





NTRF UPDATE

Long Term Capital Portfolio

December 2021

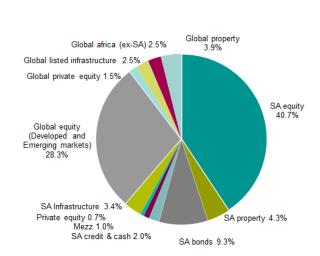
Investment objective

The Long Term Capital Portfolio is a market related portfolio that aims to provide a return that exceeds headline inflation by 5% per annum net of investment manager fees over measurement periods of at least 7 years.

The portfolio is most suitable for members that have a long investment horizon (7 years or more) and who are concerned about managing inflation risk. As reflected below in the asset allocation, the portfolio has a significant exposure to South African and global growth assets (equity and property) and thus large negative (and positive) returns are possible, particularly over short periods.

Actual asset allocation 31 December 2021

(Total asset value: R 9 414 million)



Manager Configuration 31 December 2021

Asset class	Manager	% Allocation
SA equity	Allan Gray	7.1%
	Sanlam Index Tracker	4.2%
	Steyn Capital	5.9%
	Fairtree Capital	5.7%
	Kagiso	5.7%
	Coronation	9.2%
SA equity (activist manager)	Value Capital Partners	2.9%
SA property	Meago	1.5%
	Sesfikile	2.8%
SA bonds	Coronation	4.6%
	Ninety One	4.7%
SA credit & cash	Ninety One and Futuregrowth	2.0%
Global equity	Hosking Partners	3.8%
(Developed and Emerging markets)	Ardevora	4.5%
	Veritas	4.7%
	Lindsell Train	4.2%
	GQG	3.3%
	Sands Capital	2.6%
	Blend of emerging market managers	5.1%
Global listed infrastructure	Maple Brown Abbott	2.5%
Global private equity	Oxford Sciences Innovation via Sygnia	1.5%
Global property	Clearbell & Resolution Capital	3.9%
Global equity (Africa ex-SA)	Steyn Capital	2.5%
Private equity: Mezzanine debt	Vantage Capital	1.0%
SA Infrastructure	Old Mutual	1.0%
	Stanlib	2.3%
SA Private equity	Futuregrowth	0.7%
Total		100.0%

Investment approach

The Fund has invested a portion of the SA equity assets class in a passive (or index) strategy managed by Sanlam. The balance of this asset class is invested in a blend consisting of a manager that adopts the "intrinsic value" thesis (Allan Gray and Kagiso) in relation to mid-cap and small cap shares, complemented by active trading in large cap shares (Steyn Capital), a manager with a quality growth bias (Fairtree) and Coronation that follows a relative value approach controlling risk back to the benchmark. The fund also has a small allocation to Value Capital Partners, a manager who follows a shareholder activist approach focused on the mid and small cap opportunity set.

The Fund used a blend of global equity managers that adopt an intrinsic value (Hosking & Ardevora) and quality (Lindsell Train and Veritas) approach. The Fund also invests in other global growth assets notably global listed property (Resolution Capital), a blend of emerging markets equity managers, global unlisted property (Clearbell), global private equity (Sygnia Oxford Science Innovation), global listed infrastructure (Maple Brown Abbott) and Africa excluding South Africa equities via Steyn Capital.

The Fund's investment approach requires members to have the courage and patience for long term investing and not to be unsettled by short term volatility and underperformance compared to the peer group.

Disclosure Statement

Long Term Investment Performance (net of all investment costs and net of retirement fund tax that applied up to 31 August 2007)

The graph below shows the cumulative value on 31 December 2021 of R100 invested in the Long Term Capital Portfolio on 1 August 2006 (the inception date), compared to how the same R100 would have increased on account of headline inflation and the long term target of inflation plus 5%.

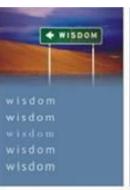


Actual portfolio over 16 yrs, 0 mths = R616.37 Inflation plus 5% p.a. over 16 yrs, 0 mths = R497.71 Inflation over 16 yrs, 0 mths = R241.08

The portfolio has delivered a return of 12.0% p.a. since inception (16 years) compared to an inflation rate of 5.7% p.a. over the same period. The real return continues to exceed the performance target comfortably over the since inception period. The portfolio delivered a return of 9.5% p.a. over the recent 7-year period resulting in the real investment performance (after inflation) being 4.6% p.a., which is below the target in what has been tough market conditions noting that there has been good recovery especially over the last year. If you are eight or more years from retirement and you are invested in the life stage model based on retirement age 60 or 65, then your retirement savings will be fully invested in the Long Term Portfolio.

Total Investment Charges (TIC): Manager fees, including an estimate in respect of trading and administration costs amounts, 0.64% per annum. Please note that this does not include any performance fee payable to some managers should they outperform their performance target. This fee is about 40% of that which the member would pay in the retail savings market.









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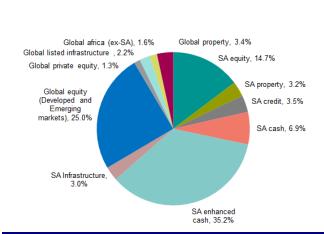
Stable Portfolio December 2021

Investment objective

The primary objective of this Portfolio is to deliver a return that exceeds headline inflation by 3% per annum net of investment manager fees over measurement periods of 3 years. The Stable Portfolio maintains a much lower exposure to growth assets (equities and property) compared to the Long Term Capital Portfolio. It also maintains a high exposure to cash and enhanced cash type investments including SA investment grade credit (with effect from December 2009). The portfolio is suitable for members that want to balance a reasonable return compared to inflation with the desire to limit the risk of losing capital over shorter periods and have an investment horizon of some two to four years.

Actual asset allocation 31 December 2021

(Total asset value: R 2 729 million)



Manager Configuration 31 December 2021

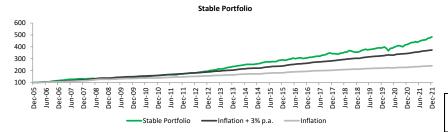
Asset class	Manager	% Allocation
SA equity	Allan Gray	2.4%
	Sanlam Index Tracker	1.4%
	Steyn Capital	2.0%
	Fairtree Capital	2.0%
	Kagiso	2.0%
	Coronation	3.1%
SA equity (activist manager)	Value Capital Partners	1.8%
SA property	Meago	1.1%
	Sesfikile	2.1%
SA credit	Ninety One	3.5%
SA cash	Futuregrowth	6.9%
SA enhanced cash	Ninety One	35.2%
Global equity	Hosking Partners	3.3%
(Developed and Emerging markets)	Ardevora	4.0%
	Veritas	4.2%
	Lindsell Train	3.7%
	GQG	2.9%
	Sands Capital	2.3%
	Blend of emerging market managers	4.5%
Global listed infrastructure	Maple Brown Abbott	2.2%
Global private equity	Oxford Sciences Innovation via Sygnia	1.3%
Global property	Resolution Capital	3.4%
Global equity (Africa ex-SA)	Steyn Capital	1.6%
SA Infrastructure	Old Mutual	0.9%
	Stanlib	2.1%
Total		100.0%

Investment approach

The investment approach adopted for the management of the SA and global equity component is the same as for the Long Term portfolio, except that the equity asset class represents a smaller portion of the overall portfolio. A portion of the assets are invested in SA investment grade credit with an average credit rating of AA with effect from December 2009. This decision was made in view of the expected higher than "normal" returns compared to the additional risk offered by high quality credit at that time (included in enhanced cash above).

Stable Investment Performance (net of all investment costs and net of retirement fund tax that applied up to 31 August 2007)

The graph below shows the cumulative value on 31 December 2021 of R100 invested in the Stable Portfolio on 1 August 2006 (the inception date of the portfolio), compared to the extent to which the same R100 would have increased on account of headline inflation and the long term target of inflation plus 3%.



Actual portfolio over 16 yrs, 0 mths = R483.59 Inflation plus 3% p.a. over 16 yrs, 0 mths = R373.98 Inflation over 16 yrs, 0 mths = R241.08

The portfolio has delivered a return of 10.4% p.a. since inception (16 years) compared to an inflation rate of 5.7% p.a. over the same period (i.e., a real return of 4.7% p.a.) which is comfortably ahead the performance target of inflation plus 3%. Similarly, the 3-year real return is also ahead of the performance objective being 3.5% p.a., which is a pleasing outcome amid weak capital markets.

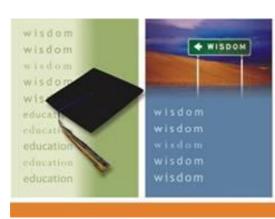
Disclosure Statement

There are no capital guarantees for this investment channel and members are reminded that the value of their investments can go down or up. Past performance is not an indication of future performance.

The security and protection of your personal information is important to the Fund. For more detail, please visit https://mra.momentum.co.za, sign in to the portal for your Fund (NTRF) and navigate to 'Static Documents and Protection of Personal Information Act'

If you are within one to six years from retirement and are invested according to the life stage model based on retirement age 60 or 65 a portion of your retirement savings will be invested in the Stable Portfolio. This Portfolio has some exposure to share markets, but to a lesser extent than for the Long Term Portfolio, and as such the impact of market volatility is not as severe as for the Long Term Portfolio.

This Portfolio has some exposure to share markets, but this is smaller than for the Inflation Target Portfolio, and as such the impact of market volatility is not as severe as for the Inflation Target Portfolio.







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Money Market Portfolio December 2021

Investment objective

The Money Market Portfolio aims to provide a return of 1% per annum in excess of headline inflation net of investment manager fees over measurement periods of at least one year.

This portfolio (which amounts to R 1 132 million) is invested entirely in cash (60%) and enhanced cash (40%) strategies and is expected to provide a return broadly similar to that of the money market (i.e., the portfolio targets positive returns and very low risk of losing money over any 12 month period which is suitable for members close to retirement). The assets are managed by Ninety One and Futuregrowth respectively.

Long Term Investment Performance (net of all investment costs and net of retirement fund tax that applied up to 31 August 2007)

The graph below shows the cumulative value on 31 December 2021 of R100 invested in the Money Market Portfolio on 1 August 2006 (the inception date of the portfolio), compared to the extent to which the same R100 would have increased on account of headline inflation and the long term target of inflation plus 1%.



Actual portfolio over 16 yrs, 0 mths = R345.43 Inflation plus 1% p.a. over 16 yrs, 0 mths = R280.35 Inflation over 16 yrs, 0 mths = R241.08

The portfolio has delivered a return of 8.1% p.a. since inception (16 years) compared to an inflation rate of 5.7% p.a. over the same period (i.e., a real return of 2.4% p.a.) which is a very good outcome. The portfolio has comfortably outperformed the investment performance target of 1% p.a. over the measurement periods over all measurement periods but for the recent 12 months due to short-term interest rates being well above inflation and the manager has added value via the judicious use of credit. As is evident from the recent 12 months performance, delivering a 1% p.a. real return is a lot more challenging since the reduction in the repo rate by the SARB.

Total Investment Charges (TIC): Manager fees, including an estimate in respect of trading and administration costs amounts, 0.25% per annum. This fee is about 50% of that which the member would pay in the retail savings market.