

Judges' Pensions Scheme

Financial report
for the year ended
30 June 2018



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To the Chief Executive Department of Treasury and Finance

As required by section 31(1)(b) of the *Public Finance and Audit Act 1987*, I have audited the financial report of the Judges' Pension Scheme for the financial year ended 30 June 2018.

Opinion

In my opinion, the accompanying financial report gives a true and fair view of the financial position of the Judges' Pension Scheme as at 30 June 2018, its financial performance and its cash flows for the year then ended in accordance with the Treasurer's Instructions promulgated under the provisions of the *Public Finance and Audit Act 1987* and Australian Accounting Standards.

The financial report comprises:

- a Statement of Financial Position as at 30 June 2018
- an Income Statement for the year ended 30 June 2018
- a Statement of Changes in Member Benefits for the year ended 30 June 2018
- a Statement of Changes in Equity for the year ended 30 June 2018
- a Statement of Cash Flows for the year ended 30 June 2018
- notes, comprising significant accounting policies and other explanatory information
- a Certificate from the Chief Executive, Department of Treasury and Finance, Chief Executive, State Superannuation Office and the Manager, Financial Services, State Superannuation Office.

Basis for opinion

I conducted the audit in accordance with the *Public Finance and Audit Act 1987* and Australian Auditing Standards. My responsibilities under those standards are further described in the 'Auditor's responsibilities for the audit of the financial report' section of my report. I am independent of the Judges' Pension Scheme. The *Public Finance and Audit Act 1987* establishes the independence of the Auditor-General. In conducting the audit, the relevant ethical requirements of APES 110 Code of Ethics for Professional Accountants have been met.

I believe that the audit evidence obtained is sufficient and appropriate to provide a basis for my opinion.

Responsibilities of the Chief Executive, Department of Treasury and Finance for the financial report

The Chief Executive, Department of Treasury and Finance is responsible for the preparation of the financial report that gives a true and fair view in accordance with the Treasurer's Instructions promulgated under the provisions of the *Public Finance and Audit Act 1987* and the Australian Accounting Standards, and for such internal control as management determines is necessary to enable the preparation of the financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

Auditor's responsibilities for the audit of the financial report

My objectives are to obtain reasonable assurance about whether the financial report as a whole is free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Australian Auditing Standards 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 this financial report.

As part of an audit in accordance with Australian Auditing Standards, I exercise professional judgement and maintain professional scepticism throughout the audit. I also:

- identify and assess the risks of material misstatement of the financial report, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control
- obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the scheme's internal control
- evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Chief Executive, Department of Treasury and Finance
- evaluate the overall presentation, structure and content of the financial report, including the disclosures, and whether the financial report represents the underlying transactions and events in a manner that achieves fair presentation.

My report refers only to the financial report described above and does not provide assurance over the integrity of electronic publication by the entity on any website nor does it provide an opinion on other information which may have been hyperlinked to/from the report.

I communicate with the Chief Executive, Department of Treasury and Finance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during the audit.

A handwritten signature in black ink, appearing to read 'Richardson', with a long horizontal flourish extending to the right.

Andrew Richardson

Auditor-General

21 September 2018

Judges' Pensions Scheme

Statement of Financial Position

As at 30 June 2018

	Note	2018 \$000	2017 \$000
Assets			
Cash and cash equivalents	9	21	26
Contributions receivable		113	103
Receivables		4	59
Investments	4	273 552	250 728
Total assets		273 690	250 916
Liabilities			
Benefits payable		262	217
Payables		9	31
Total liabilities excluding member benefits		271	248
Net assets available for member benefits		273 419	250 668
Members benefits			
Defined benefit member liabilities	3	238 586	224 077
Total net assets		34 833	26 591
Equity			
Defined benefits surplus		34 833	26 591
Total Equity		34 833	26 591

The Statement of Financial Position should be read in conjunction with the accompanying notes.

Income Statement

For the year ended 30 June 2018

	Note	2018 \$000	2017 \$000
Changes in investment measured at fair value		31 249	30 237
Interest		4	3
Total revenue		31 253	30 240
Investment expenses	6	2 363	1 946
Administration expenses	7	104	88
Total expenses		2 467	2 034
Result from superannuation activities		28 786	28 206
Net change in defined benefit member liabilities		(20 544)	(14 810)
Net operating result		8 242	13 396

The Income Statement should be read in conjunction with the accompanying notes.

Statement of Changes in Member Benefits

For the year ended 30 June 2018

		2018 \$000	2017 \$000
Opening balance as at 1 July		224 077	216 011
Employer contributions		5 683	5 041
Benefits to members		(11 718)	(11 785)
Net benefits allocated, comprising:			
Net change in defined benefit member benefits		(8 242)	(13 396)
Net investment income		28 890	28 294
Net administration expenses		(104)	(88)
Closing balance as at 30 June		238 586	224 077

The Statement of Changes in Member Benefits should be read in conjunction with the accompanying notes.

Judges' Pensions Scheme

Statement of Changes in Equity

for the year ended 30 June 2018

	2018	2017
	\$000	\$000
Over funded benefits opening balance 1 July	26 591	13 195
Net operating result	8 242	13 396
Over funded benefits closing balance 30 June	34 833	26 591

The Statement of Changes in Equity should be read in conjunction with the accompanying notes.

Statement of Cash Flows

for the year ended 30 June 2018

	Note	2018	2017
		\$000	\$000
Bank Interest Received		4	3
Administration expenses paid		(112)	(94)
GST recoup		6	6
Net cash flows from operating activities	9	(102)	(85)
Receipts from the sale of investments from Funds SA		10 905	11 150
Payments to Funds SA for the purchase of investments		(4 840)	(4 280)
Net cash flows from investing activities		6 065	6 870
Contributions by employers		5 705	4 968
Benefits paid		(11 673)	(11 749)
Net cash flows from financing activities		(5 968)	(6 781)
Net change in cash		(5)	4
Cash at the beginning of the financial period		26	22
Cash at end of the financial period		21	26

The Statement of Cash Flows should be read in conjunction with the accompanying notes.

Judges' Pensions Scheme

Notes to the Financial Statements

1. Objectives and Funding

(a) *Judges' Pensions Scheme*

The Judges' Pensions Scheme (the Scheme) is a compulsory superannuation scheme, which exists pursuant to the *Judges' Pensions Act 1971* (the Act). The Act provides for the payment of pension benefits to former South Australian Judges and their families.

The Act provides for a pension to be paid to a Judge who resigns and is over the age of 60 years and has had not less than ten years judicial service or retires. A pension will also be paid to a Judge who resigns due to permanent disability or infirmity.

A Scheme member is entitled to a pension based benefit determined in accordance with the Act to be a percentage of the member's salary immediately prior to retirement or resignation. The Scheme is non-contributory.

The Scheme is an exempt public sector superannuation scheme and operates on a not for profit basis.

(b) *South Australian Superannuation Board*

The Act charges the South Australian Superannuation Board (the Board), a body corporate, with responsibility for all aspects of the administration of the Act except for the management and investment of the Fund. The Act also provides the Board with the necessary powers to administer the Scheme. The Board has contracted with the Department of Treasury and Finance (DTF) to provide administrative services in accordance with the Act. A portion of the administrative costs are recovered from the Scheme. The Board's financial report provides the total administration cost paid to DTF.

Under the Act, the Board is required to determine rates of return to be credited to each division of the Fund, with those rates being credited to each contribution account at the end of the financial year. In determining the rate to be applied, the Act requires that the Board have regard to the net rate of return achieved by Funds SA for each division of the Fund.

(c) *Superannuation Funds Management Corporation of South Australia*

Funds SA is a South Australian Government Entity established under the *Superannuation Funds Management Corporation of South Australia Act 1995*. Funds SA is responsible for the investment and management of the Scheme's funds pursuant to strategies formulated by Funds SA.

For further information on the investment of Judges' Pension Scheme Account (the Account), reference should be made to the annual report of Funds SA. The investment assets, liabilities, income and expense contained in this financial report are related to the investment activities of Funds SA.

(d) *Funding arrangements*

Under Section 14(1)(b) of the Act, any payment to a member must be made out of the Consolidated Account (which is appropriated to the necessary extent) or from a Special Deposit Account established for that purpose. During the period payments were made from a Special Deposit Account.

Since 30 June 1994 the Government has undertaken a process of funding its accrued past service liabilities and the scheme assets have broadly matched liabilities since 1997. The small size of the scheme, the nature of the way member benefits accrue and variations in investment performance mean that deficits and surpluses will arise from year to year.

Employer contributions at a rate of 30 percent of salary are paid to the Treasurer from SA Government entities to fund emerging superannuation liabilities. These contributions are deposited into the Scheme with \$5.683 million (2017 \$5.041 million) being credited during the year ended 30 June 2018. Employer contributions for the year have been made at the rate determined by the scheme actuary.

2. Significant accounting policies

(a) *Basis of accounting*

This financial report is a general purpose financial report. The financial statements have been prepared in accordance with relevant Australian Accounting Standards, and other authoritative pronouncements of the Australian Accounting Standards Board, Treasurer's Instructions and Accounting Policy Statements promulgated under the provision of the *Public Finance and Audit Act 1987* (PFAA), except as provided below.

This financial report has been prepared on the basis of fair value measurement of assets and liabilities, except where otherwise stated.

This financial report is presented in Australian currency and all amounts have been rounded to the nearest thousand dollars (\$000).

(b) *New accounting standards*

Certain new accounting standards and interpretations have been published that are not mandatory for the 30 June 2018 reporting period. The assessment of the impact of these new standards and interpretations is set out below.

Judges' Pensions Scheme

AASB 9 Financial Instruments (AASB 9)

AASB 9 addresses the classification, measurement and de-recognition of financial assets and financial liabilities. The standard is first applicable to the Scheme for the year ending 30 June 2019. The new standard includes a model for classification and measurement, a single, forward looking 'expected loss' impairment model and a substantially-performed approach to hedge accounting.

All of the Scheme's financial assets are currently measured at fair value through profit or loss and will continue to be measured on that basis under AASB 9. Super SA has conducted an assessment on behalf of the Scheme and has determined there will be no material impact of the standard on the Scheme's accounting for financial instruments.

AASB 15 Revenue from Contracts with Customers (AASB 15)

The principle of AASB 15 is that revenue is recognised when control of a good or service transfers to a customer, so that the notion of control replaces the existing notion of risks and rewards. AASB 15 is first applicable to the Scheme for the year ending 30 June 2019. Super SA has assessed the impact of the new rules on behalf of the Scheme and determined that there will be no material impact on the financial statements.

AASB 16 Leases (AASB 16)

AASB 16 is first applicable for the year ending 30 June 2020. Assets and liabilities will be reported on the balance sheet for all leases with a term of more than 12 months, even if they were previously classified as an operating lease.

The Scheme has no operating leases, and while Super SA is in the process of analysing the impact of the new standard on the Scheme, it expects there will be no material impact on the Scheme's financial statements.

There are no other "not yet effective" accounting standards that are expected to have a material impact on the Scheme in the current or future reporting periods.

(c) **Financial assets and liabilities**

(a) Classification

The Scheme classifies its financial assets and financial liabilities into the categories below in accordance with AASB 139.

Financial assets and liabilities held for trading:

These assets are acquired principally for the purpose of generating a profit from short-term fluctuation in price. All derivatives are classified as held for trading. Derivative financial instruments entered into by the Scheme, if any, do not meet the hedge accounting criteria as defined by AASB 139. Consequently hedge accounting is not applied by the Scheme.

Financial instruments designated at fair value through profit or loss upon initial recognition:

These financial assets are designated on the basis that they are part of a group of financial assets which are managed and have their performance evaluated on a fair value basis in accordance with risk management and investment strategies of the Fund.

Other financial liabilities

This category includes all financial liabilities, other than those classified at fair value through profit or loss. Other financial liabilities are measured at their nominal amounts. Amounts are generally settled within 30 days of being recognised as other financial liabilities. Given the short-term nature of other financial liabilities, the nominal amount approximates fair value.

(b) Recognition

The Scheme recognises a financial asset or a financial liability when, and only when, it becomes a party to the contractual provisions of the instrument.

Purchases or sales of financial assets that require delivery of assets within the time frame generally established by regulation or convention in the marketplace are recognised on the trade date, i.e. the date that the Scheme commits to purchase or sell the asset.

(c) Initial recognition

Financial assets and financial liabilities at fair value through profit and loss are recorded in the statement of financial position at fair value. All transaction costs for such instruments are recognised directly in the income statement.

Receivables and financial liabilities (other than those classified at fair value through profit or loss) are measured initially at their fair value plus any directly attributable incremental costs of acquisition or issue.

For financial assets and liabilities where the fair value at initial recognition does not equal the transaction price, the Scheme recognises the difference in the income statement, unless specified otherwise.

(d) Subsequent measurement

After initial measurement, the Scheme measures investments at fair value through profit or loss. Subsequent changes in the fair value of those investments are recorded as 'changes in assets measured at fair value' through the income statement. Interest earned is recorded in 'Interest revenue'.

(e) Fair value measurement

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

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The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability.

The principal or the most advantageous market must be accessible to the Scheme.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their best economic interest.

The Scheme uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

All assets for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy. Refer to financial statement note 4.

(f) Cash and cash equivalents

Cash and short-term deposits in the statement of financial position comprise cash at bank and in hand and short-term deposits with an original maturity of three months or less, which are subject to an insignificant risk of changes in value.

For the purposes of the statement of cash flows, cash and cash equivalents consist of cash and short-term deposits as defined above.

(g) Receivables and payables

Receivables are carried at nominal amounts due that approximate fair value. Receivables are normally settled within 30 days. Payables are carried at nominal amounts that approximate fair value. They represent liabilities for goods and services provided to the Scheme prior to the end of the financial year that are unpaid when the Scheme becomes obliged to make future payments in respect of the purchase of these goods or services.

(h) Benefits payable

Benefits payable are valued at fair value and relate to members who have ceased employment and provided the Scheme with appropriate notification on or prior to 30 June 2018 but paid after 30 June 2018. These also include pension payments payable on or prior to 30 June 2018 but paid after 30 June 2018.

(i) Revenue recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Scheme and the revenue can be reliably measured, regardless of when the payment is received. Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty. The specific recognition criteria described below must also be met before revenue is recognised:

Changes in fair values

Changes in the fair value of investments invested with Funds SA are calculated as the difference between the fair value at sale, or at balance date, and the fair value at the previous valuation point. All changes are recognised in the income statement.

Interest

Interest revenue on cash and other financial assets carried at fair value is recorded according to the terms of the contract and recognised in the income statement.

(j) Taxation

The Scheme is a constitutionally protected superannuation fund in terms of Section 295-15 of the *Income Tax Assessment Act 1997*, Regulation 995-1.04 (Schedule 4) and is exempt from income tax. Therefore no income tax has been brought to account in this financial report.

(k) Goods and services tax (GST)

Revenues, expenses and assets are recognised net of the amount of GST, except:

- When the GST incurred on a sale or purchase of assets or services is not payable to or recoverable from the Australian Taxation Office (ATO), in which case the GST is recognised as part of the revenue or the expense item or as part of the cost of acquisition of the asset, as applicable; or
- When receivables and payables are stated with the amount of GST included.

The net amount of GST recoverable from, or payable to, the ATO is included as part of receivables or payables in the statement of financial position. Commitments and contingencies are disclosed net of the amount of GST recoverable from, or payable to, the ATO.

Cash flows are included in the statement of cash flows on a gross basis. The GST component of cash flows arising from investing activities, which is recoverable from, or payable to the ATO are classified as operating cash flows.

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(l) Foreign currency

The functional and presentation currency of the Scheme is Australian Dollars, which is the currency of the primary economic environment the Scheme operates. The Scheme's performance is evaluated and its liquidity managed in Australian Dollars. Therefore, the Australian Dollar is considered as the currency that most faithfully represents the economic effects of the underlying transactions, events and conditions.

(m) Investments

Funds SA provides investments measured at fair value. Below is the basis for valuation of these investments.

(i) Inflation Linked Securities A

The Inflation Linked Securities portfolio invests in discretely managed portfolios and internal inflation linked securities. Discretely managed portfolios are invested and managed by external managers. Discretely managed portfolios have been valued by the custodian appointed to hold the assets using market prices applicable at balance date.

Internally managed inflation linked securities, the returns of which are linked to movements in either the Consumer Price Index or Average Weekly Earnings, have been valued using the discounted cash flow method. The valuation as at balance date was performed by an independent valuer.

(ii) Property A

The Property A portfolio comprises two sub-sectors:

Listed property trusts

These investments comprise arrangements whereby professional fund managers are appointed under an investment management agreement to manage and invest in listed property securities and real estate investment trusts. Investments in this sub-sector are in pooled funds and have been valued in accordance with the valuations supplied by the managers.

Unlisted property vehicles

The unlisted property vehicles portfolio is invested and managed by external managers. Investments in this sub-sector have been valued in accordance with the valuations supplied by the managers.

(iii) Australian Equities A

The Australian Equities A portfolio comprises investments in listed Australian equities, and is invested and managed by external managers. Discretely managed portfolios have been valued by the custodian appointed to hold the assets using market prices applicable at balance date. Investments in pooled listed Australian equities funds have been valued in accordance with the valuations supplied by the managers.

(iv) International Equities A

The International Equities A portfolio comprises investments in equities listed on international share markets, and is invested and managed by external managers. Discretely managed portfolios have been valued by the custodian appointed to hold the assets using market prices applicable at balance date. Investments in pooled international vehicles have been valued in accordance with the valuations supplied by the managers. Currency conversions have been made at the spot market mid-rates applicable at balance date where applicable.

(v) Short Term and Long Term Fixed Interest

The Short Term and Long Term Fixed Interest portfolios have exposure to domestic and global debt instruments and is managed by external managers. The custodian appointed to hold the assets has valued the portfolio using market prices applicable at balance date.

(vi) Diversified Strategies Growth A

The Diversified Strategies Growth A portfolio comprises investments in Australian and international private equity funds and Australian and international pooled funds, which are invested and managed by external managers. The valuation of private equity investments is based on the most recent valuation performed by the fund managers plus or minus cash flows between the last valuation date and the reporting date. Both Australian and international private equity valuations are generally in accordance with the International Private Equity and Venture Capital Valuation Guidelines (December 2015). Investments in the pooled funds have been valued in accordance with the valuations supplied by the managers. Currency conversions have been made at the spot market mid-rates applicable at balance date where applicable.

(vii) Diversified Strategies Income

The Diversified Strategies Income portfolio comprises investments in discretely managed investments and Australian and international pooled funds, and is invested and managed by external managers. Discretely managed portfolios have been valued by the custodian appointed to hold the assets using market prices applicable at the balance date. Investments in the pooled funds have been valued in accordance with the valuations supplied by the managers. Currency conversions have been made at the spot market mid-rates applicable at balance date where applicable.

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(viii) Cash

Investments in externally managed pooled cash funds have been valued in accordance with the valuations supplied by the managers. Deposits at call have been valued on the basis of principal plus accrued interest.

(n) Operation of investment portfolio

Funds SA is responsible for the investment and management of the Scheme's funds pursuant to strategies formulated by Funds SA (refer Note 1 (c)). Funds SA operates a multi-layered notional unitisation structure to facilitate the administration of different investment strategies applying to the various public sector superannuation funds. For the year ending 30 June 2018, funds of the Scheme were invested in the Defined Benefit option.

Reference should be made to Funds SA's Annual Report for the strategic asset allocations applying to the Defined Benefit investment option discussed in the preceding paragraph.

(o) Member liabilities

Member liabilities are measured at the amount of accrued benefits, with defined benefit member liabilities measured as the amount of a portfolio of investments that would be needed as at the reporting date to yield future net cash inflows that would be sufficient to meet accrued benefits at the date they are expected to fall due.

(p) Significant accounting judgements, estimates and assumptions

The preparation of the Scheme's financial statements requires management to make judgements, estimates and assumptions that affect the amounts recognised in the financial statements. However, uncertainty about these assumptions and estimates could result in outcomes that could require a material adjustment to the carrying amount of the asset or liability affected in the future.

The significant accounting policies have been consistently applied in the current financial year and the comparative period, unless otherwise stated. Where necessary, comparative information has been presented to be consistent with current period disclosures.

Fair value of investments

When the fair values of the investments recorded in the statement of financial position cannot be measured based on quoted prices in active markets, their fair value is measured using valuation techniques including a discounted cash flow model. The inputs in these models are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required to establish fair values. Judgements include considerations of inputs such as liquidity risk, credit risk and volatility.

Changes in assumptions about these factors could affect the reported fair value of these investments.

Valuation of defined benefits member liabilities

The amount of member liabilities in relation to defined benefits has been determined using actuarial valuation techniques and assumptions. An actuarial valuation involves making various assumptions about the future. Actual developments in the future may differ from these assumptions. The assumptions include member turnover, future investment returns, pension indexation rates, mortality rates and future salary increases. Due to the complexities involved in the valuation and its long term nature, defined benefit member liabilities are highly sensitive to changes in these assumptions. Assumptions are reviewed at each reporting date.

In determining the appropriate discount rate, the actuary considers an investment portfolio that reflects the opportunities reasonably available to the Scheme in the investment markets, and also reflects the Scheme's actual investments and investment strategy in respect of defined benefit member liabilities.

The mortality assumption is based on publicly available mortality tables. Future salary increases are based on the Wage Price Index produced by the Australian Bureau of Statistics and in consultation with the employer-sponsors.

3. Defined benefit member liabilities

The Scheme engages Bruce Watson, Fellow of the Institute of Actuaries of Australia from consulting actuaries Brett & Watson Pty Ltd to measure the accrued superannuation liability. The Scheme has no information that would lead to adjustments to the assumptions, and which are all unchanged from the previous reporting period.

	2018	2017
	\$000	\$000
Accrued benefits	238 586	224 077

The actuarial valuation of member liabilities reflects the actuarial assessment of the benefits accrued up to the reporting date and payable to members on retirement, resignation, death and disability. The accrued liabilities are the present values of expected future benefit payments arising from membership of the Scheme up to 30 June 2018.

The expected future benefit payments have been determined using the 2016 triennial review assumptions relating to mortality, disability, withdrawal, preservation and retirement. The next triennial review will be undertaken as at 30 June 2019. The actuarial estimation of member liabilities of the Scheme is undertaken annually, as the end of each financial year.

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The key assumptions used to determine the values of accrued benefits were:

- The future rate of investment earnings (net of investment taxes and fees): 7.0 percent per annum (2017: 7.0 percent);
- The future rate of salary growth: 4.0 per cent per annum (2017: 4.0 percent); and
- Long term inflation (CPI): 2.5 percent per annum (2017: 2.5 percent).

The Scheme also uses sensitivity analysis to monitor the potential impact of changes to key variables about which assumptions need to be made. The Scheme has identified two assumptions (being the discount rate and the rate of salary adjustment) for which changes are reasonably possible that would have a material impact on the amount of the defined benefit member liabilities.

- The assumed discount has been determined by reference to the investment returns expected on an investment portfolio that reflects the opportunities reasonably available to the Scheme in the investment markets, and also reflects the Scheme's actual investments and investment strategy in respect of defined benefit member liabilities. The assumed discount rate is the same for both defined benefit sub plans.
- The assumed annual salary adjustment has been determined by reference to the Wage Price Index produced by the Australian Bureau of Statistics and in consultation with the employer-sponsor.

The other variables about which assumptions have been made in measuring defined benefit member liabilities and for which changes are not considered reasonably possible, or for which reasonably possible changes would not be expected to have a material effect, include: pension indexation rates, mortality rates and resignations.

The following table outlines the sensitivity of key assumptions provided by the scheme actuary on the discount rate, salary increase rate and pension increase rate.

Scenario	Result \$000	Change \$000	Change %
Base Case	238 586	-	-
Discount Rate Plus 0.5%	226 794	(12 265)	(5.1%)
Discount Rate Less 0.5%	252 465	13 407	5.6%
Salary Increase Rate Plus 0.5%	241 193	2 135	0.9%
Salary Increase Rate Less 0.5%	236 998	(2 060)	(0.9%)
Pension Increase Rate Plus 0.5%	213 855	11 662	4.9%
Pension Increase Rate Less 0.5%	228 200	(10 858)	(4.6%)

Vested benefits

	2018 \$000	2017 \$000
Vested benefits	194 391	185 088

Vested benefits are benefits that are not conditional upon continued membership of the Scheme, or any factor other than resignation from the Scheme. Vested Benefits include benefits which members are entitled to receive had they terminated their membership as at the reporting date.

4. Fair value of financial instruments

Classification of financial Instruments under the fair value hierarchy

AASB 13 requires disclosures relating to fair value measurements using a three-level fair value hierarchy. The level within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement. Assessing the significance of a particular input requires judgement, considering factors specific to the asset or liability. The following table shows financial instruments recognised at fair value, categorised between those whose fair value is based on:

- Level 1 — Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 — Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable

The Scheme also considers the appropriateness of the valuation methods and inputs, and may request that alternative valuation methods are applied to support the valuation arising from the method chosen.

Valuation technique

The Scheme's investments are not quoted in an active market. The Scheme's investment manager, Funds SA considers the valuation techniques and inputs used in valuing these funds as part of its due diligence prior to investing, to ensure they are reasonable and appropriate and therefore the net asset value (NAV) of these funds may be used as an input into measuring their fair value. In measuring this fair value, the NAV of the funds is adjusted, as necessary, to reflect restrictions on redemptions, future commitments, and other specific factors of the underlying funds and fund managers. In measuring fair value, consideration is also paid to any transactions of a fund. The Scheme classifies these funds as Level 2.

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Financial assets at fair value through profit or loss - Level 2	2018	2017
	\$000	\$000
Level 1 and level 3 are not relevant to the Scheme		
Unlisted managed investment schemes		
Funds SA	273 552	250 728
	273 552	250 728

There were no changes in valuation techniques during the year.

5. Movement in the value of investments

	2018	2017
	\$000	\$000
Investments at 1 July	250 728	229 309
Cash	(646)	(2 292)
Inflation Linked Securities A	(8 280)	(2 417)
Property A	6 311	5 180
Australian Equities A	7 367	10 161
International Equities A	8 200	10 558
Long Term Fixed Interest	-	(6 317)
Diversified Strategies - Growth A	8 681	4 313
Diversified Strategies - Income	1 191	2 233
Change in value of investments	22 824	21 419
Investments at 30 June	273 552	250 728

6. Investment expenses

	2018	2017
	\$000	\$000
Investment expenses	2 363	1 946

Investment expenses comprise fees paid to Funds SA. Funds SA advises the amount applicable to the Scheme based on the Scheme's investment. Current year investment expenses increased due to higher total investments and investment performance for the financial year.

7. Administration expenses

	2018	2017
	\$000	\$000
Administration expenses ⁽ⁱ⁾	95	75
Other expenses ⁽ⁱⁱ⁾	9	13
	104	88

(i) Administration Expenses comprise the costs incurred by the Department of Treasury and Finance in administering the Scheme, which are met in the first instance from the Department of Treasury and Finance Operating Account. The Department of Treasury and Finance seeks reimbursement from the Scheme.

(ii) Other expenses include Auditor's remuneration. Refer note 8.

8. Auditor's remuneration

	2018	2017
	\$000	\$000
Audit fees	8	9

Audit fees paid or payable to the Auditor-General's Department relating to work performed under the PFAA were \$8 000 (2017: \$9 000). No other services were provided by the Auditor-General's Department.

Judges' Pensions Scheme

9. Reconciliation of cash and cash equivalents

For the purpose of the Statement of Cash Flows, cash and cash equivalents includes cash on hand and deposits with the Department of Treasury and Finance. Cash at the end of the reporting period as shown in the Statement of Cash Flows is reconciled to the related item in the Statement of Financial Position as follows:

	2018	2017
	\$000	\$000
Cash and cash equivalents	21	26
Reconciliation of operating result to net cash flows from operating activities		
Net operating result	8 242	13 396
Adjustments for:		
Changes in investments measured at fair value	(31 249)	(30 237)
Investment expenses	2 363	1 946
Allocation to members' accounts	20 542	14 810
Net cash flows from operating activities	(102)	(85)

10. Financial instruments

The Scheme's investments are managed by Funds SA predominantly by the appointment of investment managers as determined by the Funds SA Board. Each investment manager is required to invest the assets in accordance with the terms of a written mandate. The Funds SA Board has determined that the appointment of these managers is appropriate for the Scheme and is in accordance with the Scheme's investment strategy. The Funds SA Board obtains regular reports from each manager on the nature of the investments made on its behalf and the associated risks.

The allocation of assets between the various types of financial instruments is determined by the Funds SA Board. Divergence from target asset allocations and the composition of the portfolio is monitored by the Funds SA Board on a regular basis.

The Scheme's investing activities expose it to the following risks from its use of financial instruments:

- market risk
- credit risk
- liquidity risk

The nature and extent of the financial instruments employed by the Scheme are discussed below. This note presents information about the Scheme's exposure to each of the above risks, the Scheme's objectives, policies and processes for measuring and managing risk.

The Funds SA Board has overall responsibility for the establishment and oversight of the Scheme's investment risk management framework.

The Scheme's investment risk management policies are established to identify and analyse the risks faced by the Scheme, including those risks managed by the Scheme's investment managers, to set appropriate risk limits and controls and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Scheme's activities.

The Scheme receives regular reports from Funds SA concerning compliance with investment objectives.

(a) Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Scheme's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return on risk.

I. Currency risk

Currency risk is the risk that the fair value of future cash flows of a financial instrument will fluctuate because of a change in foreign exchange rates.

The Scheme's currency risk is managed by Funds SA as investments include assets denominated in foreign currencies.

Funds SA strategic policy for the management of its foreign currency exposure is as follows:

- Foreign currency exposures in the diversified strategies (growth), diversified strategies (income) and fixed interest asset sectors are fully hedged to Australian dollars.
- Foreign currency exposures over the developed markets component of the international equities asset class are 50 percent hedged to Australian dollars.

For the purpose of managing foreign currency risk, within defined constraints, the exposure to foreign currency can be varied from the strategic policy stated above, by Funds SA.

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II. Interest rate risk

Interest rate risk is the risk that a movement in interest rates will cause the value of fixed interest securities to deviate from expectations.

The Fund's interest rate risk is managed by Funds SA, as investments include fixed interest securities.

Funds SA manages interest rate risk through:

- Ensuring asset allocations of different investment products are consistent with the time horizon of each.
- The use of specialist external investment managers to manage Funds SA's cash and fixed income portfolios.
- The Scheme's receivables and payables are non-interest bearing. The carrying amounts of these assets approximate to fair value.

III. Other market price risk

Other market price risk is the risk that the value of the instrument will fluctuate as a result of changes in market prices, whether caused by factors specific to an individual investment, its issuer or all factors affecting all instruments traded in the market.

As the Scheme's financial instruments are valued at net market value (fair value) with changes in net market value recognised in the Income Statement, all changes in market conditions will directly affect investment revenue.

The Fund's other market price risk is managed by Funds SA, as investments include financial instruments exposed to market prices.

Funds SA manages the risk of financial market volatility through the adherence to two principles:

- Ensuring a diversity of exposures to different financial markets and sub markets.
- Ensuring asset allocations for different investment options are consistent with the time horizon of each.

IV. Investments sensitivity analysis

The Funds SA Board has determined that its forecast risk/return profile provides a reasonable measure of the sensitivity of the expected returns in each investment asset class. The following tables show the market risk around expected average returns for each asset class.

2018	Average return	Market risk	Potential impact of market risk (+/-) on Income Statement
Asset class	%	%	\$000
Cash	3.2%	1.3%	36
Inflation Linked Securities A	3.3%	4.0%	264
Property A	7.9%	11.1%	4 575
Australian Equities A	8.7%	19.7%	13 555
International Equities A	9.5%	16.7%	11 681
Long Term Fixed Interest	3.3%	3.8%	-
Diversified Strategies Growth A	9.2%	16.3%	5 505
Diversified Strategies Income	6.6%	6.5%	2 516

2017	Average return	Market risk	Potential impact of market risk (+/-) on Income Statement
Asset class	%	%	\$000
Cash	3.2%	1.3%	56
Inflation Linked Securities A	3.3%	4.0%	478
Property A	7.9%	11.1%	3 937
Australian Equities A	8.7%	19.7%	11 853
International Equities A	9.5%	16.7%	10 141
Long Term Fixed Interest	3.3%	3.8%	120
Diversified Strategies Growth A	9.2%	16.3%	4 446
Diversified Strategies Income	6.6%	6.5%	2 405

The statistics shown above are averages calculated over 10 years, net of investment management fees and gross of tax. These investment statistics have zero percent tax rate applied and exclude franking credits.

Judges' Pensions Scheme

Market risk is a useful historical measure of the variability of returns earned by an investment portfolio. The market risk shown above represents the range at which actual future returns are expected to occur either side of the nominal return approximately two thirds of the time.

The dollar value of the potential impact on the Income Statement arising from the market risk is indicative only. The impacts are not additive across investment asset classes, as each asset class operates in different markets and is subject to different conditions.

Actual movements in returns may be greater or less than anticipated due to a number of factors, including unusually large market shocks resulting from changes in the performance of the economies, markets and securities in which the underlying trusts invest. As a result, historic variations in rates of return are not a definitive indicator of future variations in rates of return.

(b) Credit risk

Credit risk is the risk that a counterparty to a financial instrument will fail to discharge an obligation or commitment that it has entered into with the Scheme.

The net market value of financial assets, included in the Statement of Financial Position represents the Scheme's maximum exposure to credit risk in relation to those assets. The Scheme does not have any significant exposure to any individual counterparty or industry. The credit risk is monitored by Funds SA through ongoing reviews of the investment managers.

The Scheme does not have any assets which are past due or impaired and there is no concentration of credit risk.

(c) Liquidity risk

Liquidity risk is the risk that the Scheme will not be able to meet its financial obligations as they fall due. The Scheme's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its payment of benefits to members and liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Scheme's reputation.

For the Scheme's investments, Funds SA manages liquidity risk as follows:

- By giving careful consideration to the expected net cash redemption requirements of Funds SA's clients. The allocation to cash in the strategic asset allocation of each investment product is set at a level sufficient to manage expected cash redemptions.
- A large proportion of each investment product is invested in highly liquid investments such as actively traded equities, unit trusts or securities with short-term maturities.

For the Scheme itself, the liquidity position is monitored on a daily basis. The Scheme's cash and liquidity policy is to have sufficient cash balances to meet anticipated weekly benefit payments, expenses and investing activities.

The following tables summarise the expected maturity profile of the Scheme's financial liabilities based on the earliest date on which the Scheme can be required to pay. The amounts in the table are the contractual undiscounted cash flows.

30 June 2018	Less than 3 Months	Total Contractual Cash Flows	Carrying Amount Liabilities
Financial liabilities	\$000	\$000	\$000
Benefits Payable	262	262	262
Payables ⁽ⁱ⁾	1	1	1
Vested benefits ⁽ⁱⁱ⁾	194 391	194 391	194 391
Total	194 654	194 654	194 654

30 June 2017	Less than 3 Months	Total Contractual Cash Flows	Carrying Amount Liabilities
Financial liabilities	\$000	\$000	\$000
Benefits Payable	217	217	217
Payables ⁽ⁱ⁾	22	22	22
Vested benefits ⁽ⁱⁱ⁾	224 077	224 077	224 077
Total	224 316	224 316	224 316

- (i) Payable amounts disclosed here exclude amounts relating to statutory payables (e.g. Commonwealth, State and Local Government taxes, fees and charges; Auditor-General's Department audit fees).
- (ii) Vested benefits have been included in the "Less than 3 months" column, as this is the amount that members could call upon as at balance date. This is the earliest date on which the Scheme can be required to pay members vested benefits, however, members may not necessarily call upon amounts vested to them during this time.

Judges' Pensions Scheme

(d) Derivative financial instruments

Derivatives can be defined as financial contracts whose value depends on, or is derived from, assets, liabilities, reference rates or indices. Funds SA uses derivatives to manage portfolio risk and to facilitate the implementation of investment strategies efficiently and cost effectively. Funds SA uses a variety of derivative instruments, such as over the counter swap agreements, forward rate agreements, futures and options.

Derivatives are an authorised investment within certain mandates managed by Funds SA's external investment managers for the purposes described above.

11. Segment information

The scheme operates in one reportable segment, being the provision of benefits to members. The scheme also operates from one reportable geographic segment, being Australia, from where its activities are managed. While the Scheme operates from Australia only, the Scheme, through its investment managers Funds SA, has investment exposures in different countries and across different industries.

12. Related parties

Key management personnel

The key management personnel of the Scheme includes the Treasurer, the Chief Executive, Department of Treasury and Finance, and the Chief Executive and members of the Executive Leadership Group, State Superannuation Office who have responsibility for the strategic direction and management of the Scheme.

Compensation

All key management personnel are compensated by the Department of Treasury and Finance therefore their compensation is disclosed in the respective financial reports.

Transactions with key management personnel and other related parties

There were no transactions requiring disclosure for key management personnel or related parties.

Transactions with other government entities

There were no significant transactions with government entities other than those disclosed elsewhere in the financial statements.

13. Events after the reporting period

There were no significant events after the reporting period.

Judges' Pensions Scheme

Certification of the financial report

We certify that the attached general purpose financial report for the Judges' Pensions Scheme:

- complies with any relevant Treasurer's Instructions issued under section 41 of the *Public Finance and Audit Act 1987*, and relevant Australian Accounting Standards;
- is in accordance with the accounts and records of the Scheme; and
- presents a true and fair view of the financial position of the Scheme as at 30 June 2018 and the results of its operation and cash flows for the financial year.

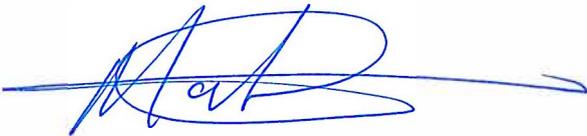
We certify that the internal controls employed by the Scheme for the financial year over its financial reporting and its preparation of the general purpose financial report have been effective throughout the reporting period.



David Reynolds
CHIEF EXECUTIVE
DEPARTMENT OF TREASURY AND FINANCE



Dascia Bennett
CHIEF EXECUTIVE
STATE SUPERANNUATION OFFICE



Mark Carpinelli
MANAGER FINANCIAL SERVICES
STATE SUPERANNUATION OFFICE

Date 18/09/2018.....