



# Annual Report & Accounts 2018



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# Introduction

Welcome to the Annual Report and Financial Statements for the Public Employees Pension Fund ("PEPF").

The PEPF is the pension fund for the Final Salary Scheme and the Career Average Scheme which provides pension benefits to public servants, excluding teachers, in Jersey. The PEPF is "the Fund" as defined under Article 5 of the Public Employees (Pension) (Jersey) Law 2014. For the purpose of this report the pension fund shall be referred to as the "PEPF" or the "Fund". The Fund covers the final salary pension benefits provided by the Final Salary Scheme (also called Public Employees Contributory Retirement Scheme (PECRS)) and the career average revalued earnings (CARE) pension benefits provided by the Career Average Scheme (also called the Public Employees Pension Scheme (PEPS)).

# Overview

Total Fund value as at 31 December 2018	Fund value	Investment	Benchmark
	decrease in 2018	Return in 2018	Return in 2018
<b>£2.062</b> billion	£97 million	-0.4%	0.1%

During the year the PEPF decreased in value by £97.1 million to £2.062 billion, this reduction is due to negative investment return (£42.8 million) and benefits and expenses exceeding contributions (£54.3 million). The Fund's investments fell by 0.4% over the year and underperformed its benchmark by 0.5%. Poor performance by the bond and property managers have led to the Fund returning marginally less than the benchmark, with the equity managers outperforming the benchmark, however returning an absolute loss over the year. The performance of one year should be taken in a longer term context where the Fund has outperformed its benchmark and the required return over the 5 and 10 year period.

In a year when most major indices of the main assets classes produced negative returns the performance of the Fund could be expected to struggle, diversification helped the Fund limit the losses as did the performance of a number of active managers. The Committee of Management took profits from its equity managers, trimming the investment back to its strategic allocation as equity markets performed strongly in the first half of the year.

During 2018, the scheme membership of the Career Average Scheme increased to over 1,900 members. As at 31 December 2018, there were 15,597 employees and former employees with benefits in the Final Salary and Career Average Schemes. During the year pensions benefits of £69 million were paid to pensioners living in Jersey and 26 other jurisdictions.

The Fund undergoes an actuarial valuation at least every three years. The last valuation was conducted as at the end of December 2016. At the end of 2016 the Fund Actuary determined that the Final Salary Scheme had a funding level (the relationship between estimated future pension payments and the funds held to pay for those pensions) of 97%. This was within the "funding corridor" of 95% to 105% and it was agreed that no adjustments to benefits were required. The Career Average Scheme had a small deficit of £0.44 million, which arose due to the initial administration costs of setting up the scheme, and is equivalent to a funding level of 73.5%. The Scheme Actuary confirmed that on the date of signing the Actuarial Valuation in February 2018 the funding level of the Final Salary Scheme was estimated to be around 100% and the Career Average Scheme was estimated to be over 100%.



On 31 December 2015 the Final Salary Scheme closed to new entrants and since this date new entrants have been admitted to the Career Average Scheme. The Regulations required members of the Final Salary Scheme to transfer to the Career Average Scheme on 1 January 2019 with the exception of scheme members within 7 years of their normal retirement age on 31 December 2018 or on a 1/45th accrual who had the option to remain in the Final Salary Scheme. In total, 1,065 members had the option to remain in the Final Salary Scheme, and during 2018 these members were provided with information to make their decision. Active members totalling 842 opted to remain in the Final Salary Scheme. On 1st January 2019, all other active members of the Final Salary Scheme were moved to the Career Average Scheme.

The Public Employees Pension Team (PEPT) has worked hard during the year to ensure that scheme members were informed of the move to the Career Average Scheme. This was a significant additional area of work that involved over 1,000 additional enquiries, 350 one to one meetings with scheme members and an additional 500 telephone calls. The management of the move to the Career Average Pension Scheme meant that administrative performance was lower than expected in 2018, with 84% of administrative tasks completed within 5 days of receiving complete information.

These topics are explained in more detail throughout this Annual Report.



# Members, Managers and Advisors

# Members of the Committee of Management

Chairman		
Mr G Pollock		
Employer Representatives	Member Representatives	
Mr S Laing Mr TA Le Sueur OBE Mr SA Lusby (resigned Jun 18) Mr J Mills CBE Dr E Sallis OBE^ Mr S Warner Mr JL Everett (appointed July 18)	Mr G Birbeck (resigned Dec 18) Mr JR Fosse Mr M Johnson (resigned Dec 18) Mr T Querns Mr MAQ Richardson Miss B Ward Mr C Bambury (appointed Jan 2019) Mr M De La Haye OBE (appointed Jan 2019)	

^Admitted Body Representative

Committee members are appointed by the Chief Minister on a recommendation from the Minister for Treasury & Resources for terms of up to five years; which can be extended for a second term of up to five years. The Chairman is appointed by the Chief Minister on the recommendation of the Minister for Treasury & Resources (with the agreement of the majority of the employer and members representatives) for separate five-year terms; his current term ends on 30 June 2019.

# Advisors to the Committee of Management

Actuary	AON Hewitt Ltd	Independent Auditors	PricewaterhouseCoopers LLP
Custodian	Northern Trust	Investment Consultants	Mercer Ltd
Bankers	HSBC Plc	Legal Advisors	Carey Olsen & DLA Piper

### Secretary to the Committee of Management - Mrs J Ward

Fund Administrator - The Treasurer of the States

### **Investment Managers**

Arrowgrass Capital Partners LLP	Legal and General Investment Management
Baillie Gifford & Co	Lansdowne Partners Limited
BlackRock Investment Management (UK) Limited	Park Square Capital
Capula Investment Management	PGIM Real Estate
CQS	Rokos Capital Management LLP
Hayfin Capital Management	Veritas Asset Management (UK) Limited



# **Participating Employers**

The principal employer is the Government of Jersey. Permanent employees of the Government of Jersey prior to 31 December 2015 were automatically admitted to the Final Salary Scheme from age 20. From 1 January 2016 all new permanent employees of the Government of Jersey are admitted into the Career Average Scheme. In addition to the Government, there are other organisations which participate in the Schemes known as Admitted Bodies, who join the Schemes with the consent of the Chief Minister.

Scheme Employer	
Government of Jersey	
Admitted Bodies	
Andium Homes Limited	Jersey Overseas Aid Commission (JOAC)
Beaulieu Convent School Limited	JT (Jersey) Limited
Brig-y-Don Children's Home	Les Amis Limited
Comité des Connétables	Parish of St Brelade (including Maison St Brelade)
Office of the Information Commissioner	Parish of St Clement
Family Nursing & Home Care (Jersey) (Incorporated FNHC)	Parish of Grouville
Jersey Gambling Commission	Parish of St Helier
Jersey Advisory and Conciliation Service (JACS)	Parish of St Lawrence
Channel Island Competition & Regulatory Authority (CICRA)	Parish of St Martin
Jersey Employment Trust (JET) (including Workforce Solutions Limited)	Parish of St Ouen
Jersey Financial Services Commission (JFSC)	Parish of St Saviour
Jersey Heritage Trust	Ports of Jersey Limited
Jersey Post Limited	States of Jersey Development Company Limited



# **Governance Arrangements**

### **Summary of Governance Arrangements**

The Fund is governed by Regulations made under the Law. Under these Regulations the Committee of Management has responsibility which extends to establishing the investment strategy of the Fund, appointing and instructing the Fund actuary and investment managers, and ensuring benefits are paid to members in accordance with the Regulations. Under Public Employees (Pension Scheme) (Administration) (Jersey) Regulations 2015, the Committee of Management appoint and terminate investment managers with the approval of the Minister for Treasury and Resources. A number of Subcommittees are charged with particular aspects of work and report to the Committee of Management.

The table below sets out the Subcommittees and their membership during the year end. Each Subcommittee is assisted by the Secretary, Officers of the Government of Jersey and Advisors as appropriate.

Committee member	Investments	III Health and Death Benefits	Communications	Audit
Mr G Pollock (Chairman)	•			
Mr G Birbeck	•			
Mr M Johnson		•	Chairman	
Mr S Laing	•			
Mr TA Le Sueur OBE <sup>1</sup>				Chairman
Mr S Lusby <sup>2</sup>				Chairman
Mr J Mills CBE	Chairman	•		
Mr J R Fosse			•	
Mr MAQ Richardson	•			
Miss B Ward				•
Mr S Warner		Chairman	•	
Mr T Querns		•		
Dr E Sallis OBE				
Mr JL Everett				
Number of meetings in 2018	6	As required	As required	3

1. Became Chairman of Audit Sub Committee on retirement of S Lusby

2. Resigned from COM June 2018

# **Committee of Management**

The Committee of Management is responsible for the governance of the Fund in accordance with the powers, authorities and discretions vested in it by the Regulations.



# **Review of the Year**

# **Fund changes**

During 2018 the membership of the Career Average Scheme increased to over 1,900 as new employees joined the scheme. The membership of the Career Average Scheme further increased at the start of 2019 when over 4,400 Final Salary Scheme members moved into the Career Average Scheme for future accrual. The administration activities of the PEPT during 2018 have focussed on preparing for and delivering the move to the Career Average Scheme.

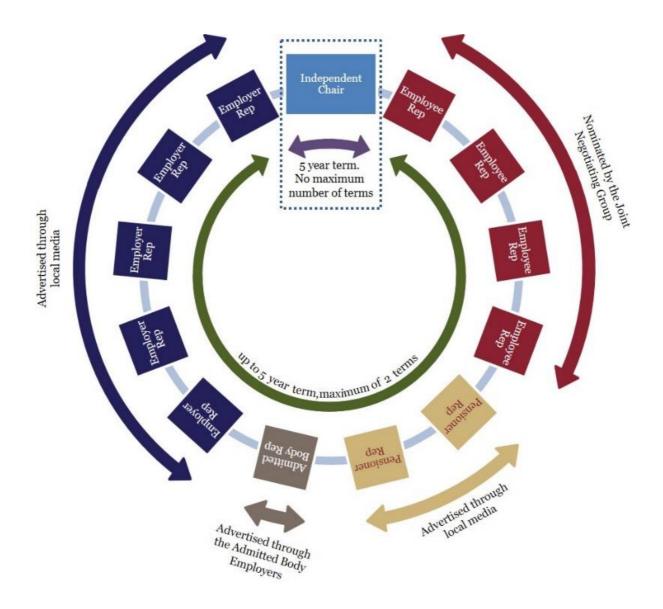
Members who moved from the Final Salary Scheme to the Career Average Scheme have their accrued rights protected including the link to final salary at the end of their career for any service up to the date of change. Scheme members within 7 years of their normal retirement age on 31 December 2018 or on a 1/45ths accrual had the option to remain in the Final Salary Scheme.

In total, 1,065 members had the option to remain in the Final Salary Scheme, and were provided with information to make their decision. There was a 97% response rate with 842 members opting to remain in the Final Salary Scheme. The remaining 223 members will move to the Career Average Scheme. A total of 27 members did not respond and received letters by recorded delivery to inform them that they were deemed to have moved to the Career Average Scheme, in line with the regulations.

Changes to the Committee of Management were approved with the introduction of the Career Average Scheme. As Committee members resign new members will be appointed to move towards a structure with 4 employee representatives, 2 pensioner representatives, 5 employer representatives and 1 Admitted Body employer representative. Pensioner representatives will be appointed following the resignation of an employee representative.

During 2018, the second terms for Committee of Management representatives were confirmed and the opportunity was taken to recruit 2 pensioner representatives who will commence their first term of office in 2019.





# **Actuarial Valuation**

An actuarial valuation is completed by the Fund actuary at least every three years. A valuation shows the relationship between the liabilities, i.e. pensions and other benefits, and the assets held to pay for the benefits. The actuary uses a range of assumptions in order to assess the financial position of each Scheme including the average life expectancy of Scheme members, investment returns, inflation and interest rates.

A Funding Strategy Statement was agreed in 2017 which sets out the framework for action to be taken at an actuarial valuation. The most recent valuation was completed in accordance with the agreed Funding Strategy Statement.

The 2016 actuarial valuation assumes that the Final Salary Scheme will gradually be de-risked over the period between 2021 and 2041. This reflects that some existing Final Salary Scheme members will continue to pay into the mid 2020's whilst recognising that the Scheme membership and liabilities will mature over time. The following table includes the key financial assumptions used in the valuation.



	Final Salary Scheme %	Career Average Scheme %	
Discount rate*	For the period to 31 December 2021: 5.0 % per annum. Then gradually declining over the following 20 years to 3.8% per annum	5.0% per annum	
Jersey inflation	2.85	2.85	
Rate of salary increase	3.85	3.85	
Management expense	0.6	0.6	
Mortality assumption	SAPS S2 "All lives" tables with 105% scaling factor and allowance for future improvements in mortality, with a long-term rate of improvement of 1.5% p.a.		

\* The discount rate is the rate used to value the current cost of future pension obligations

The main conclusions from the actuarial valuation as at 31 December 2016 were that:

In the Final Salary Scheme there was a past service deficit of £68.5 million, corresponding to a funding level of 97.0%.

The valuation of the Final Salary Scheme is within the "funding corridor" of 95% to 105% and it has been agreed that it is acceptable for there to be no adjustments to benefits.

In the Career Average Scheme there was a small past service deficit of £0.44 million, corresponding to a funding level of 73.5%. In accordance with the transitional arrangements set out in the Funding and Valuation Regulations, the Career Average Scheme actuarial valuation at 31 December 2016 has no impact on the benefits payable.

The funding position of both the Final Salary Scheme and the Career Average Scheme improved by the time of signing the Actuarial Valuation in February 2018 when the funding level of the Final Salary Scheme was estimated by the Actuary to be around 100% and the Career Average Scheme was estimated to be over 100%.

In line with the Funding Strategy Statement, the Scheme Actuary is required to update the terms for benefit options as soon as practical following the signing of the Actuarial Valuation. In 2018, the Scheme Actuary updated the terms for benefit options including the terms relevant for transfers in and transfers out of the Fund.

The next actuarial valuation will be undertaken as at 31 December 2018 in line with the scheme regulations. The results of the next actuarial valuation results will be presented by the Committee of Management to the Chief Minister within 15 months of the valuation date. The Scheme Actuary will review and update the terms for benefit options as soon as practical following the signing of the 2018 Actuarial Valuation, which is required to occur by the end of March 2020 at the latest. Pensions in payment will continue to be increased in line with Jersey RPI until the results of the next valuation are known.



# **Pension increases and constraints**

Final Salary Scheme & Career Average Scheme pensions and deferred pensions are increased in line with the Jersey RPI provided that the Fund's financial position remains satisfactory. The Fund has been able to continue paying increases in line with Jersey RPI.

1st January	Jersey RPI % (as at 30 Sept of preceding year)	Final Salary Scheme Pension Increase %	Career Average Scheme Pension Increase %
2016	0.9	0.9	n/a
2017	2.0	2.0	2.0
2018	3.1	3.1	3.1
2019	4.3	4.3	4.3

Pension increases for the last 4 years have been:

Pension increases are subject to the financial position of the respective Schemes remaining satisfactory and are thus not guaranteed.

# Administration

The Fund is administered by the PEPT on behalf of the Treasurer of the States (the Administrator of the Schemes). This service is provided to the Committee of Management within the service standards set out in a Pension Administration Strategy. The PEPT reports to the Committee of Management quarterly on how it is performing against target service standards.

In order to administer benefits, the PEPT is reliant on the information provided by the Government of Jersey and the 26 Admitted Bodies. During the year, PEPT officers visited Admitted Bodies and provided training.

Fund members are increasingly aware of the value of their pension benefits and over the last year work has progressed to ensure that literature and letters meet members' requirements. Increased use of modern communication channels is being made to provide information in a manner requested by Fund members. Delivering communications digitally is also much more cost effective for the Fund, enabling more of employee and employer contributions to be invested to fund future benefits.

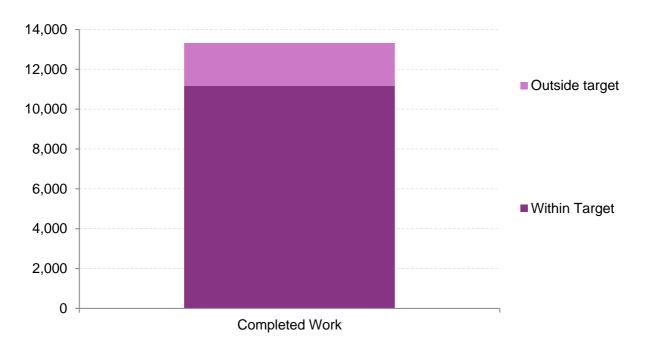
The PEPT use the Government of Jersey Tell Us Once service to receive notifications of Fund member deaths. This enables the PEPT to deal sensitively with any death and to put in place any survivor benefits that are due. In 2018 the PEPT once again made use of the UK Audit Commission's National Fraud Initiative which is able to confirm the continued benefit entitlement of UK resident pensioners. Using this service together with the Tell Us Once Initiative has enabled the PEPT to provide reassurance to the Committee of Management that Fund benefits are being correctly paid to eligible Fund members.

The Public Employees (Pension Scheme) (Administration) (Jersey) Regulations 2015 introduced a requirement for a Pension Administration Strategy to be produced to outline the policies and procedures



governing the administration of the Fund. In 2016, the Pension Administration Strategy was agreed following consultation with Admitted Employers. The Pension Administration Strategy outlines the target service standards for the Administrator. During 2018, the PEPT undertook work to ensure that the Administrator was compliant with the General Data Protection Regulations (GDPR). The PEPT follows the processes and procedures adopted by the Government of Jersey to meet its GDPR requirements.

In 2018, the PEPT processed 84% of tasks within 5 days marginally behind the target to complete 90% of tasks within 5 days following the receipt of complete information. Administrative performance has been impacted by the work undertaken during the year to ensure that scheme members were fully informed about the move to the Career Average Scheme. This was a significant additional area of work in the second half of the year that involved over 1,000 additional enquiries, 350 one to one meetings with scheme members and an additional 500 telephone calls. In addition the PEPT administered a growing number of transfer out requests and payments. This is a national trend that most defined benefit pension schemes have experienced in the UK. Any transfers out are calculated to be cost neutral so are not expected to affect the sustainability of the Fund. The Committee of Management recognised at its meeting in June 2018 that performance levels may drop below target over the period to the end of 2018 due to the workload involved with the move to the Career Average Pension Scheme.



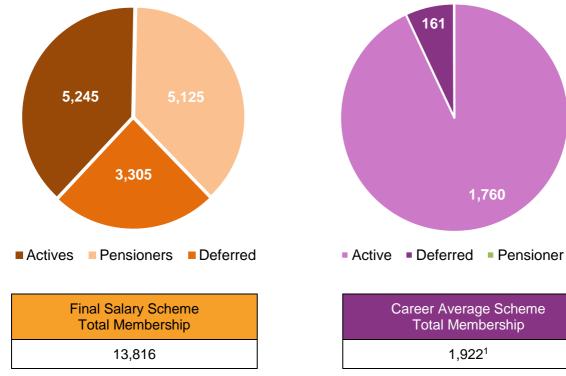
# 2018 Service Standards

During 2018, the States Treasury & Exchequer have administered processes to manage and monitor the assets of the Career Average Scheme. The assets of the Final Salary Scheme and the Career Average Scheme are invested together through the Fund so as to minimise costs. The split of assets between the Final Salary Scheme and the Career Average Scheme is administered by the States Treasury & Exchequer, using an approach agreed by the Committee of Management. This process includes monitoring the monthly cash flow of the Career Average Scheme and investing any excess of income over expenditure on a monthly basis in the Fund on a pro rata basis across all investment managers. This process has been reviewed by the auditors completing an agreed upon procedure assignment with no issues noted. In the financial statements the assets, liabilities, contributions and expenses are stated on a combined basis, with the split due to the Career Average Scheme detailed in note 20.



# **Membership**

Total membership of the PEPF has increased and the proportion of pensioners and deferred members continues to increase. As at the end of December 2018 the Fund (split across the two Schemes) had 7,005 active members, 3,466 deferred members and 5,126 pensioners and dependants (with pension in payment), making 15,597 in total (2017: 15,300).

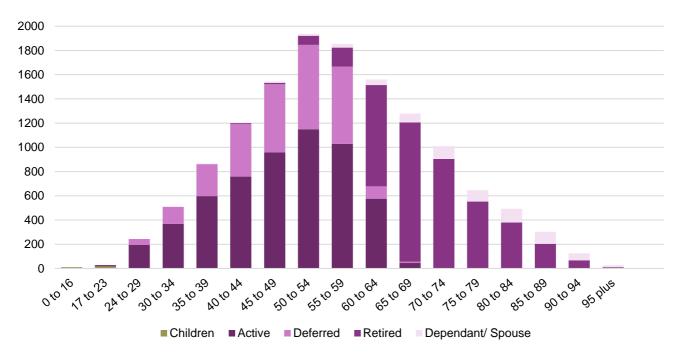


<sup>1</sup> Note: As at 31 Dec 2018 there was 1 pensioner in the Career Average Scheme, due to scale this does not show on the graph.



# Overall membership of the PEPF over the last 10 Years



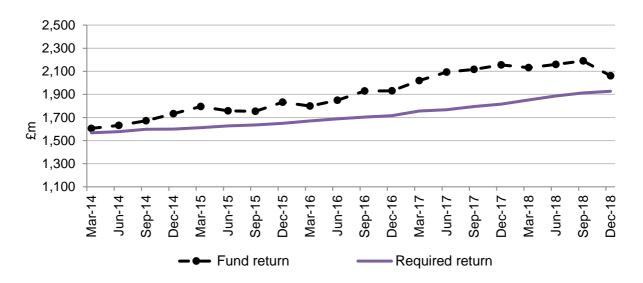


# Age Profile of the Final Salary Scheme Membership in 2018

# **Investment Performance**

During 2018 the scheme has decreased in value by £97.1 million to £2.062 billion. Due to market volatility the Committee of Management does not expect the Fund to achieve positive investment returns every year but through diversification of asset class, investment managers and investment approaches it aims to deliver the investment returns required to meet pension payments in the long term. Even with a diverse portfolio there is a risk of the value of the Fund decreasing over a period. Pensions are a long term investment and it is important to monitor the long term investment performance.

The 2016 actuarial valuation includes a long term required return of Jersey RPI plus 2.15% per annum. Over the last ten years the Fund has remained above this required return even when returns have fluctuated in the short term. This shows the importance of monitoring the returns over the long run.





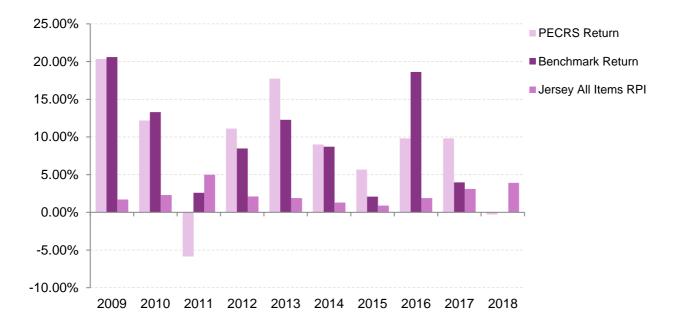
The Fund currently has £2.060 billion of assets under management (2017: £2.158 billion), split between 12 investment managers (excluding the cash manager). The Fund has a fund level benchmark which is a weighted composite of the benchmarks for the asset classes within the Fund's strategic asset allocation. This benchmark provides a useful comparison against how the Fund has performed against its strategic asset allocation as detailed on page 16.

During the year the Fund delivered investment returns of -0.4% compared to the fund level benchmark of 0.1%. The table below shows the Fund's performance against both the Fund level benchmark and the required return as determined by the actuary.

Time period	Performance Actual %	Benchmark return %	Required return %
1 Year	-0.4	0.1	0.00
3 Years	6.4	7.4	5.3
5 Years	6.4	6.3	4.5
10 years	7.9	7.8	4.6

The performance of individual managers is monitored against appropriate benchmarks that are determined, on advice of the Investment Advisor, when the manager is appointed. These are based on national and global market indices, or appropriate performance objectives. Absolute return investment managers are typically allocated a cash benchmark as advised by the Investment Advisor.

The following graph shows the overall Fund returns compared with the benchmark for the ten years 2009 to 2018. Over that whole period, the Fund's investments achieved a return of 7.9% per annum against a Fund benchmark of 7.8% per annum. The Jersey RPI over the same period was 2.4% per annum meaning that the Fund's investments have achieved a real rate of return above the Jersey RPI of 5.5% per annum.





The following table details the value of the assets each fund manager is responsible for and the actual and benchmark performance achieved throughout the year

			2018 performance		
	Fund Manager	Value of Fund (£m)	Performance %	Benchmark Performance %	Over / (under) performance %
	Baillie Gifford & Co <sup>1</sup>	261.1	6.0	(3.3)	9.3
Equity	Legal and General Investment Management	264.6	(10.7)	(7.9)	(2.8)
	Veritas Asset Management (UK) Ltd <sup>1</sup>	278.0	0.8	(3.3)	4.1
S	Arrowgrass Capital Partners LLP	139.8	2.4	0.0	2.4
Alternatives	Lansdowne Partners Limited	194.1	(8.5)	0.6	(9.1)
ltern	Capula	77.5	3.7	0.0	3.7
<	Rokos	73.1	1.2	0.0	1.2
s	CQS	150.2	0.3	0.6	(0.3)
Bonds	BlackRock Investment Management (UK) Limited	130.9	(13.3)	(8.3)	(5.0)
Cash	Northern Trust	33.5	0.3	0.6	(0.3)
erty	PGIM Real Estate (Commercial)	204.5	0.7	2.7	(2.0)
Property	PGIM Real Estate (Residential)	97.4	(12.9)	2.7	(15.6)
ebt	HayFin Capital Management I	7.5	26.5	0.0	26.5
Private De	HayFin Capital Management II	120.2	5.6	0.0	5.6
٦ ۲	Park Square Capital <sup>2</sup>	27.6	0.1	0.0	0.1
		2,060.0	(0.4)	0.1	(0.5)

1 This includes broker cash under the control of these investment managers.

2 Performance from inception when assets first invested 27 September 2018.



# **Developments during the year**

The Investment Subcommittee held monitoring meetings with all the Fund's investment managers during the year. The main movements in investments were:

# Additional investment in private debt

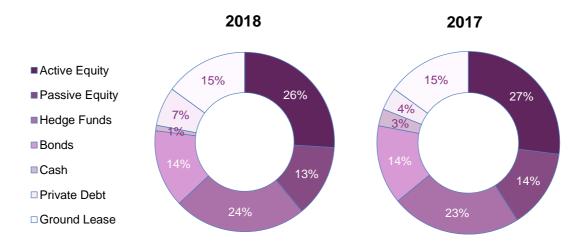
The Investment subcommittee recognise the benefits of investing in private debt. The Fund first invested in this asset class in 2013 with Hayfin Direct Lending Fund I, this fund is currently returning capital following a successful investment period. In previous years, in order to maintain an allocation to this asset class a total of £100 million was committed to Park Square Credit Opportunity Fund III (drawn £28m in 2018) and £150 million was committed to Hayfin Direct Lending Fund II (drawn £116m to date). During 2018 £78 million has been called to fund these investments.

# Disinvestment from equity portfolios

During 2018 the Investment Subcommittee closely monitored the divergence from the strategic asset allocation due to continued outperformance of equity markets. In order to keep close to strategy and appropriate risk levels the Fund divested £80 million from Baillie Gifford, Legal & General and Veritas, retaining the cash to finance investment in alternative assets classes.

# **Assets Under Management**

At the total Fund level the assets are diversified across different investment managers, investment styles and asset classes. In allocating assets to an individual manager the need for diversification is balanced against the importance of allocating managers a sufficient portion of the Scheme's assets to allow them to contribute meaningfully to overall portfolio performance. The Investment Subcommittee are also mindful of the additional governance requirements of appointing additional managers. At the end of 2018 the number of investment managers of the Fund was 12 (2017: 12). The Investment Subcommittee, following the advice of the Investment Advisor, believe this number of investment managers provides sufficient diversification whilst not creating governance requirements that would be difficult to manage.





# **Investment Strategy**

The 2016 actuarial valuation included a target investment return of Jersey RPI plus 2.15%. The investment strategy has been developed to achieve at least this target return over the long term. In targeting this return, the Investment Subcommittee considers the amount of risk that is necessary to take and with the support of the Investment Advisor has set an investment strategy that aims to deliver this long term return target. How the Fund's assets are monitored is set out in the Statement of Investment Principles that can be found on the Fund's website (www.gov.je/yourpension).

Active portfolio management can add value and where appropriate active managers are appointed rather than managers who passively replicate an investment benchmark. The Committee of Management recognises the fact that active managers may, from time to time, underperform their respective benchmarks.

Day-to-day management (including the selection, ongoing monitoring, administration and exercise of the voting rights of individual investments) of the Fund's investments is delegated to the investment management firms appointed. These managers are given discretion to buy and sell investments on behalf of the Schemes, subject to agreed limits and constraints.

After appointment, the investment managers are subject to regular review by the Investment Subcommittee. Their performance is monitored formally on at least a quarterly basis against benchmarks, which are based on national and global market indices, or appropriate performance objectives. During the year all active managers attended meetings of the Investment Sub Committee to present on their investment processes, team capability, performance and future outlook. The Investment Sub Committee is supported by its Investment Advisor in reviewing and monitoring investment managers to ensure that high standards are maintained.

Asset Category	Current Benchmark (PECRS Ex SLB & PEPS) %	Actual Assets %
Growth Investments	63.0	62.7
Equities	40.0	39.0
Alternatives	23.0	23.7
Bond-Like Investments	37.0	37.3
Property	14.2	14.6
Bonds	22.8	21.1
Cash	-	1.6
Total	100	100

The table below sets out the Fund's investment strategy and the long term strategic allocation in place at the year end.

Note: The PECRS asset allocation is stated excluding the Salary Linked Bond. Further details about the salary linked bond can be found in the Statement of Investment Principles at www.gov.je/yourpension.



In order to achieve the target level of investment return, an appropriate level and balance of risk needs to be taken, which may expose the Schemes to downside risk and the possibility that the return does not keep pace with what is required to meet the Schemes' liabilities. Risk can materialise in a number of different ways for example; equity risk, liability risk or operational risk.

Strategically, the Investment Subcommittee primarily manages such risks through diversification by both asset class and manager. Operational risks are addressed through both due diligence checks prior to investment and rigorous ongoing performance monitoring. However it must be accepted that the Fund could suffer in the short term from significant loss due to falls in global markets.

# Ethical, Social and Governance aspects of investing

The Committee entrusts to each of its investment managers development and application of policies in relation to the UK Corporate Governance Code and the UK Stewardship Code and how they take into account aspects of good stewardship and environmental, social and governance ("ESG") issues in their investment decisions. The Subcommittee receives annual reports from each investment manager summarising their respective policies and how they have exercised voting rights attaching to the stocks held during the year.

The policy is reflected in the Statements of Investment Principles that can be found on the Fund's website (www.gov.je/yourpension).

# Conclusion

During the year the PEPF decreased in value by £97.1 million to £2.062 billion, this reduction is due to negative investment performance (£46.4 million) and benefits and expenses exceeding contributions (£42.8 million). The Fund's investments fell by 0.4.% over the year and underperformed its benchmark by 0.5%. This short term under performance needs to be taken in relation to the long term performance where the Fund has outperformed both the fund level benchmark and the required return as determined by the actuary over 10 years.

Throughout 2018 any divergence from the strategic asset allocation resulting from outperformance of equity markets was closely monitored. In order to keep close to strategy and appropriate risk levels the Fund regularly divested from equities realising £80 million.

The 2016 actuarial valuation was signed in the year. At the end of 2016 the Final Salary Scheme had a funding level (the relationship between estimated future pension payments and the funds held to pay for those pensions) of 97%. This was within the "funding corridor" of 95% to 105% and it was agreed that no adjustments to benefits are required.

The Career Average Scheme had a small deficit of £0.44 million, which arose due to the initial administration costs of setting up the scheme, and is equivalent to a funding level of 73.5%. The Scheme Actuary confirmed that on the date of signing the Actuarial Valuation in February 2018 the funding level of the Final Salary Scheme was estimated to be around 100% and the Career Average Scheme was estimated to be over 100%. In 2018, the Scheme Actuary updated the terms for benefit options including the terms relevant for transfers in and transfers out of the Fund.



During 2018, the active scheme membership of the Career Average Scheme increased to over 1,900 members. The administration activities of the Public Employees Pension Team (PEPT) have focussed preparing for and delivering the move of over 4,400 active scheme members to the Career Average Scheme on 1st January 2019. During 2018 the PEPT also dealt with an increasing number of transfer out quotes and payments.

The Fund has relied greatly on the hard work of officers, consultants, actuaries, advisors and investment managers to deliver the changes to the Fund over the last year and I would like to personally thank all those involved with the Fund for their hard work and support.

Gordon Pollock BSc, FFA Chairman of the Committee of Management, 22 May 2019



# Fund Accounts for the year ended 31 December 2018

Dea	lings with members	Notes	2018 (£'000)	2017 (£'000)
	Employer contributions		48,471	45,561
ء	Employee contributions		16,532	15,276
Payments	Total Contributions	4	65,003	60,837
aym	Transfers in		1,425	1,583
	Other income	6	435	459
	Total Payments In		66,863	62,879
out	Benefits	5	78,695	74,901
its o	Refund of contributions		500	228
Payments	Transfers out		39,840	17,585
Pay	Administrative expenses	7	2,131	2,210
	Total Payments Out		121,166	94,924
	Net withdrawals from dealings with members		(54,303)	(32,045)
Net	returns on investments			
С	hange in market value of investments	10	(46,355)	253,034
In	vestment income	8	17,121	15,707
In	vestment administration expenses	9	(13,553)	(12,796)
	Net returns on investments		(42,787)	255,945
	et (decrease) / increase in the Fund's assets during the ear		(97,090)	223,900
0	pening net assets		2,159,004	1,935,104
	Closing net assets		2,061,914	2,159,004



# Statement of Net Assets Available for Benefits as at 31 December 2018

Investment assets	Notes	2018 (£'000)	2017 (£'000)
Equities	10	507,285	541,424
Pooled Investment Vehicles	10	1,487,457	1,513,722
		1,994,742	2,055,146
Cash	10	65,242	102,591
Other investment balances	10	23	109
		2,060,007	2,157,846
Investment liabilities			
Other investment balances	10	(180)	-
Total net investments		2,059,827	2,157,846
Current assets	15	4,450	3,746
Current liabilities	16	(2,363)	(2,588)
Total net assets available for b		2,061,914	2,159,004

The Financial Statements summarise the transactions of the Fund and deal with the net assets available for benefits at the disposal of the Committee of Management. They do not take account of obligations to pay pensions and benefits which fall due after the end of the Fund year. The actuarial position of the Fund, which does take account of such obligations, is dealt with in the report on Actuarial Liabilities on pages 9 and 10 of the Annual Report and these Financial Statements should be read in conjunction with it.

In accordance with Regulation 21 of the Public Employees (Pension Scheme) (Administration) (Jersey) Regulations 2015 the Financial Statements have been prepared by the Treasurer of the Government of Jersey and have been audited.

The notes on pages 23 to 34 form part of these financial statements.

Richard Bell	Gordon Pollock BSc, FFA	
Director General & Treasurer	Chairman of the Committee of	
of the States	Management	
22 May 2019	22 May 2019	

These Financial Statements were received and approved on behalf of the Committee of Management on 22 May 2019.



# Notes to the Financial Statements for the year ended 31 December 2018

# 1. Constitution

The Final Salary Scheme and the Career Average Scheme are retirement Schemes governed under the Public Employees (Retirement) (Jersey) Law 1967 and the Public Employees (Pensions) (Jersey) Law 2014. Under the Public Employees (Pensions) Jersey Law 2014 the Fund shall operate for the two respective Schemes.

# 2. Basis of Preparation

These Financial Statements have been prepared in accordance with United Kingdom Generally Accepted Accounting Practice, Financial Reporting Standards (FRS) 102 – The Financial Reporting Standard applicable in the UK and Republic of Ireland issued by the Financial Reporting Council (FRS 102) and guidance set out in the Statement of Recommended Practice, 'Financial Reports of Pension Schemes (November 2014)' ("the SORP").

In June 2018, a revised SORP was issued which is applicable to accounting periods commencing on or after 1 January 2019. The Treasurer does not anticipate that the adoption of the revised SORP will have a material impact on future financial statements, however it may require certain additions to, or amendments of disclosures in the financial statements.

### **3. Accounting Policies**

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been applied consistently to all the years presented, unless otherwise stated.

### a) Investment income

Bank interest is accounted for on an accruals basis. Dividend income from equities is recognised when the securities are quoted ex-dividend. Income from managed property funds are accounted for on an accruals basis when the dividend is declared.

### b) Benefits and payments to and on account of leavers

Benefits are recognised as they become due and payable.

Where members can choose whether to take their benefits as a full pension or as a lump sum with reduced pension, retirement benefits are accounted for on an accruals basis on the later of the date of retirement and the date the option exercised.

# c) Contributions

Employer and employee contributions are recorded when the employee contributions are deducted from payroll. Both are based on a percentage of salary for the period to which they relate. Additional contributions (e.g. payments to augment pensionable service by the purchase of additional years either



by the employer or, through the additional voluntary contribution facility, by the employee) are recorded when they are deducted from payroll.

The Schemes have additional voluntary contributions arrangements whereby individuals can pay additional contributions which are invested in the Fund enabling members to gain additional years and days of pensionable service.

The Employers' contributions for the Salary Linked Bond are accounted for in accordance with the agreement on which they are based.

# d) Transfers

Transfer values represent the capital sums either receivable in respect of members from other pension plans of previous employers or payable to the pension plans of new employers for members who have left the Fund.

Transfer payments are accounted for on an accruals basis on the date the Treasurer of the receiving plan accept their liability. In the case of individual transfers, this is normally when the payment of the transfer value is made.

### e) Other expenses

All fees and expenses are accounted for on an accruals basis.

### f) Valuation of investments

The change in market value of investments during the year comprises all increases and decreases in the market value of investments held at any time during the year, including profits and losses realised on sales of investments and unrealised changes in market value. In the case of pooled investment vehicles which are accumulation funds, where income is reinvested within the fund without issue of further units, change in market value also includes such income.

Market values of listed investments held at the year-end are taken at bid-prices or last trade prices depending on the convention of the Stock Exchange on which these are quoted. Foreign currency prices are expressed in sterling at the closing exchange rates on the last business day of the Fund's financial year.

The valuation of the investment units held in the pooled funds is based on the closing bid prices of the units as confirmed by valuations received from the investment manager. These valuations are based on the bid prices of the underlying investments held by the custodian of the pooled fund.

The Ground Lease investments are valued, as advised by the investment manager, at the proportion due to the Fund of the open market value of the assets in the Fund valued in accordance with the Appraisal and Valuation Manual issued by the Royal Institution of Chartered Surveyors. Capital calls are recognised from the date the Fund is notified of the event. Transaction costs, being incremental costs that are directly attributable to the acquisition or disposal of an investment, are added to purchase costs and netted against sale proceeds as appropriate.



# g) Taxation

The Final Salary Scheme and the Career Average Scheme are exempt from Jersey income tax by virtue of Article 131 of the Income Tax (Jersey) Law 1961. Thus they are exempt from income tax in respect of income derived from the investments and deposits of the Schemes, ordinary annual contributions made by the Scheme members and gains made from investments held.

# h) Currency

The Fund's functional currency and presentational currency is pounds sterling. Assets and liabilities denominated in foreign currencies are expressed in sterling at the rates of exchange at the year end. Foreign currency transactions are translated into sterling at the spot exchange rate at the date of the transaction.

# 4. Contributions

	2018	2018	2017	2017
States Employees	(£'000)	(£'000)	(£'000)	(£'000)
Employers				
Normal		32,507		31,427
Additional				
Past Service Debt	7,658		7,482	
Augmentation	206		43	
Voluntary Early Retirement	-		-	
		7,864		7,525
Members		·		
Normal	12,910		12,052	
Additional voluntary contributions	422		419	
		13,332		12,471
Admitted Bodies				
Employers				
Normal	7,594		6,331	
Past service debt	506		278	
		8,100		6,609
Members				
Normal	2,988		2,647	
Additional voluntary contributions	212		158	
		3,200		2,805
Total C	ontributions	65,003		60,837

Past service debt contributions are being paid by the employer until 2053 and some Admitted bodies until 2083 in accordance with Schedule 5 of the Public Employees (Pension Scheme) (Funding and Valuation) (Jersey) Regulations 2015.



# 5. Benefits

Total Benefits	78,695	74,901
Lump sum death benefits	493	559
Commutations and lump sum retirement benefits	9,207	9,095
Pensions	68,995	65,247
	2018 (£'000)	2017 (£'000)

# 6. Other income

	2018 (£'000)	2017 (£'000)
Claims on death benefit insurance	435	459

The Fund holds an insurance policy with Aviva which provides death in service cover.

# 7. Administrative Expenses

	2018 (£'000)	2017 (£'000)
Salaries and office costs	1,009	1,016
Actuarial fees	276	401
Audit fees	67	69
Legal fees	34	98
Chairman and secretary fees	93	90
Premium on death insurance policies	574	518
Pension system development	63	-
Other expenses	15	18
Total Administrative Expenses	2,131	2,210

# 8. Investment Income

	2018 (£'000)	2017 (£'000)
Dividends from equities	9,672	10,248
Income from managed property funds	7,493	5,935
Income on cash deposits	280	240
Other income	7	39
	17,452	16,462
Realised gain / (loss) on foreign exchange	118	(314)
Less irrecoverable withholding tax	(449)	(441)
Total investment income	17,121	15,707



# 9. Investment Administrative Expenses

	2018 (£'000)	2017 (£'000)
Investment management expenses	13,167	12,301
Custodian expenses	70	61
Investment advisory expenses	306	426
Other investment expenses	10	8
Total Investment Administrative Expenses	13,553	12,796

The appointed investment managers are entitled to fees based upon a percentage of the net assets under management. The percentage varies from 0.05% to 1.5% based on the complexity of the asset class under management. In addition hedge fund and private debts managers are paid performance fees if they out-perform their benchmark.

The investment consultant receives a flat fee for services rendered and performance related fee based on the performance of the individual investment managers.

# **10. Reconciliation of Net Investments**

	Value at 1.1.18 (£'000)	Purchases at cost (£'000)	Sales proceeds (£'000)	Change in Market Value (£'000)	Value at 31.12.18 (£'000)
Equities	541,424	147,305	(205,440)	23,996	507,285
Pooled Investment Vehicles	1,513,722	221,957	(177,871)	(70,351)	1,487,457
	2,055,146	369,262	(383,311)	(46,355)	1,994,742
Cash	102,591				65,242
Total	2,157,737				2,059,984
Pending Trades	-				(180)
Accrued Interest	109				23
Total other investment balances	109				(157)
Total net investments	2,157,846				2,059,827

The analysis of Pooled Investment Vehicles by type is shown in note 13.

### **11. Investment Transaction Costs**

Transaction costs are included in the cost of purchases and deducted from sales proceeds in the reconciliation in note 10. Direct costs which relate wholly to equities are analysed as follows:

	2018 Total (£'000)	2017 Total (£'000)
Fees	81	38
Commissions	138	94
Total	219	132



In addition to the direct transaction costs disclosed above, indirect costs are incurred through the bid offer spread on some pooled investment vehicles and charges made within those vehicles. It has not been possible to quantify such indirect transaction costs.

# **12. Fair Value of Investments**

The fair value of investments has been determined using the following hierarchy.

- Level 1 Unadjusted quoted prices in active markets for identical securities that the entity can access at the measurement date.
- Level 2 Inputs (other than quoted prices) that are observable for the instrument, either directly or indirectly.
- Level 3 Significant unobservable inputs i.e. for which market data is unavailable.

Pooled investment vehicles which are traded regularly are generally included in level 2. Where the absence of regular trading or the unsuitability of recent transaction prices as a proxy for fair values applies, valuation techniques are adopted and the vehicles are included in level 3 as appropriate.

The value of other pooled investment vehicles which are unquoted or not actively traded on a quoted market is estimated. Where the value of the pooled investment vehicle is primarily driven by fair value of its underlying assets, the net asset value advised by the fund manager is normally considered a suitable approximation to fair value unless there are restrictions or other factors which prevent realisation at that value, in which case adjustments are made.

		Level			
		1 (£'000)	2 (£'000)	3 (£'000)	2018 Total (£'000)
nts	Equities	488,167	19,118	-	507,285
Investments	Pooled investment vehicles	-	395,528	1,091,929	1,487,457
Inve	Cash	65,242	-	-	65,242
	Pending Trades	(180)	-	-	(180)
	Accrued Interest	23	-	-	23
	Total investments	553,252	414,646	1,091,929	2,059,827



Analysis for the prior year end is as follows:

		Level			
		1 (£'000)	2 (£'000)	3 (£'000)	2017 Total (£'000)
nts	Equities	541,424	-	-	541,424
Investments	Pooled investment vehicles	-	457,992	1,055,730	1,513,722
Inve	Cash	102,591	-	-	102,591
	Pending Trades	-	-	-	-
	Accrued Interest	109	-	-	109
	Total investments	644,124	457,992	1,055,730	2,157,846

# 13. Investment Risks

FRS 102 requires the disclosure of information in relation to certain investment risks to which the Fund is exposed to at the end of the reporting period. These risks are set out by FRS 102 as follows:

<u>Credit risk</u>: is the risk that the counterparty to a transaction or a financial instrument will fail to discharge an obligation and cause the Fund to incur a financial loss.

<u>Market risk</u>: this is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk comprises three types of risk: currency risk, interest rate risk and other price risk, each of which is further detailed as follows:

- **Currency risk**: This is the risk that the fair value or future cash flows of a financial asset will fluctuate because of changes in foreign exchange rates.
- **Interest rate risk**: This is the risk that the fair value or future cash flows of a financial asset will fluctuate because of changes in market interest rates.
- Other price risk: This is the risk that the fair value or future cash flows of a financial asset will fluctuate because of changes in market prices (other than those arising from interest rate risk or currency risk), whether those changes are caused by factors specific to the individual financial instrument or its issuer, or factors affecting all similar financial instruments traded in the market.

The Committee of Management is responsible for determining the Fund's investment strategy. The Committee of Management has set the investment strategy for the Fund after taking appropriate advice from its professional advisors. This strategy includes ranges for the proportion of assets to be included in each asset class. The day-to-day management of the asset within each portfolio of the Fund, including the full discretion for stock selection, is the responsibility of the investment manager.

The Fund has exposure to the above risks because of the investments it makes to implement its investment strategy. The Committee of Management primarily manages these risks through the adoption of a long-term investment strategy that is diversified both by asset class and manager. The risks are monitored on an ongoing basis by the Investment Subcommittee by regular reviews of the investment portfolios.



The following table summarises the extent to which the various classes of investments are affected by financial risks:

	Market Risk			2018 Value (£m)	2017 Value (£m)		
Asset Category	Credit	Currency	Int Rate	Other			
Segregated	Segregated						
Equities		✓		√	507.3	541.4	
Pooled Investmen	Pooled Investment Vehicles						
Equities		✓		√	264.6	307.0	
Property	✓		✓		301.9	319.8	
Bonds	✓	✓	✓		436.4	391.3	
Alternatives	✓	✓		√	484.5	495.6	
Cash	✓		✓		65.2	102.6	
Pending Trades	✓	✓	✓		0.2	-	
Accrued Interest	✓	✓	✓	✓	-	0.1	

### Investment Strategy

The main priority of the Committee of Management when considering the investment policy for the Fund is the aim to ensure that the benefits payable to members are met as they fall due whilst maintaining required liquidity. The table on page 18 details the current investment strategy of the Fund.

The core "growth" asset used by the Fund is equities as the Committee believes that they represent the most cost effective, easiest and most transparent way to achieve a high level of investment return over the long-term. The Committee recognises however that the performance of equities can be volatile over time.

The Committee has invested in other "growth-like" alternatives (away from equities) that still target a reasonably high investment return, to diversify the Funds' growth assets. These provide a different source of return less correlated to equities, which should help to reduce the risk of being over-exposed to any one market, asset class or manager, and enabling a smoother return over time. Examples of this include hedge funds.

Bond-like assets are defined by the Committee of Management as those assets that are aiming to achieve a much more stable return (when compared to growth assets) typically with a strong focus on the provision of income.

The core "bond-like" asset used by the Fund is bonds with the target allocation focused on gilts (bonds issued by the UK government) and investment grade UK corporate bonds (bonds issued by high quality companies in sterling). Within the bond allocation, the Committee has a wide degree of flexibility to invest in other bonds away from the strategic allocation which it thinks it is appropriate to do so on valuation grounds at present. Examples of this include taking a more global approach, investing in high yield bonds, private debt, or considering the bonds of emerging market economies.



# Credit Risk

The Fund holds cash directly and invests in pooled investment vehicles which invest in emerging market sovereign government bonds, corporate bonds, private debt and property. The value at year end amounted to £738.3 million (2017: £710.2 million). The pooled investment arrangements used by the Fund comprise authorised unit trusts. The Fund is therefore directly exposed to credit risk arising from these pooled investment vehicles and is indirectly exposed to credit risks arising on the underlying investments held by these pooled investment vehicles.

The market value of investments generally reflect an assessment of credit risk in their pricing and consequently the risk of loss is implicitly provided for in the carrying value of the Fund's financial assets and liabilities.

All the segregated assets of the Fund are held by the Fund's custodian, Northern Trust. Bankruptcy or insolvency of the custodian may cause the Fund's rights with respect to securities held by the custodian to be delayed however as they are held in named accounts the assets will not be included on the balance sheet of the custodian. Cash not forming part of the investment assets is swept daily into the Northern Trust Sterling Fund account to minimise the amount that is included on the custodian's balance sheet.

The selection of high quality counterparties, brokers and financial institutions minimises credit risk that may occur through the failure to settle a transaction in a timely manner.

In addition, the notes below provide more detail on how this risk is managed and mitigated for the different classes.

### **Emerging Market Debt**

Credit risk arising on non-investment grade bonds held indirectly as part of the Fund's emerging market debt mandate is mitigated through diversification of the underlying securities to minimise the impact of default by any one issuer. This is the position at the current and previous year end.

### Cash balances

Credit risk arising on cash held within financial institutions is mitigated by ensuring cash is held at least investment grade credit rated. This is the position at the current and previous year end.

### Currency Risk

The Fund is subject to currency risk because some of the Fund's investments from its segregated investment mandates are denominated in a foreign currency. Indirect currency risk arises from the Fund's investment in sterling priced pooled investment vehicles which hold underlying investments denominated in foreign currency. The Committee of Management minimises the direct risk by investing in GBP denominated share classes when appointing new investment managers.



	2018		2017	
	Direct Exposure (£m)	Indirect Exposure (£m)	Direct Exposure (£m)	Indirect Exposure (£m)
Pound sterling	57.5	1,683.5	66.5	1,690.8
Euro	63.9	(1.2)	70.0	43.4
US Dollar	370.6	(164.4)	385.6	(203.3)
Japanese Yen	0.0	2.3	0.0	0.1
Other	47.0	175.9	58.7	194.1

The net currency exposure at the current and previous year-end was: -

# Interest rate risk

The Fund is subject to indirect interest rate risk through a number of pooled investment vehicles that hold investments in bonds, cash, private debt and ground leases. These holdings are monitored in the context of the overall investment strategy. Investment managers will also manage interest rate risk in line with policies and procedures put in place in the investment manager agreements. Cash held to fund ongoing benefits and expenditure is kept to a minimum by ongoing monitoring with the majority of cash held with the custodian in a global sweep account.

Indirect interest rate risk	2018 (£m)	2017 (£m)
Emerging market debt		-
Private debt	155.3	90.5
Corporate bonds	150.2	149.8
Ground lease	301.9	319.8

### Other Price Risk

Other price risk arises principally in relation to the Fund's return seeking portfolio which includes equities and hedge funds held either as segregated investments or through underlying investments in pooled investment vehicles.

The Fund has set a target asset allocation of 63% of investments being held in growth investments. The Fund manages this exposure to overall price movements by constructing a diverse portfolio of investments across various markets held with various high quality investment managers who are monitored by the investment advisor and Treasury Representatives on an ongoing basis.

At the year end, the return seeking portfolio represented 62.7% of the total investment portfolio (2017: 64.2%).

### Liquidity risk

Liquidity risk represents the risk that the Fund will not be able to meet its financial obligations as they fall due i.e. that cash is not available when required. The Fund therefore takes steps to ensure that there are adequate cash resources to meet its commitments. This is monitored on an ongoing basis to ensure cash is available to meet the pensioner payroll costs, expenses and also to meet investment commitments.



The Fund has immediate access to cash through HSBC that is kept to a minimum to reduce credit risk of £0.3 million (2017: £0.7 million). The Fund also has the ability to access immediate cash held by Northern Trust which, as at 31 December 2018 was £65.2 million (2017: £102.6 million).

# 14. Concentration of investments

The Fund invests in a range of pooled funds which at an underlying level contain a wide range of diversified investment holdings, for example the largest holding managed by Legal and General contains almost 3,000 underlying stocks. The pooled investment funds that account for more than 5% of the net assets of the Fund were:

	2018 £'000	2018 %	2017 £'000	2017 %
Legal & General FTSE RAFI AW3000 (Net WHT) Ind	264,639	13%	307,041	14%
Pramerica UK Ground lease Fund	204,451	10%	204,968	9%
Lansdowne Developed Markets Fund Limited	194,092	9%	212,131	10%
CQS Credit Multi Asset Fund	150,234	7%	149,776	7%
Arrowgrass Master fund	139,793	7%	136,538	6%
BlackRock EM	130,889	6%	150,951	7%
Hayfin DLF II	120,225	6%	65,317	-
Pramerica Residential	97,440	5%	114,857	5%

### 15. Current Assets

	2018 (£'000)	2017 (£'000)
Contributions – Employers	385	173
Contributions – Members	126	61
Other debtors	1,875	570
Cash balances	253	728
Advances to Government of Jersey	1,811	2,214
	4,450	3,746

# 16. Current Liabilities

	2018 (£'000)	2017 (£'000)
Benefits payable	940	657
Other creditors	1,423	1,931
	2,363	2,588



# **17. Contingencies and Commitments**

In the opinion of the Committee of Management, the Fund had no contingent liabilities at 31 December 2018 (2017: nil).

At 31 December 2018 the Fund had undrawn commitments to fund private debt vehicles (Park Square and HayFin) amounting to £106,167,200 (2017: £186,337,202).

# **18. Related Party transactions**

The Treasury & Exchequer, a department of the Government of Jersey, provides creditor payment, payroll, cash management and financial ledger services for PECRS and PEPS. At the year-end, a sum of £1,810,564 was owed to the Fund by the Government of Jersey in respect of transactions with the department (2017: £2,214,274). During the year an amount of £980,768 (2017: £975,903) was paid to the department in respect of the services provided. The Chairman and Secretary to the Committee of Management receive remuneration as detailed in Note 7. Within the Committee of Management Board there are 6 active (2017: 5) and 3 pensioner members (2017:3). There were no other related party transactions during the year

# **19. Post Balance Sheet Events**

There are no post balance sheet events that need to be disclosed in the Financial Statements.



# Independent Auditors' Report to the Committee of Management of The Public Employees Pension Fund

# Report on the audit of the Financial Statements

# Opinion

In our opinion, Public Employees Pension Fund's financial statements:

- show a true and fair view of the financial transactions of the Fund during the year ended 31 December 2018, and of the amount and disposition at that date of its assets and liabilities, other than liabilities to pay pensions and benefits after the end of the year;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards comprising FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland", and applicable law); and
- have been properly prepared in accordance with the Public Employees (Pension Scheme) (Administration) (Jersey) Regulations 2015.

We have audited the financial statements, included in the annual report, which comprise: the statement of net assets available for benefits as at 31 December 2018; the fund account for the year then ended; and the notes to the financial statements, which include a description of the significant accounting policies.

### **Basis for opinion**

We conducted our audit in accordance with International Standards on Auditing (UK) ("ISAs (UK)") and applicable law. Our responsibilities under ISAs (UK) are further described in the Auditors' responsibilities for the audit of the financial statements section of our report. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

### Independence

We remained independent of the Fund in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, which includes the FRC's Ethical Standard, and we have fulfilled our responsibilities in accordance with these requirements.



# Conclusions relating to going concern

ISAs (UK) require us to report to you when:

- the Treasurer's use of the going concern basis of accounting in the preparation of the financial statements is not appropriate; or
- the Treasurers has not disclosed in the financial statements any identified material uncertainties that may cast significant doubt about the Fund's ability to continue to adopt the going concern basis of accounting for a period of at least twelve months from the date when the financial statements are authorised for issue.

We have nothing to report in respect of the above matters.

However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the Fund's ability to continue as a going concern. For example, the terms on which the United Kingdom may withdraw from the European Union are not clear, and it is difficult to evaluate all of the potential implications on the Fund, its operations and other organisations on which it depends, and the wider economy.

#### Reporting on other information

The other information comprises all the information in the annual report other than the financial statements and our auditors' report thereon. The Treasurer is responsible for the other information. Our opinion on the financial statements does not cover the other information and, accordingly, we do not express an audit opinion or any form of assurance thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If we identify an apparent material inconsistency or material misstatement, we are required to perform procedures to conclude whether there is a material misstatement of the financial statements or a material misstatement of the other information. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report based on these responsibilities.

### Responsibilities for the financial statements and the audit

### Responsibilities of the Committee of Management and the Treasurer for the financial statements

As explained more fully in the statement of responsibilities, the Treasurer is responsible for ensuring that the financial statements are prepared and for being satisfied that they show a true and fair view. The Treasurer is also responsible for such internal control as it determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Treasurer is responsible for assessing the Fund's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Treasurer of the States either intends to wind up the scheme, or has no realistic alternative but to do so.



#### Auditors' responsibilities for the audit of the financial statements

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

A further description of our responsibilities for the audit of the financial statements is located on the FRC's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditors' report.

#### Use of this report

This report, including the opinion, has been prepared for and only for the Committee of Management as a body in accordance with the Public Employees (Pension Scheme) (Administration) (Jersey) Regulations 2015 and for no other purpose. We do not, in giving this opinion, accept or assume responsibility for any other purpose or to any other person to whom this report is shown or into whose hands it may come save where expressly agreed by our prior consent in writing.

PricewaterhouseCoopers LLP Chartered Accountants Leeds 22 May 2019



## **Statement of Responsibilities**

#### Responsibilities in respect of the financial statements.

The financial statements, which are prepared in accordance with United Kingdom Generally Accepted Accounting Practice, including the Financial Reporting Standard applicable in the UK and Republic of Ireland ("FRS 102"), are the responsibility of the Treasurer of the State (the "Treasurer"). Public Employees (Pension Scheme) (Administration) (Jesrey) Regulations 2015 require the Treasurer to prepare, and have professionally audited, annual accounts of the Fund which:

- show a true and fair view of the financial transactions of the Fund during the Fund year and of the amount and disposition at the end of the Fund year of its assets and liabilities, other than liabilities to pay pensions and benefits after the end of the Fund year; and
- contain the information specified in the Public Employees (Pension Scheme) (Administration) (Jersey) Regulations 2015, including making a statement whether the financial statements have been prepared in accordance with the relevant financial reporting framework applicable to occupational pension schemes.

In discharging these responsibilities, the Treasurer is responsible for selecting suitable accounting policies, to be applied consistently, making any estimates and judgements on a prudent and reasonable basis, and for the preparation of the financial statements on a going concern basis unless it is inappropriate to presume that the Fund will continue as a going concern.

The Treasurer is also responsible for making available certain other information about the Fund in the form of an annual report.

The Treasurer also has a general responsibility for ensuring that accounting records are kept and for taking such steps as are reasonably open to it to safeguard the assets of the Fund and to prevent and detect fraud and other irregularities, including the maintenance of an appropriate system of internal control.

The States of Jersey are also responsible for the maintenance and integrity of the States of Jersey website. Jersey legislation governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.



## **Statement of Scheme Actuary**

Name of Scheme: Government of Jersey Public Employees Pension Fund

Effective Date of Valuation: 31 December 2016

#### 1. Security of prospective rights

The assets of the Public Employees Pension Fund ("the Fund") are used to provide pensions and other benefits under both the Public Employees Contributory Retirement Scheme (PECRS) and the Public Employees Pension Scheme (PEPS).

It is our opinion that, on a going concern basis, the resources of the Fund are likely in the normal course of events to meet in full the liabilities of the respective schemes as they fall due, assuming all future increases to pensions and deferred pensions effective on or after 1 January 2017 will be in line with the annual increase in the All Items Retail Prices Index for Jersey (Jersey RPI).

This opinion is based on the financial position of the schemes at the effective date, 31 December 2016, and subsequent estimated development in the funding positions up to the date of signing the valuation report, but does not take account of more recent developments. Our report on the valuation of the Fund as at 31 December 2016 was signed on 23 February 2018.

The valuation report disclosed a deficit in PECRS of £68.5M at the effective date of the valuation, equivalent to a funding ratio (assets divided by the present value of the liabilities) of 97.0%. However, at the date of signing the valuation report, the funding ratio was estimated to have improved to around 100%, primarily because investment returns since the valuation date had been above those assumed in the valuation. The Committee of Management and the Chief Minister agreed that no adjustments to benefits were required following the valuation.

The valuation report disclosed a deficit in PEPS of £0.44M. The small deficit in PEPS had arisen due to the initial administration costs of setting up the scheme. The contributions being paid into PEPS are higher than the cost of benefits being built up and, at the date of signing the valuation report, the funding ratio in PEPS was estimated to be above 100%. In accordance with the Public Employees (Pension Scheme) (Funding and Valuation) (Jersey) Regulations 2015, the valuation had no impact on the benefits payable from PEPS or the contributions payable to PEPS.

A further valuation is being carried out as at 31 December 2018.

#### 2. Security of accrued rights on discontinuance

It is our opinion that, on a discontinuance basis, the Fund's assets at the effective date were sufficient to cover 94% of its accrued liabilities as at that date, based on pension increases equal to the minimum increases specified in the Regulations governing the Fund. This assumes that the Fund discontinued on the valuation date, even though the Regulations currently governing the Fund do not envisage the Fund's discontinuance (i.e. the future accrual of benefits and payment of contributions into the Fund being discontinued).



By accrued liabilities we mean benefits arising in respect of pensioners, deferred pensioners and active members for service prior to the effective date, on the basis that all active members are treated as if they had terminated pensionable service on the effective date with entitlement to deferred pensions. A procedure was agreed between the Policy & Resources Committee and the Fund's Committee of Management, as documented in an Act of the Policy & Resources Committee dated 20 November 2003, for dealing with the shortfall transferred to the Fund arising from the changes made to the Fund in 1987 (the "pre-1987 debt"). This agreement was described in our report on the actuarial valuation of the Fund as at 31 December 2016 and is reproduced in Appendix 1 to this statement. The provisions of the Fund were amended to deal with the debt in that manner.

The above opinion assumes that, should there ever arise any question of the Fund's discontinuance, the capitalised value of the debt would be assessed at the point of discontinuance and paid off in full by the Government of Jersey at that point or over a period of time in accordance with the above agreement.

#### 3. Further information.

Further information underlying this statement is set out in Appendix 2 to this statement.

Jonathan Teasdale Fellow of the Institute and Faculty of Actuaries Aon Hewitt Limited

28 January 2019



## **Appendix A – The Ten Point Agreement**

The framework agreed between the Policy and Resources Committee and the Committee of Management for dealing with the pre-1987 debt was documented in a ten-point agreement approved by Act of the Policy and Resources Committee dated 20 November 2003. The provisions of the agreement, which have subsequently been reflected in Regulations approved by the States of Jersey on 27 September 2005, enable us to treat the pre-1987 debt as an asset of PECRS for valuation purposes. The text of the agreement is reproduced below.

- 1. The States confirms responsibility for the Pre-1987 Debt of £192.1 million as at 31 December 2001 and for its servicing and repayment with effect from that date on the basis that neither the existence of any part of the outstanding Debt nor the agreed method of servicing and repayment shall adversely affect the benefits or contribution rates of any person who has at any time become a member of the Scheme.]
- 2. At the start of the servicing and repayment period, calculated to be 82 years with effect from 1 January 2002, the Employers' Contribution rate will be increased by 0.44% to the equivalent of 15.6%. These contributions will be split into 2 parts, namely a contribution rate of 13.6% of annual pensionable salary and an annual debt repayment. The Employer's Contribution rate will revert to 15.16% after repayment in full of the Debt.
- 3. During the repayment period the annual Debt repayment will comprise a sum initially equivalent to 2% of the Employers' total pensionable payroll, re-expressed as a cash amount and increasing each year in line with the average pay increase of Scheme members.
- 4. A statement of the outstanding debt as certified by the Actuary to the Scheme is to be included each year as a note in the States Accounts.
- 5. In the event of any proposed discontinuance of the Scheme, repayment and servicing of the outstanding Debt shall first be rescheduled by the parties on the advice of the Actuary to ensure that paragraph (1) above ("Point 1") continues to be fulfilled.
- 6. For each valuation the States Auditor shall confirm the ability of the States to pay off the Debt outstanding at that date.
- 7. If any decision or event causes the Actuary at the time of a valuation to be unable to continue acceptance of such servicing and repayment of the Debt as an asset of the Scheme, there shall be renegotiation in order to restore such acceptability.
- 8. In the event of a surplus being revealed by an Actuarial Valuation, negotiations for its disposal shall include consideration of using the employers' share to reduce or pay off the Debt.
- 9. As and when the financial position of the States improves there shall be consideration of accelerating or completing repayment of the Debt.
- 10. The recent capital payment by JTL of £14.3m (plus interest) reduced the £192.1m total referred to in (1) by £14.3m and if any other capital payments are similarly made by other Admitted Bodies these shall similarly be taken into account."



# Appendix B – Additional Information from the Actuary

#### 1. Notes on our opinion on the security of prospective rights

The resources of the Fund at 31 December 2016 that we have taken into account for the purposes of this statement consisted of:

- a) the existing assets, including net current assets and liabilities, which had a value of £1,935.1M at 31 December 2016.
- b) future contributions payable by members and employers at the various rates specified in the Regulations or, where applicable in the case of particular employers, the rates specified in the Actuary's latest contribution certificate.
- c) future pre-1987 debt repayments payable to PECRS by particular employers in accordance with the rates specified in the Actuary's latest contribution certificate.
- d) additional future contributions payable to PECRS by the Government of Jersey Ambulance Service in respect of PECRS members employed as Emergency Ambulance Officers, an Assistant Chief Ambulance Officer or as the Chief Ambulance Officer, as certified by the Actuary from time to time.

#### 2. Notes on our opinion on the security of accrued rights on discontinuance

In calculating the value of the Fund's accrued liabilities assuming the Fund was discontinued, we have estimated the terms that might be offered by insurance companies for determining the cost of immediate and deferred annuities to secure the liabilities, plus a provision to cover expenses. In practice an alternative to purchasing annuities to secure the liabilities would be to continue running the Fund as a closed fund.

The Regulations governing the Fund provide for annual increases in line with the Jersey RPI at present, although lower increases may be paid where an actuarial review has disclosed that the financial condition of the Fund is no longer satisfactory. We have assumed that in a discontinuance situation the pension increases provided would be equal to the minimum increases specified in the Regulations i.e. nil increases for PECRS and 50% of RPI for PEPS.

#### 3. Method and Assumptions

The actuarial methods and assumptions underlying the opinions in this Statement are as set out in our full report on the valuation of the Fund as at 31 December 2016.

# **Appendix C – Split between Schemes**

#### Final Salary Scheme / Career Average Scheme Split

Assets of the Fund are invested together, however they are ring fenced between the separate Schemes. This note details the split between both Final Salary Scheme and Career Average Scheme.

#### Fund Account for the year ended 31 December 2018:

Dealings with members		Career Average Scheme (£'000)	Final Salary Scheme (£'000)	Total (£'000)
	Employer contributions	8,213	40,258	48,471
s in	Employee contributions	4,042	12,490	16,532
nent	Total Contributions	12,255	52,748	65,003
Payments in	Transfers in	94	1,331	1,425
	Other income	-	435	435
	Total payments in	12,349	54,514	66,863
out	Benefits	(13)	78,708	78,695
nts o	Refund of contributions	269	231	500
Payments	Transfers out	72	39,768	39,840
Pay	Administrative expenses	205	1,926	2,131
	Total Payments Out	533	120,633	121,166
	Net additions / (withdrawals) from dealings with members	11,816	(66,119)	(54,303)
Net	returns on investments			
С	Change in market value of investments		(45,728)	(46,355)
In	Investment income		17,121	17,121
In	Investment administration expenses		(13,553)	(13,553)
	Net returns on investments		(42,160)	(42,787)
	Net increase / (decrease) in the Fund's assets during the year		(108,279)	(97,090)
0	Opening net assets		2,150,981	2,159,004
	Closing net assets	19,212	2,042,702	2 ,061,914



### Fund Account for the year ended 31 December 2017:

De	ealings with members	Career Average Scheme (£'000)	Final Salary Scheme (£'000)	Total (£'000)
	Employer contributions	4,378	40,905	45,283
s In	Employee contributions	2,168	13,386	15,554
Payments In	Total Contributions	6,546	54,291	60,837
ayn	Transfers in	109	1,474	1,583
	Other income	-	459	459
	Total Payments In	6,655	56,224	62,879
Ħ	Benefits	-	74,901	74,901
Its o	Refund of contributions	146	82	228
Payments out	Transfers out	14	17,571	17,585
Pay	Administrative expenses	86	2,124	2,210
	Total Payments Out	246	94,678	94,924
	Net additions / (withdrawals) from dealings with members	6,409	(38,454)	(32,045)
Ne	et returns on investments			
С	Change in market value of investments		252,637	253,034
In	Investment income		15,707	15,707
Investment administration expenses		-	(12,796)	(12,796)
	Net returns on investments	397	255,548	255,945
N	Net increase in the Fund's assets during the year		217,094	223,900
0	Opening net assets		1,933,887	1,935,104
	Closing net assets	8,023	2,150,981	2,159,004



	Career Average Scheme (£'000)	Final Salary Scheme (£'000)	Total (£'000)
Investment assets			
Equities	5,093	502,192	507,285
Pooled Investment Vehicles	13,405	1,474,052	1,487,457
	18,498	1,976,244	1,994,742
Cash	703	64,539	65,242
Other investment balances	-	23	23
	19,201	2,040,806	2,060,007
Investment liabilities			
Other investment balances	-	(180)	(180)
Total net investments	19,201	2,040,626	2,059,827
Current assets	113	4,337	4,450
Current liabilities	(102)	(2,261)	(2,363)
Total net assets available for benefits	19,212	2,042,702	2,061,914

#### Statement of Net Assets available for Benefits as at 31 December 2018:

Statement of Net Assets available for Benefits as at 31 December 2017:

	Career Average Scheme (£'000)	Final Salary Scheme (£'000)	Total (£'000)
Investment assets			
Equities	2,127	539,297	541,424
Pooled Investment Vehicles	5,465	1,508,257	1,513,722
	7,592	2,047,554	2,055,146
Cash	293	102,298	102,591
Other investment balances	-	109	109
	7,885	2,149,961	2,157,846
Investment liabilities			
Other investment balances	-	-	-
Total net investments	7,885	2,149,961	2,157,846
Current assets	164	3,582	3,746
Current liabilities	(26)	(2,562)	(2,588)
Total net assets available for benefits	8,023	2,150,981	2,159,004



## Glossary

**Actuary**: A consultant who advises the Fund and every three years formally reviews the assets and liabilities of the Schemes and produces a report on the Schemes' financial position.

Admitted Bodies: Bodies whose staff can become members of the Final Salary Scheme and Career Average Scheme by virtue of an agreement made between the Chief Minister, Committee of Management and the relevant body.

**Benchmark**: A yardstick against which the investment performance of a fund manager can be compared, usually the index relating to the particular assets held.

**Benefit options**: Members have a number of options to enhance (AVC) or take their benefits (transfer out), the assumptions and results of the valuation will affect the terms of these options.

**Best estimate assumptions**: Assumptions which have a 50% chance of outcomes being better than expected and a 50% chance of being worse than expected.

**Career Average Re-Valued Earnings (CARE) Scheme:** A pension scheme where benefits are built up for each working year and then "revalued" annually by an agreed index.

**Committee of Management**: Board to manage the Fund under the powers vested in it by Regulations governing the respective Schemes. Comprising of; a chairman, 5 employer representatives, 4 member representatives, 2 pensioner representative and 1 Admitted Body employer representative.

**Corporate Bonds**: Investment in certificates of debt issued by a company. These certificates represent loans which are repayable at a future date with interest.

**Deferred Pension**: The inflation linked retirement benefits payable from normal retirement age to a member of the Fund who has ceased to contribute as a result of leaving employment.

**Equities**: Ordinary shares in UK and overseas companies traded on a stock exchange. Shareholders have an interest in the profits of the company and are entitled to vote at Shareholders' meetings, which can be traded on a recognised stock exchange before the repayment date.

**Fixed Interest Securities**: Investments in mainly government but also company stocks, which guarantee a fixed rate of interest. The securities represent loans which are repayable at a future date.

**Funding Level:** The relationship between the value of a scheme's assets and its actuarial liability. This is normally expressed as a percentage.

**Ground Lease**: A long lease (typically 125 years or longer) granted by the freeholder on a piece of land in return for a ground rent. At the end of the lease the land and the building normally revert to the freeholder.

Jersey RPI: Jersey Retail Prices Index is the rate of inflation that retirement benefits are linked to.



**Managed and unitised funds**: A pooled Fund in which investors can buy and sell units. The pooled Fund then purchases investments, the returns on which are passed on to the unit holders. This enables a broader spread of investments than investors could achieve individually.

Market Value: The price at which an investment can be bought or sold at a given date.

Pending trades: Trades that have been instructed but not settled at year end.

**PEPF:** Is the pension fund, as defined under Article 5 of the Public Employees (Pension) (Jersey) Law 2014, for the Final Salary Scheme and the Career Average Scheme.

**PEPT**: The Public Employees Pension Team, a section of the Government of Jersey's Treasury & Exchequer who perform the day to day administration of the Final Salary Scheme and the Career Average Scheme of the PEPF.

**Return**: The total gain from holding an investment over a given period, including income and increase (decrease) in market value.

**Salary linked bond (or Pre 1987 debt)**: A payment arrangement agreed between the Government of Jersey and the Committee of Management for dealing with the shortfall transferred to the Fund arising from the changes made to the Final Salary Scheme in 1987.

**Segregated assets**: Assets that the Fund holds where the custodian holds individual assets on behalf of the Fund that are managed by an investment manager. This is different to Pooled assets where the Fund invests with other investors in a pool of assets, and the Fund owns units in the pool as opposed to the individual assets.

**SORP**: Statement of Recommended Practice, 'Financial Reports of Pension Schemes (revised November 2014)', this is guidance on how to prepare the Financial Statements.

**States Employment Board**: The State's Employment Board is the employer of all public sector employees in Jersey and is responsible for fixing the terms and conditions of these employees.

**Transfer Value**: These are sums which represent the capital value of past pension rights which a member may transfer on changing pension Schemes.



## **Contacts and Further Information**

If you know someone who would like this document in another format. All published documents are available from the Public Employees Pension Team.

Call us on (01534) 440227 (available Monday to Friday from 9am to 5pm)

Alternatively, you may wish to email us: pept@gov.je

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