

## 17. EMERITAATSVERSORGING 17. RETIREMENT CARE

### 17.2 AANVULLENDE RAPPORT 1 – TRUSTEES GKSA PREDIKANTE PENSIOENFONDS

### 17.2 SUPPLEMENTARY REPORT 1 – TRUSTEES GKSA MINISTERS' PENSION FUND

<p><b>1. Sake waarvan die Sinode kennis neem</b></p> <p style="text-align: center;">Verslag oor die aktuariële waardering van die GKSA Predikante Pensioenfonds (P.F. 12/8/30285/1) soos op 30 Junie 2017</p> <p>Dit is vir ons aangenaam om die aktuariële waarderingsverslag van die GKSA Predikante Pensioenfonds aan te bied. Om die verslag en ons aanbevelings beter te verstaan, moet die opsomming en die volledige hoofverslag saam gelees word.</p> <p><b>1. Lidmaatskap</b> Die aktiewe lede-inligting op die waarderingsdatum was soos volg vergeleke met die posisie op die vorige waarderingsdatum:</p>	<p><b>1. Matters that the Synod take note of</b></p> <p style="text-align: center;">Report on the actuarial valuation of the GKSA Predikante Pensioenfonds (P.F. 12/8/30285/1) as at 30 June 2017</p> <p>It is our pleasure to present the valuation report of the GKSA Predikante Pensioenfonds. For the purpose of understanding our report and recommendations, this Executive Summary needs to be read in conjunction with the main report.</p> <p><b>1. Membership</b> The member information at the current valuation date compared to the member information on the previous valuation date is as follows:</p>
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Aantal lede Total members		Totale jaarlikse pensioengewende traktemente (R'000) Total annual pensionable "traktemente" R'000)		Gemiddelde ouderdom Average age	
30.06.2016	30.06.2017	30.06.2016	30.06.2017	30.06.2016	30.06.2017
264	265	95 616	110 676*	49,0	48,9

\* Pensioengewende Traktement insluitend mediese vergoeding.

\* Pensionable "Traktement" including medical compensation.

<p><b>2. Finansiële posisie</b> Die finansiële posisie van die Fonds soos op 30 Junie 2017, in vergelyking met die finansiële posisie soos op 30 Junie 2016, is soos volg (bedrae in R'000):</p>	<p><b>2. Financial position</b> The financial position of the Fund as at 30 June 2017 compared to the financial position as at 30 June 2016 is as follows (amounts in R'000):</p>			
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;"><b>30.06.2016</b></td> <td style="text-align: center;"><b>30.06.2017</b></td> </tr> </table>		<b>30.06.2016</b>	<b>30.06.2017</b>
	<b>30.06.2016</b>	<b>30.06.2017</b>		
Waarde geplaas op bates Value placed assets	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;">306 935</td> <td style="text-align: center;">314 201</td> </tr> </table>		306 935	314 201
	306 935	314 201		
Minus: Aktiewe lede Active member liabilities	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"></td> <td style="text-align: center;">(297 284)</td> <td style="text-align: center;">(301 482)</td> </tr> </table>		(297 284)	(301 482)
	(297 284)	(301 482)		

Data- en Verwerkingsreserwerekening Data and Processing Reserve Account	(2 338)	(2 632)
Risiko Reserwerekening Risk Reserve Account	(7 313)	(10 087)
Surplus/(Tekort) ten opsigte van opgelope verpligtinge Surplus/(Deficit) in respect of accrued liabilities	-	-
<b>Befondsingsvlak Funding level</b>	<b>100,0%</b>	<b>100,0%</b>

<p><b>3. Bydraekoerse</b> Die totale netto beskikbare bydraekoers (as 'n persentasie van pensioengewende traktement) wat aan lede se aftreevoordele geallokkeer kan word was soos op hierdie en die vorige waarderingsdatum sowel as die bydraekoerse wat aanbeveel kan word vir die periode wat volg op die waarderingsdatum soos volg:</p>	<p><b>3. Contribution rates</b> The total net contribution rate available for retirement which were applicable on the previous and current valuation date, as well as the recommendations after the current valuation date (as a percentage of pensionable "traktement") is as follows:</p>		
	<b>30.06.2016</b>	<b>30.06.2017</b>	<b>Aanbevole voorsienings na 30.06.2017 Recommended provisions after 30.06.2017</b>
Lid bydraekoerse Member contribution rate	7,50%	7,50%	7,50%
Bruto werkgewerbydraekoerse Employer contribution rate	12,50%	12,50%	12,50%
Minus: Bedryfskoste voorsiening Operational cost provision	(0,36%)*	(0,42%)*	(0,42%)
Risikokostevoorsiening vir sterftevoordele Risk cost provision for death benefits	(5,40%)	(5,40%)	(5,40%)
Risikokostevoorsiening vir ongeskiktheidsvoordele Risk cost provision for disability benefits	(1,52%)	(1,52%)	(1,52%)

<b>Bydrae koers beskikbaar vir aftreevoordele</b> <b>Contribution rate towards retirement benefits</b>	<b>12,72%</b>	<b>12,66%</b>	<b>12,66%</b>
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\*Die voorsiening ten opsigte van operasionele uitgawes word maandeliks bereken en op lede se rekords toegepas. Die koers is dus nie konstant nie en die bogenoemde koers is dus 'n gemiddelde koers vir die jaar eindigend 30 Junie 2016 en 30 Junie 2017.

\* The operational cost provision is calculated and recovered from members monthly and it was therefore not constant. The rates shown above are the average rate for the year ended 30 June 2016 and 30 June 2017.

<p><b>4. Finansiële gesondheid</b></p> <p>4.1 Die resultate toon 'n befondsingsvlak van 100%. Ons kan dus sertifiseer dat die Fonds soos op die waarderingsdatum in 'n gesonde finansiële posisie was.</p> <p>4.2 Op die waarderingsdatum is die verwagte toekomstige bydraes voldoende om voorsiening te maak vir toekomstige voordele, soos in die Reëls van die Fonds uiteengesit.</p> <p>4.3 Ons is tevrede dat die samestelling van die bates van die Fonds versoenbaar is met die aard van die verpligtinge van die Fonds, indien die bates belê word volgens die lede se individuele beleggingskeuses.</p> <p>4.4 Die lede van die Fonds moet ingelig word oor die batesamestelling sowel as die risikos ten opsigte van die verskillende beleggingsportefeuljes wat beskikbaar is vir beleggingskeuses sodat die lede ingeligte beleggingskeuses kan maak wat ooreenstem met hulle voordeelverwagtinge. Ons spreek spesifiek geen mening oor die individuele beleggingskeuses van lede uit nie.</p>	<p><b>4. Financial soundness</b></p> <p>4.1 The results show a funding level of 100%. The Fund was therefore in a sound financial position as at the valuation date.</p> <p>4.2 As at the valuation date, expected future contributions are adequate to provide future benefits in accordance with the Rules of the Fund.</p> <p>4.3 We are satisfied that the investment strategy, nature and composition of the assets are not unsuitable given the liabilities of the Fund, provided that the members' assets are invested according to their individual investment choices.</p> <p>4.4 The members of the Fund should be informed about the asset composition as well as the risks associated with the various portfolios available for investment choices in order for members to make an informed investment choice which corresponds with their benefit expectations. We specifically do not express any opinion on the appropriateness of the investment choices exercised by individual members.</p>
<p><b>5. Samevatting en aanbevelings</b></p> <p>5.1 Ons beveel aan dat 'n Data- en Verwerkingsreserwe rekening van R2 632 000 in stand gehou word ten einde die Fonds teen data- en verwerkingsvariasies te beskerm.</p> <p>5.2 Ons beveel aan dat 'n Risiko Reserwe rekening van R10 087 000 onder die Fonds gehou word, maar dat die Trusteës dit oorweeg om die risiko-voordele ten volle te herverseker. Die Trusteës moet dus in die verband ook die doel van die balans in hierdie</p>	<p><b>5. Conclusions and recommendations</b></p> <p>5.1 We recommend that a Data and Processing Account of R2 632 000 be held to protect the Fund against fluctuations in experience.</p> <p>5.2 We recommend that a Risk Reserve Account of R10 087 000 be held to protect the Fund against any adverse risk experiences, but that the Trustees consider to fully reinsure all risks in future. The Trustees should also consider the purpose of the balance in</p>

<p>rekening oorweeg indien die risiko voordele ten volle herversek word.</p> <p>5.3 Ons is van opinie dat die huidige kombinasie van die herversekering en selfversekering voldoende is om die finansiële gesondheid te verseker, op voorwaarde dat die balans in die Risiko Reserwerekening gereeld bepaal word en op 'n aanvaarbare vlak gehou word.</p>	<p>this account if they choose to fully reinsure all risks.</p> <p>5.3 We are of the opinion that the combination of reinsurance and self-insurance is adequate to ensure the financial soundness of the Fund, on condition that the balance in the Risk Reserve Account is reviewed regularly and kept at an acceptable level.</p>
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<p><b>1. Inleiding</b></p> <p>1.1 Ons het 'n aktuariële waardering van die GKSA Predikante Pensioenfonds (die Fonds) soos op 30 Junie 2017 (die waarderingsdatum) gedoen. Die vorige aktuariële waardering was soos op 30 Junie 2016 voltooi. Vir die doeleindes van hierdie verslag verteenwoordig die periode 30 Junie 2016 tot 30 Junie 2017 die waarderingperiode.</p> <p>1.2 Die doel van die waardering is om:</p> <p>1.2.1 die finansiële posisie van die Fonds te ondersoek en daarop te rapporteer,</p> <p>1.2.2 die finansiële verloop van die Fonds gedurende die waarderingperiode te ontleed,</p> <p>1.2.3 die balans wat in die reserwerekeninge gehou moet word aan te beveel,</p> <p>1.2.4 aan te beveel hoe enige surplusse of tekorte wat gedurende die waarderingperiode ontstaan het, aangewend behoort te word, en</p> <p>1.2.5 te bepaal of die huidige beleggingsstrategie, aard en batesamestelling van die Fonds met die profiel van die verpligtinge versoenbaar is.</p> <p>1.3 Hierdie verslag word gerig aan die Trusteas van die Fonds. Die resultate van hierdie waardering moet vir geen ander doel gebruik word sonder verdere bespreking nie. Enige verdere advies of navrae rakende die verslag sal op versoek verskaf word. Ons is beskikbaar vir enige verdere advies of vir enige navrae rakende hierdie verslag.</p> <p>1.4 Die verslag is voorberei in ooreenstemming met SAP201: Aftreefondse – Aktuariële waarderingsverslae en die relevante wetlike leiding voorsien deur die Registrateur van Pensioenfondse.</p> <p>1.5 Hierdie verslag is hersien en getekensam met 'n senior aktuariële werk-</p>	<p><b>1. Introduction</b></p> <p>1.1 We have performed an actuarial valuation of the GKSA Predikante Pensioenfonds (the Fund) as at 30 June 2017 (the valuation date). The previous actuarial valuation was completed as at 30 June 2016. The period from 30 June 2016 to 30 June 2017 represents the valuation period.</p> <p>1.2 The purpose of the valuation is to:</p> <p>1.2.1 investigate and report on the financial position of the Fund,</p> <p>1.2.2 analyse the financial progress of the Fund since the previous valuation,</p> <p>1.2.3 recommending balances to be held in the reserve accounts,</p> <p>1.2.4 make recommendations regarding the apportionment of any surplus or deficit that arose during the valuation period, and</p> <p>1.2.5 comment on the appropriateness of the investment strategy, nature and asset composition in place at the valuation date.</p> <p>1.3 The report is addressed to the Trustees of the Fund. The results of the valuation should not be used for any other purpose without further consultation. We are available to discuss any further advice required or provide answers to any queries relating to this report on request.</p> <p>1.4 The report has been prepared in accordance with SAP201: Retirement Funds – Actuarial valuation reports and the relevant regulatory guidance issued by the Registrar of Pension Funds.</p> <p>1.5 This report has been reviewed and co-signed by a senior actuarial staff</p>
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nemer en is dus nie nodig om verder nagegaan te word nie.	member in addition to the valuator and has therefore not been further peer-reviewed.
<b>2. Besonderhede van die Fonds</b>	<b>2. Particulars of the Fund</b>
2.1 Die Fonds is op 1 Julie 1994 gestig en word as 'n privaاتفonds bedryf.	2.1 The GKSA Predikante Pensioenfonds was established on 1 July 1994 and operates as a privately administered fund.
2.2 Die Fonds word op 'n eenheidsbasis bedryf. Eenhede word aangekoop teen die eenheidsprys wanneer bydraes gemaak word en voordele word gebaseer op die waarde van die som van al die eenhede wat aangekoop is.	2.2 The Fund is administered on a unitised basis. Units are purchased at the relevant unit prices when contributions are made. Benefits are based on the value of the sum of all purchased units.
2.3 'n Opsomming van die belangrikste voordele wat die Fonds bied, word in Aanhangsel A uiteengesit.	2.3 A summary of the main benefits provided by the Fund is set out in Annexure A.
2.4 Sover ons kennis strek het daar geen ander veranderinge plaasgevind wat die finansiële stand van die Fonds wesentlik beïnvloed het sedert die vorige waardering nie.	2.4 To our knowledge, no significant developments occurred during the valuation period that materially affected the financial position of the Fund.
<b>3. Gekonsolideerde inkomstestaat</b> Die gekonsolideerde inkomstestaat vir die waarderingperiode is soos volg (bedrae in R'000):	<b>3. Consolidated income statement</b> The consolidated income statement for the valuation period is as follows (amounts in R'000):

Waarde van bates volgens finansiële state soos op 30 Junie 2016 Value assets as per the financial statements as at 30 June 2016	306 934
Plus: Lidbydraes ontvang Member contributions	8 150
Addisionele lidbydraes ontvang Additional member contributions	276
Werkgewerbydraes ontvang Employer contributions	13 519
Herversekeringsinkomste ontvang (Ongeskiktheids enkelbedrag) Reinsurance recovery (Disability lump sum)	950
Netto beleggingsinkomste en bankrente verdien Net investment income and bank interest received	7 256
Minus: Bedankingsvoordele betaal Resignation benefits	(4 493)
Aftreevoordele betaal Retirement benefits	(12 108)
Ongeskiktheidsvoordeel enkelbedrag betaal Disability lump sum benefit	(950)
Administrasie uitgawes betaal Administration expenses	(424)
Herversekeringspremies betaal	(4 909)

Reinsurance premiums	
<b>Waarde van bates volgens finansiële state soos op 30 Junie 2017</b> <b>Value of assets as per the financial statements as at 30 June 2017</b>	<b>314 201</b>

<p><b>4. Waarderingsinligting</b></p> <p>4.1 <i>Waarderingsdata</i></p> <p>4.1.1 Vir die doeleindes van ons berekening het ons gebruik gemaak van inligting omtrent die lede en bates van die Fonds wat deur die Administratiewe Buro van die GKSA, wat die Fonds administreer, verskaf is. Ons het rekonsiliasies en redelike-toetse uitgevoer vir die doel van die waardering om die konsekwentheid van die inligting in die beleggingsstate, finansiële state en administrateurrekords te toets. Gebaseer hierop is ons tevrede met die algemene akkuraatheid van die gegewens vir die doel van die waardering. Die verslag moet egter nie beskou word as bevestiging van die akkuraatheid van die data wat gebruik is nie.</p> <p>4.1.2 Hierdie waardering is gebaseer op ongetekende finansiële state soos op 30 Junie 2017. Indien daar enige noemenswaardige veranderinge is in die finale, getekende finansiële state, sal die resultate in hierdie verslag hersien moet word.</p> <p>4.2 <i>Aktiewe lede</i></p> <p>4.2.1 Die aantal aktiewe lede en hul totale jaarlikse pensioengewende traktamente soos op 30 Junie 2017 vergelyk soos volg met die van 30 Junie 2016:</p>	<p><b>4. Valuation information</b></p> <p>4.1 <i>Valuation data</i></p> <p>4.1.1 For the purposes of my calculations, I obtained details of the assets and membership data from the Administrative Bureau of the GKSA, who administers the Fund. I have performed reconciliations and reasonability tests on the information supplied to verify the overall consistency of information contained in the investment statements, financial statements and administrator records. Based on these measures I am satisfied with the general accuracy of the data used for the purpose of this valuation. The report should however not be seen as a confirmation of the accuracy of the data used.</p> <p>4.1.2 This valuation is based on unsigned financial statements as at 30 June 2017. Should there be any material changes in the final signed version, the results in this report may need to be revised.</p> <p>4.2 <i>Active members</i></p> <p>4.2.1 The member information at the current valuation date compared to the member information on the previous valuation date is as follows:</p>
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<b>Aantal lede</b> <b>Total members</b>		<b>Totale jaarlikse pensioengewende traktamente (R'000)</b> <b>Total annual pensionable "traktamente" (R'000)</b>		<b>Gemiddelde ouderdom</b> <b>Average age</b>	
<b>30.06.2016</b>	<b>30.06.2017</b>	<b>30.06.2016</b>	<b>30.06.2017</b>	<b>30.06.2016</b>	<b>30.06.2017</b>
264	265	95 616	110 676*	49,0	48,9

\* Pensioengewende Traktament insluitend mediese vergoeding.

\* Pensionable "Traktament" including medical compensation.

4.2.2 Gedurende die waarderingsperiode het die ledetal soos volg verander:	4.2.2 During the valuation period the number of active members changed as follows:
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Aktiewe lede soos op 30 Junie 2016 Active members as at 30 June 2016	264
Plus: Nuwe toetredes New members	13
Minus: Diensverlatings Resignations	(4)
Sterftes Deaths	-
Aftredes Retirements	(8)
<b>Aktiewe lede soos op 30 Junie 2017 Active members as at 30 June 2017</b>	<b>265</b>

<p><b>5. Besonderhede van beleggings</b></p> <p>5.1 Op die waarderingsdatum is die lede van die Fonds se bates by Momentum belê. Daar is spesifiek vier portefeuljes, naamlik: Gebalanseerde Groei, Hoë Groei, Matige Groei en Kapitaal Beskermer. Die bates van die reserwerekeninge in die Fonds is in die Reserwe Fonds ook by Momentum belê.</p> <p>5.2 Op 1 Julie van elke jaar kry lede die kans om hul beleggingskeuse te hersien. Alle nuwe gelde wat beskikbaar is vir belegging gedurende die waarderingperiode word volgens die lede se beleggingskeuse belê.</p> <p>5.3 Die opbou in die onderskeie beleggingsrekeninge gedurende die waarderingperiode, sowel as die netto beleggingsopbrengste wat in elke portefeulje behaal is, was soos volg (bedrae in R'000):</p>	<p><b>5. Particulars of investments</b></p> <p>5.1 At the valuation date, the Fund's assets were invested with Momentum. There are four portfolios from which members can choose to invest, namely: Balanced Growth, High Growth, Moderate Growth and Capital Protector. The assets of the reserve accounts are also invested in a portfolio with Momentum, called the Fund Reserve portfolio.</p> <p>5.2 On 1 July each year, members are given the option to review their investment choices. All new monies received for investment during the valuation period were invested in the appropriate portfolios according to the members' investment choices.</p> <p>5.3 The build-up of the balances in the respective investment accounts during the valuation period as well as the net effective investment yields achieved over the valuation period were as follows (amounts in R'000):</p>
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**1 Julie 2016 tot 30 Junie 2017**

	Balans / Balance 01.07.2016	Nuwe bedrae belê / Net investment	Netto Beleggings inkomste / Net investment earnings	Balans / Balance 30.06.2017	Netto beleggings -opbrengs p.j. / Net effective
Gebalanseerde Groei Balance Growth	77 416	4 625	2 820	84 861	3,4%

Hoë Groei High Growth	144 584	(5 656)	2 556	141 484	1,9%
Matige Groei Moderate Growth	28 208	6 085	653	34 946	1,9%
Kapitaal Beskermer Capital Protection	48 300	(8 711)	602	40 191	1,4%
Fonds Reserwe Fund Reserve	10 766	1 118	467	12 351	4,3%
<b>Totaal</b> <b>Total</b>	<b>309 274</b>	<b>(2 539)</b>	<b>7 098</b>	<b>313 833</b>	<b>2,3%</b>

5.4 Die beleggingsopbrengste wat hierbo aangetoon word, is gebaseer op die totale markwaarde en verteenwoordig die jaarlikse saamgestelde rentekoers wat die effek van gerealiseerde en ongerealiseerde kapitale winste insluit.	5.4 The investment yields shown are based on the total market value and represent the annually compounded yield taking into account the effect of investment income and realised as well as unrealised capital gains.
5.5 Die beleggingsamestelling van die bates in die markwaarde portefeuljes op 30 Junie 2017 soos dit bestuur word deur Momentum was soos volg (bedrae in R'000):	5.5 The composition of the market value of the assets as at the valuation date was as follows (amounts in R'000):

Portfeulje Portfolio	Aandele Equity	Effekte Bonds	Eiendom Property	Kontant Cash	Ander Other	Inter- nasionaal Inter- national	Totaal Total
Gebalanseerde Groei Balanced Growth	39 071	9 603	7 014	3 593	2 912	22 668	<b>84 861</b>
	46,0%	11,3%	8,3%	4,2%	3,5%	26,7%	<b>100,0%</b>
Hoë Groei High Growth	64 626	4 897	17 069	4 480	13 470	36 942	<b>141 484</b>
	45,7%	3,5%	12,1%	3,2%	9,4%	26,1%	<b>100,0%</b>
Matige Groei Moderate Growth	11 839	5 378	4 145	2 743	3 418	7 423	<b>34 946</b>
	33,9%	15,4%	11,9%	7,8%	9,8%	21,2%	<b>100,0%</b>
Kapitaal Beskermer Capital Protector	9 899	11 990	3 693	6 109	3 981	4 519	<b>40 191</b>
	24,6%	29,8%	9,2%	15,2%	10,0%	11,2%	<b>100,0%</b>
Fonds Reserwe Fund Reserve	244	5 249	489	6 369	-	-	<b>12 351</b>
	2,0%	42,5%	4,0%	51,5%	0,0%	0,0%	<b>100,0%</b>
<b>Totaal Total</b>	<b>125 679</b>	<b>37 117</b>	<b>32 410</b>	<b>23 294</b>	<b>23 781</b>	<b>71 552</b>	<b>313 833</b>
	<b>40,0%</b>	<b>11,8%</b>	<b>10,3%</b>	<b>7,4%</b>	<b>7,7%</b>	<b>22,8%</b>	<b>100,0%</b>



<p><b>6. Basis van berekening</b></p> <p>6.1 Die waarde wat op die bates van die Fonds geplaas word, moet op so 'n wyse bereken word dat dit met die basis waarvolgens die verpligtinge van die Fonds bereken is, tred hou.</p> <p>6.2 <i>Bates</i></p> <p>6.2.1 Die waarde wat op die bates van die Fonds geplaas word, moet bereken word op so 'n wyse dat dit met die basis waarvolgens die verpligtinge van die Fonds bereken is, tred hou.</p> <p>6.2.2 Ons het die totale markwaarde van die beleggings by Momentum ter waarde van R313 833 000 soos op die huidige waarderingsdatum gebruik en dit is konsekwent met die waarde geplaas op die verpligtinge.</p> <p>6.2.3 Die netto bedryfsbates, soos dit in die finansiële state vir die jaar eindigend 30 Junie 2017 aangedui word, het R368 000 beloop.</p> <p>6.2.4 Die totale waarde wat ek vir die doeleindes van die waardering op die bates geplaas het, is soos volg (bedrae in R'000):</p>	<p><b>6. Basis of calculation</b></p> <p>6.1 The value placed on the assets for valuation purposes should be determined on a basis which is consistent with the basis used to determine the liabilities.</p> <p>6.2 <i>Assets</i></p> <p>6.2.1 The value placed on the assets for valuation purposes should be determined on a basis which is consistent with the basis used to determine the liabilities.</p> <p>6.2.2 We have used the total market value of the investments with Momentum worth R313 833 000 at the current valuation date, which is consistent with the value placed on the liabilities.</p> <p>6.2.3 The net current assets as per the financial statements for the year ended 30 June 2017 was shown as R368 000.</p> <p>6.2.4 For the purpose of this valuation, the value placed on the assets as at 30 June 2017 is as follows (amounts in R'000):</p>
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Markwaarde van die beleggings Market value of investments	313 833
Plus: Netto bedryfsbates volgens die finansiële state Net current assets according to the financial statements	368
<b>Totale waarde op bates geplaas soos op 30 Junie 2017</b> <b>Total value placed on assets as at 30 June 2017</b>	<b>314 201</b>

<p>6.3 <i>Verpligtinge</i></p> <p>6.3.1 Op die waarderingsdatum word die Fonds op 'n eenheidsbasis bedryf. Eenhede word aangekoop teen die eenheidsprys wanneer bydraes gemaak word en voordele word gebaseer op die waarde van die som van al die eenhede wat aangekoop is.</p> <p>6.3.2 Die Fonds bied individuele beleggingskeuses aan lede, wat met effek in werking tree elke jaar op die fondsverjaarsdag.</p> <p>6.3.3 Die opgelope verpligtinge van die Fonds ten opsigte van die lede is per definisie gelyk aan die som van die totale Regmatige Aandeel van elke lid.</p> <p>6.3.4 Om die kostes wat die Fonds moet</p>	<p>6.3 <i>Liabilities</i></p> <p>6.3.1 As at the valuation date the Fund operated on a unitised system. Units are purchased at the availing unit price when contributions are made. Benefits are based on the value of the sum of all the purchased units.</p> <p>6.3.2 The Fund offers individual investment choices to the members which takes effect on the Fund's anniversary every year.</p> <p>6.3.3 Accrued liabilities in respect of members entitled to Equitable Shares are by definition equal to the total Equitable Shares in respect of all these members.</p> <p>6.3.4 Provisions were deducted from the</p>
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<p>dek te verhaal, word voorsienings afgetrek van die werkgewerbydraes. Die netto werkgewerbydraes en lidbydraes word dan aan die lede se aftreevoordele geallokeer.</p> <p>6.3.5 Die bydraekoers beskikbaar vir aftreevoordele gedurende die waarderingsperiode (as 'n persentasie van pensioengewende traktement) was soos volg:</p>	<p>employer contributions to recover the costs incurred by the Fund, resulting in the net employer contributions that were allocated to the members' retirement benefits.</p> <p>6.3.5 The total net contribution rates available for retirement benefits during the valuation period were as follows (% of pensionable "traktement"):</p>
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	<b>01.07.2016 tot / to 30.06.2017</b>
Lidbydraekoers Member contribution rate	7,50%
Bruto werkgewerbydraekoers Gross employer contribution rate	12,50%
Minus: Operasionele koste voorsiening* Operational cost provision*	(0,42%)*
Ongeskiktheidskoste voorsiening Disability cost provision	(1,52%)
Sterfte koste voorsiening Risk cost provision (on death)	(5,40%)
<b>Bydraekoers beskikbaar vir aftreevoordele Total net contribution rate available for retirement</b>	<b>12,66%</b>

\* Die voorsiening ten opsigte van operasionele uitgawes word maandeliks bereken en op lede se rekords toegepas. Die koers is dus nie konstant nie en die bogenoemde koers is dus 'n gemiddelde koers vir die jaar eindigend 30 Junie 2017.

\* The operational costs provision is calculated and recovered from members monthly and it was therefore not constant. The rates shown are the average rate for the year ended 30 June 2017.

<p>6.3.6 Die eenheidspryse maak nie voorsiening vir beleggingsfooie nie. Voorsiening word wel gemaak deur die betrokke fooie van lede se Regmatige Aandele te verhaal proporsioneel tot die werklike koste.</p> <p>6.3.7 Gedurende die waarderingsperiode het die voorsienings tov die beleggingsfooie, operasionele kostes en die koste met betrekking tot risiko-voordele soos volg verskil van die werklike kostes wat betaalbaar was (bedrae in R'000):</p>	<p>6.3.6 The unit prices do not allow for investment management fees. Provision for investment management fees is made by a recovery from members' Equitable Shares in proportion to the costs associated with the applicable investment portfolio.</p> <p>6.3.7 The build-up of the provisions for investment management fees, operational cost and risk cost, net of the actual costs incurred, were as follows over the valuation period (amounts in R'000):</p>
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	<b>Beleggingsfooie</b> <b>Investment management fees</b>	<b>Operasionele koste</b> <b>Operational cost provision</b>	<b>Risiko koste</b> <b>Risk cost provision</b>
Voorsienings verhaal Provisions collected	2 188	450	7 319
Werklike koste betaal Actual costs paid	(2 188)	(424)	(4 909)
<b>Balans soos op 30 Junie 2017</b> <b>Balance as at 30 June 2017</b>	-	<b>26</b>	<b>2 410</b>

<p>Die balanse onder hierdie voorsienings mbt beleggingsfooie en operasionele uitgawes vorm deel van die Data- en Verwerkingsreserwerekening omdat dit verwerkingsvariasies is, wat ontstaan het omdat die werklike koste van die voorsienings verskil het.</p> <p>Die balanse onder die voorsienings met betrekking tot die risiko koste vorm deel van die Risikoreserwerekening, omdat dit ontstaan het as gevolg van die addisionele premies wat van lede verhaal word om die selfversekering gedeelte te befonds.</p> <p>6.3.8 Lidbydraes, netto werkgewerbydraes, addisionele bydraes en beleggingsfooie word maandeliks teen die toepaslike eenheidspryse aan lede se rekords toegedeel. Die Regmatige Aandeel van elke lid is die som van al die aantal eenhede vermenigvuldig met die toepaslike eenheidspryse van elke beleggingsportefeulje soos op 30 Junie 2017.</p> <p>'n Opsomming van die eenheidspryse gedurende die waarderingsperiode word in Aanhangsel B uiteengesit.</p> <p>Ons is tevrede dat die eenheidspryse wat gebruik is om eenhede vir lede aan te koop konsekwent is met die rente-verdienste op dieselfde beleggingsportefeuljes.</p> <p>6.4 <i>Data en Verwerkingsreserwerekening</i></p> <p>6.4.1 'n Data en Verwerkingsreserwerekening word gehou om die Fonds teen fluktuasies in ondervinding te beskerm. Datavariasies ontstaan</p>	<p>The balances of the provisions with respect to investment management fees and operational cost form part of the Data and Processing Reserve Account as it resulted from processing variations arising from the actual costs differing from the provisions during the valuation period.</p> <p>The balance of the provision with respect to the risk cost form part of the Risk Reserve Account as it resulted from the additional premiums collected from members over the valuation period, which were required to fund the self-insurance risk which the Fund is undertaking.</p> <p>6.3.8 The total net contributions which were available for retirement benefits were allocated to each member at the relevant unit prices. The total Equitable Shares of the members of the Fund were calculated by multiplying the number of units with the applicable unit prices as at 30 June 2017.</p> <p>A summary of the unit prices applicable during this valuation period is shown under Annexure B.</p> <p>I am satisfied that the unit prices applied in respect of the assets in the investment portfolios during this period fairly represents the investment returns earned on these assets.</p> <p>6.4 <i>Data and Processing Reserve Account</i></p> <p>6.4.1 A Data and Processing Reserve Account is maintained to protect the Fund against fluctuations in experience. Data variations can occur</p>
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<p>hoofsaaklik as gevolg van oor- of ondervoorsiening vir debiteure of krediteure soos op die vorige waarderingsdatum. Verwerkingsvariasies kan ontstaan as gevolg van tydsberekening van kontantvloei, voorsiening van kostes wat verskil van werklike kostes, beleggingsopbrengste op lopende bates en laste, ens.</p> <p>6.4.2 Die Data en Verwerkingsreserwerekening het gedurende die waarderingsperiode soos volg verander (bedrae in R'000):</p>	<p>as a result of under or over provision for debtors or creditors as at the previous valuation date. Processing variations can occur as a result of timing of cash flows, provision for expenses differing from actual costs, investment returns on current assets or liabilities, etc.</p> <p>6.4.2 The balance in the Data and Processing Reserve Account changed as follows during the valuation period (amounts in R'000):</p>
<p>Balans soos op 30 Junie 2016 Balance as at 30 June 2016</p>	<p>2 338</p>
<p>Beleggingsfooi voorsiening Investment fee provisions</p>	<p>-</p>
<p>Bedryfskostevoorsiening Operational cost provisions</p>	<p>26</p>
<p>Algemene verwerkingsvariasies General processing variations</p>	<p>168</p>
<p>Netto beleggingsopbrengs verdien Interest</p>	<p>100</p>
<p><b>Balans soos op 30 Junie 2017 Balance as at 30 June 2017</b></p>	<p><b>2 632</b></p>

<p>6.4.3 Volgens 'n interpretasie nota wat deur die Raad op Finansiële Dienste uitgereik is, moet enige verskille tussen die beleggingsopbrengs wat op die Fonds se beleggings verdien is en die beleggingsopbrengs wat aan die lede en reserwerekeninge toegedeel is, aan die lede van die Fonds toegeken word.</p> <p>Gegewe die eenheidsbasis waarop die Fonds bedryf word, sal sulke verskille slegs realiseer waar die onderliggende beleggings nie presies saamstem met die groei op die verpligtinge van die Fonds nie. Dit is ook bekend as wanpassing tussen bates en verpligtinge. Lede se verpligtinge is gebaseer op groei in die onderliggende eenheidspryse van die beleggingsportefeulje waarin die lede se netto bydraes belê word. Ons is van mening dat lede, die beleggingsopbrengste volgens hul keuses</p>	<p>6.4.3 In accordance with an interpretation note issued by the Financial Services Board any difference between total investment returns earned on the Fund's overall assets and the investment returns allocated to members and reserve accounts, need to be redistributed to members.</p> <p>Given the unitised method of operation of the Fund, such differences are only expected to arise where underlying investment are not exactly aligned with the growth due on liabilities, also known as "Investment mismatching". Members' liabilities are based on growth in the underlying unit prices in accordance with their respective investment choices, which is separately identifiable. We are therefore of the opinion that members received the total fund return due to them in respect of the applicable</p>
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<p>ontvang het en dat geen verdere toedelings nodig is nie.</p> <p>Met die gevolg dat enige surplusse of tekorte wat moontlik kon ontstaan het as gevolg van wanpassing as algemene variasies hanteer word.</p> <p>6.4.4 In lig van die huidige balans, beveel ons aan dat die beskikbare balans van R2 632 000 gehou word vir die doel van hierdie waardering.</p> <p>6.4.5 Gegewe die doel van die Data en Verwerkingsreserwerekening, beveel ons aan dat lede wie die fonds verlaat, nie deel in die rekening nie.</p> <p>6.5 <i>Risiko Reserwerekening</i></p> <p>6.5.1 Die voordele betaalbaar by sterfte voor aftrede is herverseker op 'n basis waar die enkelbedrae en verwagte pensioenbetalings verdiskonteer word teen 10% per jaar. Gevolglik word 'n gedeelte van die toekomstige gade en kinderpensioen verpligtinge deur die Fonds self gedra. 'n Risiko Reserwerekening word dus vir hierdie doel gebruik en ook om enige variasie met betrekking tot werklike voordeel betalings en verwagte voordeelbetalings. Die balans in die Risiko Reserwerekening het tydens die waarderingperiode soos volg verander (bedrae in R'000):</p>	<p>assets where they should be separately invested and that no further allocation of Fund return is required. As a result any profits or losses arising as a result of temporary mismatching of assets and liabilities are therefore treated as general processing variations.</p> <p>6.4.4 In view of the current balance, I recommend that the available balance of R2 632 000 be retained for the purpose of the valuation of the Fund.</p> <p>6.4.5 Given the nature of the Data and Processing Reserve Account, I also recommend that members who exit the Fund do not share in this reserve account.</p> <p>6.5 <i>Risk Reserve Account</i></p> <p>6.5.1 The benefits payable on death before retirement are reinsured on a basis where the lump sum payments and expected annual pensions are discounted at a rate of 10% per annum. Consequently, a portion of the liabilities with regard to future spouse's and children's pensions are carried by the Fund. A Risk Reserve Account is held for this purpose as well as for any differences in actual claim amounts compared to expected claim amounts. During the valuation period the balance in the Risk Reserve Account changed as follows (amounts in R'000):</p>
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Opening balans Opening balance	7 313
Risiko voorsienings, netto van premies betaal Risk provision net of premiums paid	2 410
Herversekering verhalings vanaf versekeraar ontvang* Reinsurance recovery*	-
Vrystelling van Regmatige Aandele* Release of Equitable Share*	-
Voordele betaal* Benefits paid*	-
Opbrengs verdien Interest	364
<b>Sluitingsbalans soos op 30 Junie 2017</b> <b>Closing balance as at 30 June 2017</b>	<b>10 087</b>

\* Geen lede is oorlede gedurende die waarderingsperiode nie. Dus geen befondsing was nodig nie.

\* No members died during the valuation period. Thus no funding from this account was required.

6.5.2	Ons beveel aan dat die opgelope balans soos op 30 Junie 2017 ter waarde van R10 087 000 in hierdie rekening gehou word.	6.5.2	I recommend that the accumulated balance as at 30 June 2017 worth R10 087 000 be held in this account.
6.5.3	Berekeninge wat ons gedoen het in die verband toon dat hierdie balans voldoende beskerming aan die Fonds behoort te bied.	6.5.3	Calculations which we have performed in this regard, shows that the balance in this account provides sufficient protection for the Fund.
6.5.4	Ons is van opinie dat die benadering tot herversekering en selfversekering voldoende is ten einde die finansiële gesondheid van die Fonds te verseker, op voorwaarde dat die balans in die Risikoreserwerekening gereeld hersien en op 'n aanvaarbare vlak gehou word.	6.5.4	We are of the opinion that the combination of reinsurance and self-insurance is adequate to ensure the financial soundness of the Fund, on condition that the balance in the Risk Reserve Account be reviewed regularly and kept at an acceptable level.
6.5.5	Ek stel voor die Trustees oorweeg om in die toekoms die risikovooredele ten volle te herverseker en 'n besluit te neem rakende die doel van die balans in die Risikoreserwerekening.	6.5.5	We recommend the Trustees consider to fully reinsure all risks and that a decision is to be made regarding the purpose of the balance held in the Risk Reserve Account, should the Trustees decide to fully reinsure all risks.
6.5.6	Gegewe die huidige doel van die Risikoreserwerekening, beveel ek aan dat lede wie die fonds verlaat, nie deel in die rekening nie.	6.5.6	Given the nature of the Risk Reserve Account, I also recommend that members who withdraw or retire from the Fund, do not share in this reserve account.
6.6	<i>Voorlopige Resultate</i> Die verpligtinge tov verstreke diens soos op die waarderingsdatum is soos volg (bedrae in R'000):	6.6	<i>Provisional Results</i> The assets and past service liabilities on the valuation date is as follows (amounts in R'000):

	<b>30.06.2016</b>	<b>30.06.2017</b>
Waarde geplaas op bates Value placed on assets	306 935	314 201
Minus: Aktiewe lede Active member liabilities	(297 284)	(301 482)
Data- en Verwerkingsreserwe-rekening Data and Processing Reserve Account	(2 338)	(2 632)
Risiko Reserwerekening Risk Reserve Account	(7 313)	(10 087)
Surplus/(Tekort) ten opsigte van opgelope verpligtinge Surplus/(Deficit) in respect of accrued liabilities	-	-

Befondsingsvlak Funding level	<b>100,0%</b>	<b>100,0%</b>
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<p>6.7 <i>Verdeling van surplus/tekort</i></p> <p>6.7.1 Geen surplusse of tekorte, behalwe die wat aangedui is in die veranderinge in die Data en Verwerkingsreserwerekening en Risiko Reserwerekening het ontstaan gedurende die waarderingsperiode nie. 'n Verdere analise van die bronne van surplus en tekort word dus nie benodig nie.</p> <p>6.7.2 Die finale resultate word in die volgende afdeling uiteengesit.</p> <p><b>7. Resultate van waardering</b></p> <p>7.1 <i>Finansiële posisie</i> Gebaseer op die resultate en aanbevelings in hierdie verslag, is die finansiële posisie van die Fonds soos op 30 Junie 2017, in vergelyking met die finansiële posisie soos op 30 Junie 2016, soos volg (bedrae in R'000):</p>	<p>6.7 <i>Distribution of surplus/loss</i></p> <p>6.7.1 No surpluses or deficits, other than the experience shown under the changes in the Data and Processing Reserve Account and Risk Reserve Account, arose during the valuation period. A further analysis of the sources of surpluses and deficits is therefore not required.</p> <p>6.7.2 The final results are set out in the next section.</p> <p><b>7. Results</b></p> <p>7.1 <i>Financial position</i> Based on the results and recommendations set out in this report, the financial position of the Fund as at 30 June 2017 compared to the financial position as at 30 June 2016 as follows (amounts in R'000):</p>
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	<b>30.06.2016</b>	<b>30.06.2017</b>
Waarde geplaas op bates Value placed on assets	306 935	314 201
Minus: Aktiewe lede Active member liabilities	(297 284)	(301 482)
Data- en Verwerkingsreserwe-rekening Data and Processing Reserve Account	(2 338)	(2 632)
Risiko Reserwerekening Risk Reserve Account	(7 313)	(10 087)
Surplus/(Tekort) ten opsigte van opgelope verpligtinge Surplus/(Deficit) in respect of accrued liabilities	-	-
<b>Befondsingsvlak Funding level</b>	<b>100,0%</b>	<b>100,0%</b>

<p>Die Fonds het geen surplus/tekort nie en dus 'n befondsingsvlak van 100,0%. Ons kan dus sertifiseer dat die Fonds soos op die waarderingsdatum in 'n gesonde finansiële posisie verkeer.</p> <p>7.2 <u>Toekomstige diens</u></p> <p>7.2.1 Die sterftevoordele voor aftrede is befonds deur 'n kombinasie van self-</p>	<p>The results show a funding level of 100% and we can therefore certify that the Fund was in a sound financial position as at the valuation date.</p> <p>7.2 <u>Future contribution rates</u></p> <p>7.2.1 The death in service benefits are funded by a combination of self-</p>
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<p>versekering en herversekering. Die koste is nie konstant nie, maar wissel namate die geweegde gemiddelde ouderdom van die lede van die Fonds fluktueer. Die fonds onderneem ook familiesamestellingsrisiko. Ons beveel dus aan dat 'n totale voorsiening vir die toekomstige sterfttekoste van 5,4% van pensioengewende traktemente gehandhaaf word en aan die Risikoreserwerekening geallokeer word.</p>	<p>insurance and reinsurance. The cost of reinsurance is not constant but fluctuates according to the weighted average age of the members. In addition, the Fund carries family composition risk. I therefore recommend that provision of 5,4% of pensionable "traktement" be made for the future cost of the death benefits and that this provision is allocated to the Risk Reserve Account.</p>
<p>7.2.2 Die ongeskiktheidsvoordele word aan lede gebied deur 'n aparte groep-skema en die koste daarvan word verhaal deur die werkgewerbydraes. Gedurende Julie 2017 was hierdie koste ekwivalent aan 'n bydraekoers van 1,52% van totale pensioengewende traktemente. Die Fonds verhaal die ongeskiktheidspremies van die werkgewerbydraes. Ons beveel aan dat hierdie praktyk voortgesit word en dat die voorsiening van hierdie koste aangepas word sodra die werklike koste daarvan deur die versekeraar aangepas word.</p>	<p>7.2.2 The disability benefits that members are entitled to are provided by a separate group scheme, and the costs thereof are recovered from the employer contribution rate. During July 2017 this cost was equivalent to a contribution rate of 1,52% of total pensionable salaries. The Fund recovers the disability premiums payable from the employer contributions. I recommend that this practice be continued and that the provisions are adjusted as and when the reinsurance cost change.</p>
<p>7.2.3 Dit is die Fonds se normale praktyk om die werklike administrasiekoste, en gepaardgaande voorsienings van lede maandeliks te bepaal. Ons beveel aan dat hierdie praktyk voortgesit word.</p>	<p>7.2.3 It is the Fund's normal practice to calculate the actual administration cost and recover that from members on a monthly basis. We recommend that this practice be continued.</p>
<p>7.2.4 Enige verandering in die risiko en operasionele kostes sal die netto bydraes, wat beskikbaar is vir aftrede, beïnvloed en sodoende ook die lede se voordele.</p>	<p>7.2.4 Changes in risk and operational costs will affect the net contributions available for retirement and will therefore have an impact on the members' benefits.</p>
<p>7.2.5 Die totale netto beskikbare bydraekoers (as 'n persentasie van pensioengewende traktement) wat aan lede se aftreevoordele geallokeer kan word was soos op hierdie en die vorige waarderingsdatum sowel as die bydraekoerse wat aanbeveel kan word vir die periode wat volg op die waarderingsdatum soos volg:</p>	<p>7.2.5 The total net contribution rate available for retirement which were applicable on the previous and current valuation date, as well as the recommendations after the current valuation date (as a percentage of pensionable salary) is as follows:</p>



	30.06.2016	30.06.2017	Aanbevole voorsienings na 30.06.2017 Recommended provisions after 30.06.2017
Lid bydraekoerse Member contribution rate	7,50%	7,50%	7,50%
Bruto werkgewerbydraekoerse Employer contribution rate	12,50%	12,50%	12,50%
Minus: Bedryfskoste voorsiening Operational cost provision	(0,36%)*	(0,42%)*	(0,42%)
Voorsiening vir sterftevoordele Risk cost provision for death benefits	(5,40%)	(5,40%)	(5,40%)
Voorsiening vir ongeskiktheids- voordele Risk cost provision for disability benefits	(1,52%)	(1,52%)	(1,52%)
<b>Bydraekoers beskikbaar vir aftreevoordele Contribution rate towards retirement benefits</b>	<b>12,72%</b>	<b>12,66%</b>	<b>12,66%</b>

\* Die voorsiening ten opsigte van operasionele uitgawes word maandeliks bereken en op lede se rekords toegepas. Die koers is dus nie konstant nie en die bogenoemde koers is dus 'n gemiddelde koers vir die jaar eindigend 30 Junie 2016 en 30 Junie 2017.

\* The operational costs provision is calculated and recovered from members monthly and it was therefore not constant. The rates shown above are the average rate for the year ended 30 June 2016 and 30 June 2017.

7.2.6 Die effek van enige verandering in die lidmaatskapstruktuur of die verswakking in ondervinding as gevolg van MIV/Vigs of algemene ondervinding van die Fonds kan tot 'n toename in die koste van hierdie voordele lei.	7.2.6 The effect of changes in membership structure or any deterioration in experience with regard to HIV/Aids or general fund experience could lead to an increase in the costs of these benefits.
7.2.7 Veranderinge in die risiko- of die bedryfskoste sal 'n impak op die netto werkgewerbydraekoers tov aftreevoordele hê.	7.2.7 Changes in risk costs or operational expenses as a percentage of salary will affect the net contributions available for retirement and will therefore have an impact on members' benefits.
7.3 <i>Projeksie van aftreevoordele</i>	7.3 <i>Projection of benefits</i>
7.3.1 Ons beveel aan dat die volgende aannames gebruik moet word indien geprojekteerde aftreevoordele deur middel van voordeelstate aan die lede van die Fonds voorsien word:	7.3.1 We recommend that the following assumptions be used if the retirement benefits of the members are projected:

Normale aftree-ouderdom Normal retirement age	65 jaar 65 years
Toekomstige beleggingsopbrengs* Real rate of investment returns*	2,0% per jaar en 4,0% per jaar 2,0% per annum and 4,0% per annum
Bydraekers beskikbaar vir aftrede** Net employer contributions**	Soos uiteengesit in paragraaf 7.2.5** As shown in paragraph 7.2.5**

\* Die koers waarteen toekomstige beleggingsopbrengste verwag word om traktementverhogings te oorskry. Geprojekteerde voordele word gevolglik relatief tot huidige traktemente getoon.

\* The future rate at which investment returns are expected to exceed "traktement" increases. Projected benefits can therefore be interpreted relative to current pensionable "traktement".

\*\* Geen voorsiening is vir die effek van MIV/Vigs gemaak ten opsigte van die werkgewerbydraekers beskikbaar vir aftreevoordele nie en dit behoort aan die lede deur middel van hulle voordeelstate gekommunikeer te word.

\*\* No provision for the effect of HIV/Aids has been made in the net employer contribution rate available for retirement benefits and this must be communicated to the members via their benefit statements.

7.3.2 Ten einde elke lid se geprojekteerde Regmatige Aandeel by aftrede as 'n pensioenekwivalent te illustreer beveel ek aan dat die volgende basis gebruik word:	7.3.2 To convert the projected Equitable Shares at retirement into an illustrative pension, we recommend that the following basis be used:
Sterfte-aannames Mortality assumptions	Gepubliseerde PA90 sterftetabelle, afwaarts aangepas met twee jaar Published PA90 (ultimate) tables, rated down 2 years
Gadepensioen Spouse's pension	50% van pensioen by afsterwe 50% of member's pension at death
Gewaarborgde termyn Guarantee period	5 jaar 5 years
Vrou jonger as man Female younger than male	3 jaar 3 years
Na-aftrede rentekoers Post-retirement interest rate	2,5% per jaar 2,5% per annum

7.3.3 Bogenoemde aannames is na my mening voldoende vir die doel van geprojekteerde aftreevoordele en behoort ook oor die langtermyn volhoubaar te wees.	7.3.3 The above assumptions are in our opinion adequate for the purpose of projecting illustrative benefits to members and I am of the opinion that projections based on these assumptions are sustainable in the long term.
7.4 <i>Passing van bates en laste</i>	7.4 <i>Suitability of assets and liabilities</i>
7.4.1 Alle beleggingsopbrengste sowel as	7.4.1 Investment returns as well as any

<p>enige surplusse of tekorte ten opsigte van aktiewe lede word aan die lede toegedeel. Die bates ten opsigte van hierdie lede behoort dus altyd gelyk aan die verpligtinge te wees, met die veronderstelling dat die bates ten opsigte van die lede van die Fonds in ooreenstemming met lede se beleggingskeuses belê word.</p> <p>Die volgende tabel verskaf 'n vergelyking van die totale bates en verpligtinge volgens die lede se beleggingskeuses:</p>	<p>gains and losses that arise are allocated to members' accounts. The Fund's assets should therefore by definition always be equal to the liabilities in terms of the Rules of the Fund and should remain so in the future provided that the assets are invested according to members' individual investment choices.</p> <p>The following table provides a comparison of the assets and liabilities per investment portfolio:</p>
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	<b>Bates Assets (R'000)</b>	<b>Verpligtinge Liabilities (R'000)</b>	<b>Verskil Difference (R'000)</b>	<b>Ratio</b>
Gebalanseerde Groei Balanced Growth	84 861	84 861	-	100,0%
Hoë Groei High Growth	141 484	141 484	-	100,0%
Matige Groei Moderate Growth	34 946	34 946	-	100,0%
Kapitaal Beskermer Capital Protection	40 191	40 191	-	100,0%
Fondsreserwe Fund Reserve	12 351	12 719	(368)	97,1%
Netto Bedryfsbates Net current assets	368	-	368	N.v.t.
<b>Totaal Total</b>	<b>314 201</b>	<b>314 201</b>	<b>-</b>	<b>100,0%</b>

<p>7.4.2 Die lede van die Fonds moet ingelig word oor die batesamestelling sowel as die risiko's ten opsigte van die verskillende beleggingsportefeuljes wat beskikbaar is vir beleggingskeuses, sodat die lede ingeligte beleggingskeuses kan maak wat ooreenstem met hulle voordeel verwagtinge. Ons spreek egter geen opinie uit oor die toepaslikheid van die individuele beleggingskeuses wat deur die lede gemaak is nie.</p> <p><b>8. Samevatting</b> Die hoofpunte van hierdie verslag kan soos volg opgesom word:</p> <p>8.1 Ons beveel aan dat 'n Data- en</p>	<p>7.4.2 The members of the Fund should be informed about the asset composition as well as the risks associated with the various portfolios available for investment choices in order for members to make an informed investment choice which corresponds with their benefit expectations. We are specifically not commenting on the appropriateness of members' individual investment choices.</p> <p><b>8. Conculsion</b> The main points of this report can be summarised as follows:</p> <p>8.1 We recommend that a Data and Processing</p>
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<p>Verwerkingsreserwerekening van R2 632 000 onder die Fonds gehou word ten einde die Fonds teen fluktuasies in ondervinding te beskerm.</p> <p>8.2 Ons beveel aan dat 'n Risikoreserwerekening van R10 087 000 onder die Fonds gehou word, maar dat die Trustees dit oorweeg om die risiko-voordele ten volle te herversek in die toekoms. Die Trustees moet dus in die verband ook die doel van die balans in hierdie rekening oorweeg indien die risikovoordede ten volle herversek word.</p> <p>8.3 Met verwysing na die finansiële gesondheid van die Fonds:</p> <p>8.3.1 Die waarderingsresultate toon 'n befondsingsvlak van 100%. Ons kan dus sertifiseer dat die Fonds soos op die waarderingsdatum in 'n gesonde finansiële posisie was.</p> <p>8.3.2 Ons is van opinie dat die beleggingsstrategie, aard en samestelling van die bates nie onvanpas is nie, gegee die verpligtinge vir die aktiewe lede, indien die bates ten opsigte van die lede van die Fonds in ooreenstemming met lede se beleggingskeuses belê word. Ons spreek geen opinie uit oor die beleggingskeuses wat deur die lede gemaak is nie.</p> <p>8.3.3 Ons is van mening dat die benadering tot herversekering en selfversekering voldoende is ten einde die finansiële gesondheid van die Fonds te verseker, op voorwaarde dat die balans in die Risiko-reserwerekening gereeld hersien en op 'n aanvaarbare vlak gehou word.</p> <p>NEVILLE STROHMENGER In my hoedanigheid as Waardeerder van die Fonds en in diens van Absa Konsultante en Aktuarisse (Edms) Beperk JOHANNESBURG Oktober 2017</p> <p>MARIETJIE VAN DER MERWE In my hoedanigheid as Aktuariële Konsultant van die Fonds en in diens van Absa Konsultante en Aktuarisse (Edms) Beperk JOHANNESBURG Oktober 2017</p>	<p>Account of R2 632 000 be held to protect the Fund against fluctuations in experience.</p> <p>8.2 We recommend that a Risk Reserve Account of R10 087 000 be held to protect the Fund against any adverse risk experiences, but that the trustees consider to fully reinsure all risks in future. The trustees should also consider the purpose of the balance in this account if they choose to fully reinsure all risks.</p> <p>8.3 With reference to the financial soundness:</p> <p>8.3.1 The results show a funding level of 100%. The fund was therefore in a sound financial position at the valuation date.</p> <p>8.3.2 We are of the opinion that the investment strategy, nature and composition of the assets are not unsuitable given the liabilities of the Fund, provided that the assets are invested according to members' individual investment choice. We specifically do not express any opinion on the appropriateness of the investment choices exercised by individual members.</p> <p>8.3.3 We are of the opinion that the combination of reinsurance and self-insurance is adequate to ensure the financial soundness of the Fund, on condition that the balance in the Risk Reserve Account is reviewed regularly and kept at an acceptable level.</p> <p>NEVILLE STROHMENGER In my capacity as Valuator of the Fund and employed by Absa Consultants and Actuaries (PTY) LTD JOHANNESBURG October 2017</p> <p>MARIETJIE VAN DER MERWE In my capacity as Actuarial Consultant of the Fund and employed by Absa Consultants and Actuaries (PTY) LTD JOHANNESBURG October 2017</p>
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<p><b>Aanhangsel A: Opsomming van voordele</b></p> <p><b>1. Normale aftree-ouderdom</b> Tussen 55 en 65 jaar.</p> <p><b>2. Aftreevoordele</b> 'n Lid is by normale aftrede geregtig op 'n jaarlikse pensioen vanaf 'n verseke- raar van die lid se keuse gelyk in waarde aan sy Regmatige Aandeel in die Fonds. Tot 'n maksimum van een-derde van 'n lid se Regmatige Aandeel kan in kontant geneem word op aftrede.</p> <p><b>3. Sterftevoordele na aftrede</b> Die voordeel op sterfte na aftrede is die voordeel soos dit in die kontrak met die versekeraar uiteengesit is en soos dit ooreengekom was tussen die lid, Trustees en die versekeraar op die dag wat die lid die pensioen aanvanklik aangekoop het.</p> <p><b>4. Sterftevoordele voor aftrede</b></p> <p>4.1 'n Enkelbedrag gelyk aan twee maal die lid se jaarlikse pensioengewende traktement en</p> <p>4.2 'n Gadepensioen gelyk aan 40% van die pensioengewende traktement so- wel as 'n kinderpensioen gelyk aan 10% van pensioengewende traktement per kind. Indien geen gadepensioen betaalbaar is nie, verdubbel die kinder- pensioen.</p> <p><b>5. Diensverlatingsvoordele</b> Wanneer 'n lid die diens van die werk- gewer verlaat, ontvang die lid 'n enkel- bedragvoordeel gelyk aan die lid se Regmatige Aandeel op die datum van diensverlating.</p> <p><b>6. Bydraes</b> Lede: 7,5% van pensioengewende trakte- ment Werkgewer: 12,5% van pensioen- gewende traktement</p> <p>Die werkgewerbydraes sluit bydraes na die aparte ongeskiktheidsinkomste- skema in.</p>	<p><b>Annexure A: Summary of benefits</b></p> <p><b>1. Normal retirement age</b> Between the ages of 55 and 65 years.</p> <p><b>2. Retirement benefits</b> A pension from an insurer of the member's choice, equivalent in value to a member's Equitable Share, becomes payable.</p> <p>Up to a maximum of one third of a member's Equitable Share may be taken in cash at retirement.</p> <p><b>3. Death benefits after retirement</b> The benefits on the death of a pensioner shall be as it was mutually agreed on between the member, the Trustees and the insurer at the time of the purchase of the pension.</p> <p><b>4. Sterftevoordele voor aftrede</b></p> <p>4.1 A lump sum equal to twice a member's annual pensionable "traktement", and</p> <p>4.2 A spouse's pension equal to 40% of pensionable salary as well as a children's pension in respect of qualifying children, equal to 10% of pensionable salary per child is payable. If there is no spouse, the children's pension is doubled.</p> <p><b>5. Withdrawal benefits</b> A lump sum benefit equal to the member's Equitable Share at the date of withdrawal becomes payable.</p> <p><b>6. Contributions</b> Members: 7,5% of pensionable "traktement"  Employer: 12,5% of pensionable "traktement"</p> <p>The employer contributions include contributions towards the separate disability income scheme.</p>
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**Aanhangsel B: Eenheidspryse**  
**Annexure B: Unit prices**

Die onderstaande eenheidspryse is bruto van beleggingsfooie.  
 The following unit prices are gross of investment management fees.

Datum Date	Gebalanseerde Groei Balanced Growth	Hoë Groei High Growth	Matige groei Moderate Growth	Kapitaal Beskermer Capital Protetion
2016.06.30	286,5125	285,2901	240,7308	165,0703
2016.07.31	289,8005	288,4796	243,1590	166,3125
2016.08.31	295,9750	292,6286	245,6111	166,9583
2016.09.30	292,8102	286,8077	242,5164	166,3875
2016.10.31	284,7477	279,9731	238,2716	164,9444
2016.11.30	285,1809	280,0840	238,0779	164,5962
2016.12.31	286,7021	282,8103	239,8863	165,4824
2017.01.31	292,0011	289,6232	244,6303	167,9165
2017.02.28	291,3367	286,0787	242,4506	167,0636
2017.03.31	295,9256	291,8589	245,5641	167,6332
2017.04.30	303,6241	298,9983	250,4133	170,0421
2017.05.31	303,4682	299,3707	250,6719	170,0672
2017.06.30	298,1427	292,9740	246,8044	168,5487

<p><b>2. Verkieping van Trustees (dienende predikante):</b> Vir die termyn 2018 tot 2020: Di CA Jansen (Voorsitter), N Boy, drr D Lartz en EJ de Beer. As sekundi: Di GC Coetzee, FJ Potgieter en CB Robinson.</p> <p><b>3.</b> Die Finansiële State van die GKSA Predikante Pensioenfonds, GKSA Onge-siktheidsfonds en Ondersteuningsfonds word as ongepubliseerde Bylae vir hier-die Rapport aangeheg en is reeds voor die Sinode aan die Deputate Pre-Advies Finansies en Ouditkomitee beskikbaar gestel.</p>	<p><b>2. Election of Trustees (serving ministers):</b> For the period 2018 to 2020: Revs CA Jansen (Chairperson), N Boy, drs D Lartz and EJ de Beer. As secundi: Revs GC Coetzee, FJ Potgieter and CB Robinson.</p> <p><b>3.</b> The Financial Statements of the GKSA Ministers' Pension Fund, GKSA Disability Fund and Supporting Fund are attached as unpublished Appendix for this Report and has already been made available to the Deputies Pre-Advice Finances and Audit Committee before the Synod.</p>
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*Rapporteur:*

*Reporter:*