,023	22.27	1.62	2.30	5.96	0.42	27/07/2020
Global Government Bond Fund	474,772,816	15.60	-0.75	-1.37	-1.59	-3.84	30/07/2020
Global Credit Fund	823,015,890	27.04	-0.37	-0.66	-0.44	-4.70	27/07/2020

### FIXED INCOME TOTAL FUND GROSS OF FEES

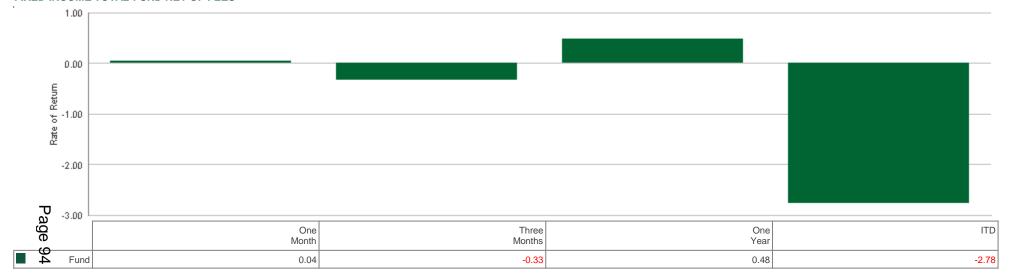


NORTHERN TRUST

## Total Fund Net of Fees

Account/Group -Rate of Return	E.MV-NOF	End Wt	1 Mo	3 Mos	1 Yr	ITD	Inc Date
Fixed Income	3,042,559,178	100.00	0.04	-0.33	0.48	-2.78	11/08/2020
Absolute Return Bond Fund	562,410,325	18.48	0.29	0.59	3.36	1.86	30/09/2020
Sterling Credit Fund	505,218,736	16.61	-0.81	-3.09	-5.03	-5.94	27/07/2020
Multi Asset Credit Fund	677,453,841	22.27	1.60	2.22	5.58	0.08	27/07/2020
Global Government Bond Fund	474,633,885	15.60	-0.77	-1.43	-1.83	-4.08	30/07/2020
Global Credit Fund	822,842,391	27.04	-0.38	-0.70	-0.61	-4.87	27/07/2020

### FIXED INCOME TOTAL FUND NET OF FEES



# SECTION 4

# Appendix

Investment Risk & Analytical Services

June 30, 2023 ge ge ge

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