



Sanlam Corporate: Investments

Lifestage Report

Quarter 2 2022

Insurance Financial Planning Retirement Investments Wealth

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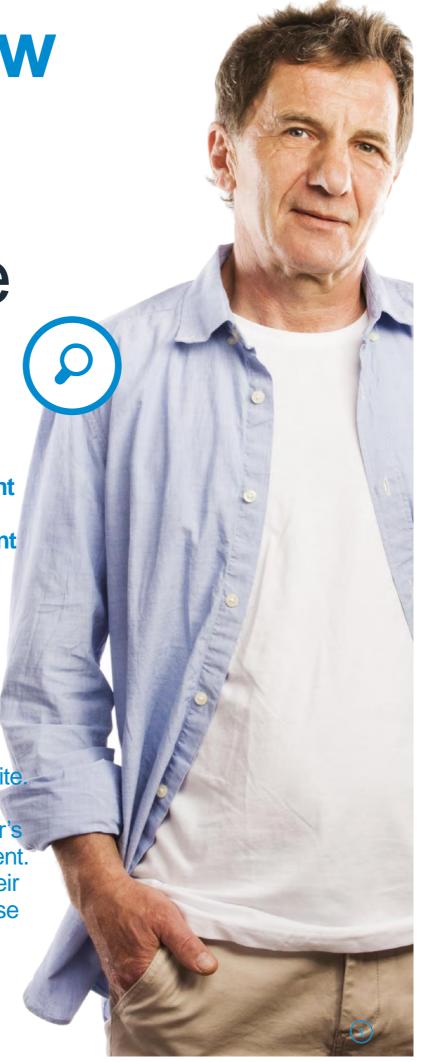
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Overview of the Sanlam Lifestage solution

Sanlam Lifestage aims to meet a member's retirement savings requirement in a single seamless investment solution.

The product is designed to adapt to the remaining time until a member retires and invest a member's funds according to their risk appetite. Our solution is specially designed to meet a member's income needs after retirement. This is done by investing their funds in a preservation phase portfolio suitable for the member's annuity choice during retirement.





In the Lifestage approach, a member's savings are initially invested in a portfolio that emphasizes long-term capital growth with some tolerance for short-term market volatility.

As retirement approaches, the member's savings are automatically switched to a preservation phase portfolio. A preservation phase portfolio protects against specific risks inherent in purchasing an annuity that suits the member's retirement income needs.

Lifestage Solution



6 YEARS FROM RETIREMENT AGE

Accumulation phase

All members with more than 6 years from Retirement Age

GROWTH

The Accumulation Portfolio aims to provide market-related capital growth to members who need to grow their retirement savings and have more than six years from retirement.

Sanlam
Lifestage
Accumulation
Portfolio

As members may employ a range of different income strategies at retirement, three Sanlam Lifestage Preservation Phase Portfolios are available, each designed to align capital to an income strategy for an almost seamless transition into retirement. Should the member not choose from their preservation phase portfolio, their funds will automatically be invested in the default preservation phase portfolio, the Sanlam Capital Protection Portfolio..

The transition from the accumulation phase to the preservation phase occurs through 50 monthly switches, starting 6 years before retirement and is essential to reduce market timing risk. The switches aim to transition exposure from the Sanlam Lifestage Accumulation Portfolio to the Sanlam Lifestage Preservation Portfolios. These switches are calculated and implemented monthly based on the actual age of the member. A member may plan to retire earlier than the normal retirement age determined by their employer if this is allowed by their retirement fund. In such cases, planned retirement dates instead of normal retirement ages can be used to determine the timing of the transitioning process at no additional cost to the member.



Investment Portfolios Offered in Sanlam Lifestage



Accumulation Phase

Sanlam Lifestage Accumulation Portfolio

The Sanlam Lifestage Accumulation Portfolio aims to provide market-related capital growth to members who are more than six years from retirement and who need to grow their retirement savings. The multi-managed portfolio allocates its assets across equities, bonds, property, private markets, and cash. A core-satellite investment strategy is generally employed. The core is a low-cost index-tracking strategy, around which the satellite managers aim for active returns through outperformance of their respective benchmarks. The portfolio is an aggressive portfolio displaying high levels of volatility over the short term and aims to provide marketrelated growth.





Preservation Phase

Sanlam Capital Protection Portfolio

The Sanlam Capital Protection Portfolio invests entirely in the Sanlam Stable Bonus Portfolio. The portfolio aims to protect the invested capital by exposing investors to the investment markets while safeguarding them against adverse market movements.

This is achieved by smoothing returns over time and offering capital protection on the capital invested and the vested bonuses. Benefit payments include resignation, retirement, death, retrenchment and disability. A bonus is declared monthly in advance, which consists of vesting and non-vesting components.

The Capital Protection Portfolio is appropriate for a member who wishes to purchase a guaranteed annuity at retirement or is uncertain about which annuitisation strategy they want to employ. The portfolio has a conservative risk profile.

Sanlam Inflation Annuity Target Portfolio

The Sanlam Inflation Annuity Target Portfolio aims to provide members nearing retirement with the ability to buy a post-retirement income that will grow in line with inflation after retirement. As such, the value of the investment portfolio may fluctuate when interest rates rise or fall. The portfolio aims to match the movement in purchasing prices of inflation-linked annuities rather than protect or maximize capital growth in the short term.

The portfolio invests in a long-duration bond portfolio, the Sanlam Corporate Inflation Annuity Tracker Portfolio, with the SALI Real as the benchmark. Sanlam has developed the SALI Real Index to track the cost of purchasing an inflation-linked annuity. The portfolio has a conservative risk profile.

Sanlam Living Annuity Target Portfolio

The Sanlam Living Annuity Target Portfolio aims to provide moderate market growth. The portfolio allocates its assets across equities, bonds, property and cash.

A core-satellite investment strategy is generally employed where the core is a low-cost index-tracking strategy, around which the satellite managers aim for active returns through the outperformance of their respective benchmarks.

This portfolio is suitable for members who want to invest in an investment-linked living annuity at retirement.

This portfolio has a moderate risk profile.

Macroeconomic commentary



Highlights

Global

- Recession fears drag equities, bonds, and commodities (excluding natural gas) lower
- Fed raises rates 75 bps: signals similar rate hike in July
- Earnings downward revisions a near term headwind for equities
- China mulls US\$220 billion fiscal stimulus but new Covid strain risks lockdowns, again
- US 10/2-year yield curve inverts following June FOMC minutes; futures point to rate cuts in 2023
- ECB's announced anti-fragmentation toolkit keeps peripheral bond spreads in check

Local

- Fitch Ratings retains SA's BB- sovereign rating with stable outlook
- SA Q2 GDP expected to contract on KZN floods, infrastructure bottlenecks and load-shedding
- SA break-even inflation rises to 7.2% on big inflation miss



Global Equities

Recession fears weighed heavily on risk assets in the second quarter of the year with central bankers turning more hawkish on the interest rate front as inflation continued to rise well above target levels. Up to now, recession risks have been reflected in market prices because of multiple compression from rising Tip yields, rather than a change in earnings expectations. Over the near term (3 to 6 months), downward revisions to consensus earnings estimates will be a further headwind for equities, given the current dislocation between consensus earnings and market prices. The MSCI World Index fell a hefty 16.2% in US dollars (-6% in rands), bringing the year-to-date decline to 20.5% (-18.4% in rands). In contrast, emerging market equities fell a more muted 11.4% in US dollars, bringing the year-to-date decline to 17.6%. But it was Chinese stocks that

underpinned emerging market returns, gaining some 4.5% for the quarter.

The Chinese market has outperformed the global market over the past two months, in line with an improvement in the economic outlook from continued stimulus efforts – 33 mostly supply-side stimulus measures were recently announced by China's State Council – a relaxation of Covid lockdown restrictions – at least for now – and the absence of anti-market friendly regulations from the government. Recession fears also spilled over into commodity markets with \$-metals prices sinking 21.5% over the quarter. The biggest losers were aluminum (-31.6%), nickel (-30.8%), rhodium (-28.2%), copper (-20.2%) and iron-ore (-17%), whereas natural gas futures were up a further 378.8% as Russian supply concerns intensified.

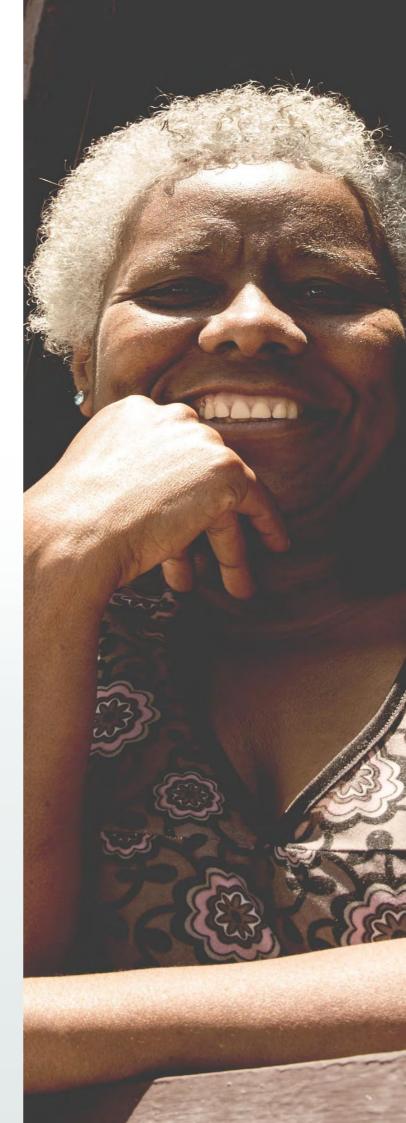
Following a 75-basis point hike in the fed funds rate in June, the US Fed signaled further jumbo rate hikes through to the end of the year, necessary to rein in inflation that is now at multi-decade highs. Any inflation misses could however trigger even larger rate hikes, with a 100-basis point increase a distinct possibility.

The European Central Bank (ECB) in turn signaled a less aggressive stance with the deposit rate expected to end the year at 0.75% and to reach 1.25% in March next year, pointing to 25 basis point rate hikes per meeting. It was previously seen reaching the 1.25% level only in June next year. Other central bankers followed the Fed's lead, raising rates more aggressively than in previous cycles to ensure that interest rate differentials with the US dollar did not place undue pressure on their currencies. With the peak-to-trough equity market drawdown more than 20% and the treasury yield curve having inverted, the equity and bond markets are both pricing in a high probability of recession. The slowing growth dynamic is reflected in the Bloomberg GDP global tracker that has fallen to 0.4% in the second quarter, whereas the Atlanta Fed's GDP now model points to a US contraction of 1% in the second quarter. This would represent a technical recession, defined as two consecutive quarters of negative growth.

However, the National Bureau of Economic Research's Business Cycle Dating Committee considers a broader range of measures when defining the business cycle. On this front, employment, income, consumption, and industrial production do not point to an imminent recession in the US economy, but to a slowdown. This can be seen in the purchasing manager indices for both the manufacturing and the services sectors where the indices are holding above the 50-point level, indicating expansion. However, future production is showing signs of contraction with the US new orders-toinventories ratio having dropped to below zero. This suggests new orders are slowing while inventories are rising, likely due to deferred consumption because of rising prices. The reverse is the case for China, where the ratio has increased in recent months as lockdown restrictions have been eased. While US jobs are plenty and the unemployment rate is holding at 3.6%, a more than one-third of a percentage point rise in the unemployment rate has historically always been accompanied by recession. Lastly, with household and corporate balance sheets in good shape, a recession is likely to be shallow rather than deep and protracted.

Following the release of the June FOMC minutes (in July), fed fund futures' pricing changed with the market now expecting interest rate cuts in 2023 and 2024, following the front-loading of rate hikes to an expected 3.3% this year. In 2023 and 2024, the fed funds rate is expected to end the year at 3% and 2.75% respectively. This change in trajectory suggests that inflation risks are abating as can be seen in consumer surveys and lower breakeven inflation rates. With commodity prices also coming off the boil, wage increases moderating and supply chains normalizing, a compelling case can be made for lower inflation over the coming years. The University of Michigan Consumer Survey shows longterm inflation expectations lower at 2.8%, while the New York Fed's Survey of Consumer Expectations shows three-year ahead inflation at 3.6% (3.9%) and five-year ahead inflation at 2.8% (2.9%). This suggests the Fed's credibility is still intact and that inflation expectations remain anchored.

Prospects for the Eurozone are especially negative with the ZEW Business Survey showing a sharp contraction in growth expectations, while economists polled by Bloomberg have raised bets of a recession to 45% from 30% in the previous survey.



Surging energy costs, in particular natural gas prices, have raised input costs for businesses, thereby squeezing margins given the more muted feedthrough effect of producer prices into consumer prices. Households, in turn, battling the high cost of living are expected to reduce consumption expenditure over the remainder of the year, a further headwind for growth. Given the risk that Russia will cut off Nord Stream 1 gas supplies to the region this winter, rationing of gas will further limit output growth. But Europe is responding with substantial policy initiatives to reduce the continent's dependence on Russian energy and to fortify the financial system against the risk of fragmentation, namely a sharp rise in peripheral country bond spreads over German Bunds that could further raise recession risks within the region. While gas prices could remain elevated due to additional LNG capacity only coming online in 2025 and 2026, margin pressures could persist for longer. However, energy's contribution to overall inflation is expected to peak over the coming six months and could support an improvement in economic activity in the new year. To maintain the same inflationary impact as it had over the past 18 months, Dutch natural gas prices would need to rise to Euro500-600/MWh, a massive increase from the current level of Euro163/MWh.

Financial conditions in Japan remain accommodative while China is expected to loosen conditions ahead of the Communist Party's Elective Conference later this year. A sharp rebound in aggregate financing coupled with expectations of interest rate cuts and reductions to banks' required reserve ratios, is expected to engineer a modest recovery in the second half of the year. More importantly, the Ministry of Finance is considering allowing local governments to bring forward 1.5 trillion yuan (\$220 billion) of next year's special bond issuance into the second half of this year to accelerate infrastructure funding and support the aggregate economy. The relatively large magnitude of the allowance - amounting to ~40% of the official 2022 quota for new special local bonds - highlights that the policymakers are concerned about the growth outlook. However, given sluggish housing dynamics and slowing global demand for manufactured goods, a boost to infrastructure spending will have a limited effect on overall growth since infrastructure only accounts for around 17% of Chinese GDP, putting the growth target of 5.5% this year out of reach.

Consensus earnings estimates are at all-time highs, with consensus estimates only now showing a peak in the earnings cycle. Emerging markets are the notable exception, where consensus estimates have been revised lower since the start of the year. Since the market is always forward-looking, pricing in expectations of future earnings, the current dislocation between consensus earnings and prices points to a further down-leg in equities over the near term. Even though forward price-to-earnings ratios are trading below their historical means — in some instances well below their mean — valuations will deteriorate as earnings are revised lower, setting the scene for a further sell-off.

Global Bonds

Inflation misses dominated bond market pricing in the second quarter of the year with the yield on the Bloomberg Global Aggregate Bond Index tracking US treasuries higher, increasing from 2.15% to 2.91%. Global bonds returned -

-8.3% in US dollars but 2.9% in rands, courtesy of a 10.8% depreciation in the rand/US dollar exchange rate. US 10year bond yields were also higher, up from 2.34% to 3.02%. But the rise in yields was uneven as yields spiked to 3.48% mid-June, following another higher-than-expected US inflation print, only to ease back later in the month as fears recession intensified. Corporate underperformed their sovereign counterparts yielding -8.7% in US dollars as yields on the Bloomberg Corporate Bond Index climbed from 3.1% to 4.34%. Emerging market bonds also declined by 8.7% in US dollars as spreads increased sharply from 320 basis points to 407 basis points amid investor capital flight. With US long bond yields becoming anchored at around the 3% level given the tradeoff between inflation and recession, US treasuries are upweighted to neutral over the coming quarter. On a six-to-twelve-month view, emerging market bonds are also upweighted to neutral given expectations of a weaker US dollar as the fed funds rate approaches the neutral rate of interest.

The Eurozone bond market showed increasing fragmentation fears amid more hawkish policy guidance, inflation concerns, mounting recession fears, and country-specific political uncertainty. The Italian/German 10-year spread rose to almost 250 basis points at quarter-end, the highest level since the Covid pandemic. In an emergency meeting, the ECB signaled the deployment of its anti-fragmentation toolkit, via the pandemic emergency purchase programme, which successfully helped compress the spread.

Despite ongoing inflationary pressures globally, global inflation-linked government bonds declined by 9.8% in US dollars as real yields increased from -1.34% to -0.06%. Similarly, yields on US 10-year Tips increased from -0.52% to 0.65%, still short of the 0.8% long term average. However, with the Fed having started quantitative tightening in June (the process where the Fed runs down its balance sheet), Tip yields could push past the long-term average in much the same way that quantitative easing helped push real yields deep into negative territory. This would pose a headwind for equity markets; in that it would imply a further market derating. Given the relatively larger increase in Tip yields, 10-year break-even inflation rates eased to 2.35% (2.83%), whereas five-year rates fell to 2.61% (3.37%) suggesting that the market believes that the Fed will contain inflation via its aggressive rate hiking policy.

Global Listed Property

Global listed property came under significant selling pressure in the second quarter as the front-loading of rate hikes and higher bond yields saw the EPRA/NAREIT Developed Markets Property Index shed a massive 17.3% in US dollars and 7.2% in rands, the second worst performer of the broad asset classes. This brings the year-to-date decline to 20.4% in US dollars.

The sector derated sharply over the quarter with the price-to-book ratio declining from 1.53X to 1.27X, well short of the 1.44X mean. Consequently, the dividend yield rose to 3.9%, in line with the historical mean.

While valuations are beginning to look attractive again, the near-term outlook for listed property will be dictated by expected earnings downgrades across markets more broadly, supporting a near-term underweight position in this asset class. With recession risks rising, coupled with US retail sales misses, surging energy costs, declining real incomes and expected corporate layoffs, turnover growth and rental escalations are expected to be a headwind for the sector, lending further support for the underweight position. On a six-to-twelve-month view, however, the sector is upweighted to neutral on relatively attractive valuations, an expected peak in the interest rate cycle and an easing in inflationary pressures.



Local Equities

The sharp sell-off in commodities in the second quarter of the year dragged the JSE All Share Index down by 11.7% in rands, well behind the returns from developed and emerging market equities. Even material gains in Naspers (+42.3%) and Prosus (+32.6%) failed to stem the slide, buoyed by news that Naspers/Prosus management were selling shares in Tencent to affect a share buy-back that would reduce the massive discount at which the shares trade at relative to their underlying holdings. Unsurprisingly, resource counters sold off a staggering 21.6%, with industrial metals declining by 21.8% and precious metals some 27.7%. The large cap losers included Gold Fields (-32.9%), Sibanye Stillwater (-32.0%), African Rainbow Minerals (-25.3%) and Anglo American (-24.7%). Other sectoral losers included telecommunications (-25.4%) due to a sharp decline in MTN (-30.5%), and financials (-15.8%) led by Quilter Plc (-37.7%), Sanlam (-26.8%), Ninety-One Ltd (-21.4%), Ninety-One Plc (-19.9%), Old Mutual (-19.9%) and FirstRand (-19.5%). Even more defensive sectors such as healthcare (-15.1%) and consumer staples (-3.0%) reported negative returns, while consumer discretionary stocks, were surprisingly, only 9.6% lower.

While foreigners were net sellers of domestic equities, totaling some R51.2 billion, sharp declines in the BER Business Confidence Index and the BER Consumer Confidence Index weighed on the growth outlook and investor sentiment. Even upbeat purchasing manager indices (PMI) failed to inspire the market with both the May S&P Global Manufacturing PMI and the Standard Bank PMI gaining ground. The optimism reflected in the PMIs proved to be short-lived however as the June data showed a deterioration in expected business conditions, a contraction in employment, a rise in input costs, a contraction in new orders and an increase in supplier delivery delays. Consequently, the new orders-to-inventories ratio declined suggesting that production will slow over the next one to two quarters on lower demand.

Similarly, the Business Confidence Index for the second quarter declined from 46 to 42 points, while the Consumer Confidence Index declined from -13 to -25 points, in line with recessionary levels. Expectations that second quarter GDP would also disappoint were a further contributing factor, with negative growth (quarter/quarter seasonally adjusted) expected on the back of the KZN floods in April and the

extensive damage caused to rail and port infrastructure that has increased supply chain bottlenecks. The increase in loadshedding has been a further contributing factor, one that may continue to be headwind for domestic economic growth over the coming quarters. Should loadshedding persist in the third quarter, South Africa may experience a technical recession.

Despite the weaker growth outlook, 12-month consensus earnings estimates were revised higher in June, up from 9.5% the previous quarter to 14%. While rand weakness may have contributed to the upward revisions, the forward price-to-earnings ratio improved further from 10.5X to 8.4X earnings. Similarly, the multiple on the MSCI SA Index also improved, declining from 10.6X to 8.6X, the lowest level since the Great Recession of 2008. With consensus earnings also expected to be revised lower over the quarter, in line with global markets, a further down-leg in equity prices is expected over the near term. This is likely to offer a re-entry point for investors given expected returns in the mid-teens.

Local Bond

South African bonds came under selling pressure in the second quarter of the year as emerging market bond spreads widened on capital flight, a higher-than-expected domestic inflation print and sharply lower commodity prices, pointing to a deterioration in the terms of trade and the outlook for the fiscal deficit. Yields on the All Bond Index rose from 10.08% to 11.05%, not too dissimilar to the 87-basis point increase in emerging market bond spreads. The 6.5% headline CPI print for May, primarily due to higher food and fuel prices, was the largest miss to forecasts since the beginning of 2009. Food inflation increased sharply to 7.8% from 6.3% the previous month, whereas fuel inflation increased to 32.5% from 29.2% the month before.

Even though core inflation was well contained and in line with estimates at 4.1%, the SARB will be under pressure to act more aggressively on rates to maintain the interest rate differential with the US dollar, especially given the sharp depreciation (-10.8%) in the rand over the past three months. While the money market is pricing in another 50-basis point rate hike at the July MPC meeting, the SARB could surprise with a 75-basis point increase given that the central bank is already behind the Fed's June rate hike, with a further 75 to 100 basis point increase likely in July.

Inflation-linked bonds were the best performing of the broad domestic asset class in the second quarter, yielding 3% in rands as real yields on the CILI Index eased slightly from 3.84% to 3.82%. Inflation-linkers also benefitted from the inflation carry, which helped to prop up returns for the quarter.

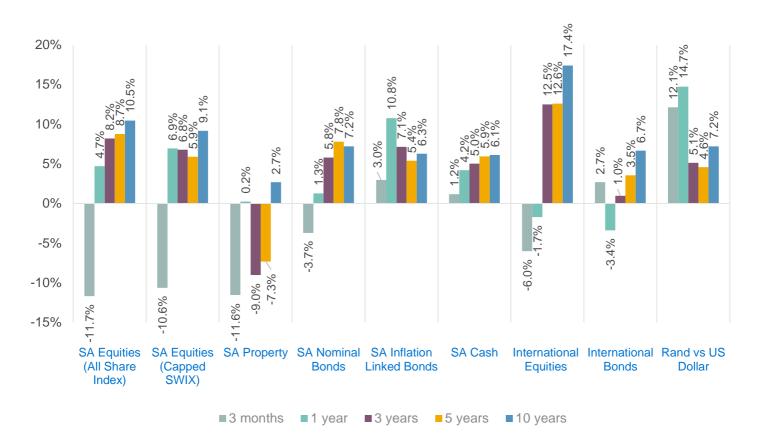


The sharp increase in break-even inflation in June will be a further concern for the SARB since the 10-year rate exceeded the five-year rate, suggesting that inflation will be structurally higher over the long term. Ten-year break-even inflation rose to 7.2%, whereas the five-year rate was lower at 6.5%. At the time of writing, the yield on the CILI had risen to 4.2%, ahead of our fair value estimate of 4%.

Local Property

Due to the rout in global listed property and the sharp increase in domestic bond yields and interest rate expectations, domestic listed property took a beating in the second quarter, with the SAPY declining by 11.6% in rands and -21.1% in US dollars, even as dividends increased by some 5%. With fuel and food costs pressuring disposable incomes, and private sector wages not keeping up with inflation, consumers are expected to cut back on discretionary spending, limiting tenant turnover growth. Therefore, the SAPY derated sharply with the property-tobond yield ratio increasing to 0.88X, up from 0.8X the previous quarter, but still below the long-term mean of 0.9X. Following a 6.1% rally in listed property stocks during the first week of July, accompanied by a market rerating and 1.3% increase in dividends, the sector is downweighted to underweight from neutral. Counters that came under extreme selling pressure in the second quarter included Hammerson Plc (-40.3%), Attacq (-25.4%), Sirius Real Estate (-27.1%), SA Corporate Real Estate (-23.1%), Lighthouse Capital (-23.1%) and Equites Property Fund (-23%).

Market performance summary (in ZAR) to 30 June 2022



Equity Sector Performance summary (in ZAR) to 30 June 2022



Portfolio Commentary



Quarter ending June 2022



Sanlam Lifestage Accumulation Portfolio

The Lifestage Accumulation Portfolio returned -7.09% for the quarter and 3.11% for the one year ended 30 June 2022.

Within manager selection, our SA Equity, Foreign bonds, and Foreign DM Equity added value. Foreign Cash, SA Cash and Foreign Property was neutral while other assets namely SA Property, SA Bonds, SA ILBs, SA Hedge Funds, Offshore Africa Equity, and Foreign EM Equity detracted from performance from a manager selection perspective. On the asset allocation side, allocation to SA Property, SA Bonds, SA Hedge Funds, Foreign DM Equity, Foreign EM Equity and Foreign Cash contributed positively to performance while the other asset classes detracted.

Looking at the current positioning of the portfolio, the portfolio is overweight in SA Equity, SA Bonds, SA Hedge Funds, Offshore Africa Equity, Foreign EM Equity and Foreign Cash. The underweight positions in the portfolio are Foreign Bonds, Foreign Property, Foreign DM Equity, SA Cash, SA ILBs, and SA Property.

Sanlam Living Annuity Target Portfolio

The Lifestage ILLA Preservation portfolio returned -4.89% for the quarter and 4.36% for the one year ended 30 June 2022.

Within manager selection, our SA Equity, Foreign DM Equity and Foreign bonds added value. SA Cash, Foreign Cash and Foreign Property was neutral while other asset classes namely SA Property, SA Bonds, SA ILBs, Offshore Africa Equity, and Foreign EM Equity detracted from performance from a manager selection process. On the asset allocation side, allocation to SA Property, SA Bonds, SA ILBs, Foreign DM Equity, Foreign EM Equity, Offshore Africa Equity, Foreign Bonds, Foreign Cash and Foreign Property contributed positively to performance while the other asset classes detracted.

Looking at the current positioning portfolio, the portfolio is overweight in SA Equity, SA Bonds, SA ILBs, Offshore Africa Equity, Foreign EM Equity, Foreign Cash, and Foreign Bonds. The underweight positions in the portfolio are Foreign Property, Foreign DM Equity, SA Cash, and SA Property.



Sanlam Capital Protection **Portfolio**

The portfolio aims to deliver consistently smooth The portfolio aims to closely match movements in its investment returns through monthly bonuses declared benchmark index, the SALI Real. This index tracks in advance. In addition, it seeks to protect the the changes in the cost of an inflation-linked annuity invested capital by providing investors with exposure caused by changes in real interest rates. The to the investment markets while safeguarding them portfolio, therefore, aims to preserve a member's against adverse market movements.

protection (through smoothing and guarantees) and inflation-linked annuity upon retirement. investment growth.

Sanlam Inflation Annuity Target Portfolio

ability to purchase an inflation-linked annuity.

The portfolio has managed to consistently deliver As of 30 June 2022, the portfolio has outperformed its returns above inflation. It continues to strike a balance benchmark over the long term thus preserving the between two often conflicting objectives: downside purchasing power of individuals to purchase an

> The aim of the portfolio is not necessarily to deliver high returns but rather to provide returns that are in line with the price of an inflation-linked annuity at retirement.



Performance summary

30 June 2022	3 Months	6 months	1 year	3 years	5 years	7 years
Accumulation Phase						
Accumulation Portfolio	-7.1%	-7.5%	3.1%	7.3%	7.2%	6.3%
Benchmark	-7.3%	-8.1%	3.0%	6.7%	6.9%	6.4%
Preservation Phase					•	
Capital Protection Portfolio*	1.6%	3.8%	7.8%	7.1%	7.3%	7.4%
CPI**	2.3%	3.7%	6.5%	4.6%	4.5%	5.0%
Inflation Annuity Target Portfolio	2.9%	2.1%	11.3%	6.9%	5.2%	4.9%
Benchmark (SALI Real)	3.1%	2.4%	11.9%	6.3%	4.3%	4.1%
Living Annuity Target Portfolio	-4.9%	-5.0%	4.4%	7.3%	7.3%	7.0%
Benchmark	-5.4%	-6.2%	3.1%	6.4%	6.8%	6.4%

^{*} The Capital Protection Portfolio does not have an explicit benchmark.

^{**}CPI figures are calculated to end of May 2022

Sanlam Lifestage



Mandate description

Sanlam Lifestage is the Fund's trustee approved default investment strategy and aims to meet each member's savings requirement by working towards a target date, which would be the Normal Retirement Age or the Planned Retirement Age (if different).

How Sanlam Lifestage works

The investment strategy consists of two phases and members are automatically switched from one phase to another as they near retirement. The two phases are:

- Accumulation phase
- Preservation phase

As retirement approaches, this target date strategy invests in an investment portfolio matching the member's postretirement needs or plans, but in the years prior to this greater emphasis is placed on achieving capital growth. Members with more than 6 years before reaching their Normal Retirement Age or Planned Retirement Age (if different) are fully invested in the Sanlam Lifestage Accumulation Portfolio which aims to achieve capital growth. Six years (72 months) before a member reaches his/her Normal Retirement Age or Planned Retirement Age (if different), the member is gradually switched from the Sanlam Lifestage Accumulation Portfolio to his/her selected Sanlam Lifestage preservation portfolio by means of 50 monthly switches.

Members with more than 6 years before reaching their Planned Retirement Age are fully invested in Sanlam Lifestage Accumulation Portfolio which aims to achieve capital growth.

Six years (72 months) before a member reaches his/her Planned Retirement Age, the member is gradually switched from the Sanlam Lifestage Accumulation Portfolio to his/her selected Sanlam Lifestage preservation portfolio by means of 50 monthly switches.

Fund performance

Phase	1 month	3 months	1 year	3 years	5 years
Accumulation Portfolio	-5.5%	-7.1%	3.1%	7.3%	7.2%
Preservation Portfolios:					
Capital Protection	0.3%	1.6%	7.8%	7.1%	7.3%
Inflation Annuity	-1.5%	2.9%	11.3%	6.9%	5.3%
Living Annuity	-4.3%	-4.9%	4.4%	7.3%	7.4%

Please note:

Sanlam Lifestage investment reporting only commences from 1 August 2013, but the following longer term performance was achieved applicable to members previously invested in the Accumulation Phase of the Sanlam Umbrella Fund's discontinued Lifestage Programme, and whose investments were transitioned to Sanlam Lifestage during the month of July 2013.

Accumulation **Systematic** Preservation **Automated Monthly** Phase Phase **Transition** (more than 72 months from (22 months and less from Normal Retirement Age/ Normal Retirement Age/ (72 months and less, but Planned Retirement Age) Planned Retirement Age) more than 22 months from Normal Retirement Age/ Planned Retirement Age) Sanlam Capital Protection Portfolio Sanlam Lifestage Sanlam Inflation Annuity Accumulation Portfolio Target Portfolio Sanlam Living Annuity Target Portfolio

Note: Performance figures are gross of investment management fees, but are net of any performance fees (if applicable). For portfolios in the Smoothed Bonus Range, the returns are gross of investment management fees, but are net of any guarantee premiums. Performance figures for periods greater than 12 months are annualised. All data shown is at the month-end, unless specifically indicated differently. Changes in currency rates of exchange may cause the value of your investment to fluctuate. Past performance is not necessarily a guide to the future returns. The value of investments and the income from them may increase or decrease and are not guaranteed. You may not get back the amount you invest. The product information sheets are prepared for the SANLAM UMBRELLA FUND by its investment consultants. The product information sheets are prepared in good faith and the information, data and opinions contained in the product information sheets are based on source information considered reliable. However, no guarantee, explicit or otherwise are provided that the information and data contained therein are correct and comprehensive. The SANLAM UMBRELLA FUND and the investment consultants cannot be held liable for any loss, expense and/or damage following from the use of the product information sheets.

Sanlam Lifestage Accumulation Portfolio



Period Ending 30-Jun-22
Fund Size R 18,599 million
Inception Date Jul-13

Fund objective

The fund is an aggressive portfolio displaying high levels of volatility over the short term and is aiming to provide market related growth.

Scrip lending may be performed on the passive equity component.

Risk profile

This portfolio has an aggressive risk profile

Fees

1.00% per annum

rebate is payable to Sub-funds investing in excess of R50 million in respect of this Portfolio, and quantum thereof will be formally confirmed by Sanlam in writing.

Monthly and cumulative returns



*Based on 1 year returns

Fund performance (%)

	Fund	Benchmark
1 Month	-5.5%	-5.5%
3 Months	-7.1%	-7.3%
6 Months	-7.5%	-8.1%
1 Year	3.1%	3.0%
3 Years	7.3%	6.7%
5 Years	7.2%	6.9%

Top 10 holdings (% of Equities)

Share Name	% of Equities
Naspers	7.5%
Prosus	5.1%
Anglo American Plc	4.2%
Firstrand Limited	4.2%
MTN Group Limited	3.8%
British American Tobacco Plc	3.5%
Sasol Limited	3.4%
Standard Bank Group Limited	3.1%
Impala Platinum Holdings Limited	3.0%
ABSA Group Limited	2.7%

Benchmark

23.0% SWIX (Shareholder Weighted Index)

23.0% Capped SWIX (Shareholder Weighted Index)
11% BEASSA Total Return All Bond Index

6.0% FTSE/JSE SAPY Index

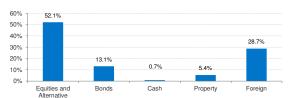
2.0% Short Term Fixed Interest Index (STeFI)

7% JSE Inflation-linked Govt Bond Index

2% FTSE EPRA/NAREIT Developed Dividend+Index 24% MSCI World (Developed Markets) Equity Index

2% Bloomberg Global Aggregate Index

Asset class breakdown



The benchmark reflects the fund's long-term strategic asset allocations. Fund asset allocations may be allowed to vary from the benchmark, depending on market conditions.

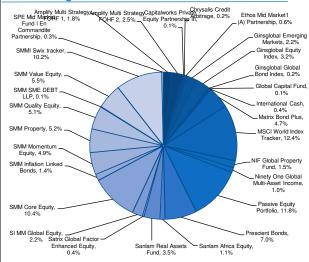
Foreign split



Equity sectoral exposure (%)

	Fund	Benchmark
Financials	25.0%	18.4%
Resources	24.5%	41.3%
Industrials	50.5%	40.3%

Fund manager breakdown



Please refer to the "Local equity manager breakdown for SMMI portfolios" for a detailed outline of the underlying equity managers within this portfolio.

Risk analysis

(based on the last 3 years' monthly returns)

% of negative months over the last 3 years	33.3%
Average capital loss in one month	-2.8%
Downside risk *	8.8%
of the portfolio relative to CPI	

Note: Performance figures are gross of investment management fees, but are net of any performance fees (if applicable). For portfolios in the Smoothed Bonus Range, the returns are gross of investment management fees, but are net of any guarantee premiums. Performance figures for periods greater than 12 months are annualised. All data shown is at the month-end, unless specifically indicated differently. Changes in currency rates of exchange may cause the value of your investment to fluctuate. Past performance is not necessarily a gurter. The value of investments and the income from them may increase or decrease and are not guaranteed. You may not get back the amount you invest. The product information sheets are prepared for the SANLAM UMBRELLA FUND by its investment consultants. The product information sheets are prepared in good faith and the information, data and opinions contained in the product information sheets are based on source information considered reliable. However, no guarantee, explicit or otherwise are provided that the information and data contained therein are correct and comprehensive. The SANLAM UMBRELLA FUND and the investment consultants cannot be held liable for any loss, expense and/or damage following from the use of

Sanlam Capital Protection Portfolio



Period Ending Fund Size (Book Value) R 4,469 million Inception Date Nov-86

Fund objective

The Portfolio offers investors stable, smoothed returns with a partial guarantee on benefit payments. A bonus, which consists of a vesting and non-vesting component is declared monthly in advance. Bonuses cannot be negative. The portfolio offers 100% capital guarantee and partially vesting

Risk profile

The portfolio has a conservative risk profile

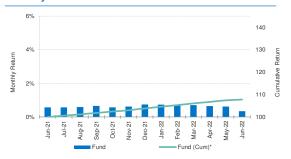
Sanlam's cost in relation to the investment plan is recouped by recovering the following fees:

Investment Management Fees: 0.425% per annum

A guarantee premium of 0.90% per annum

The investment manager may be incentivised with performance fees (capped at

Monthly and cumulative bonuses



*Based on 1 year returns

Fund bonuses (%)

	Fund (gross of fees)
1 Month	0.3%
3 Months	1.6%
6 Months	3.8%
1 Year	7.8%
3 Years	7.1%
5 Years	7.3%
10 Years	10.4%

Top 10 equity holdings (% of Equity)

Share Name	% of Equity
Naspers	9.8%
FirstRand	6.1%
British American Tobacco	5.6%
Prosus	5.4%
Anglo American	4.9%
MTN Group	4.6%
Standard Bank Group	4.1%
Sasol	3.9%
Impala Platinum Holdings	3.1%
BHP Group	2.5%

Benchmark

16.0% SWIX (Shareholder Weighted Index)

16.0% Capped SWIX (Shareholder Weighted Index)

19.0% BEASSA Total Return All Bond Index

5.5% 3 month JIBAR +1.25%

2.0% IGOVI

17.5% MSCI World Index (Dev. Markets)

5.0% Bloomberg Global Aggregate Index (GABI)

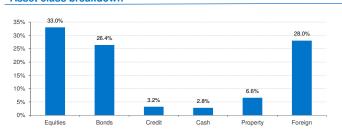
2.5% US 3 month LIBOR+2.5% (net of fees)

2.5% US 3 month LIIBOR

7.5% STeFI Index

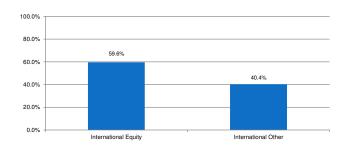
6.5% BEASSA 7-12 years TRI plus 1.0% p.a.

Asset class breakdown



The benchmark reflects the fund's long-term strategic asset allocations. Fund asset allocations may be allowed to vary from the benchmark, depending on market conditions.

Foreign split



Equity sectoral exposure (%)

	Fund
Financials	25.7%
Resources	24.7%
Industrials	49.6%

The Non-vested bonuses as a proportion of book value.

Sanlam Umbrella Pension Fu	nd 8.63%
Sanlam Umbrella Provident F	und 7.41%

* Only impacts Sanlam Lifestage members opting for this preservation strategy in the last 6 years before retirement.

Risk analysis

(based on the last 3 years' monthly returns)

% of negative months over the last 3 years	0.0%
Average capital loss in one month	0.0%
Downside risk *	0.7%
* Downside risk is measured as the standard deviation of the underperformance	

of the portfolio relative to CPI

Funding Level

July 2022: 95.96% Funded

Note: Performance figures are gross of investment management fees, but are net of any performance fees (if applicable). For portfolios in the Smoothed Bonus Range, the returns are gross of investment management fees, but are net of any guarantee Note: "refromance injures are gross of investment management tees, but are net of any performance tees (if applicable). For pormous in the Smotined bonus Hange, incertainty are gross of investment management tees, but are net of any performance premiums. Performance figures are gross of investment management tees, but are net of any guarantee premiums. Performance figures for periods greater than 12 months are annualised. All data shown is at the method, unless specifically indicated differently. Changes in currency rates of exchange may cause the value of your investment for fluctuate. Past performance is not necessarily a guide to the future returns. The value of investments and the income from them may increase or decrease and are not guarantee. All the mount you invest. The product information sheets are prepared for the SANLAM MURBELLA FUND by its investment consultants. The product information sheets are prepared in good faith and the information, data and opinions contained in the product information sheets are based on source information and data contained therein are correct and comprehensive. The SANLAM UMBRELLA FUND and the investment consultants cannot be held liable for any loss, expense and/or damage following from the use of the product information sheets.

Sanlam Living Annuity Target Portfolio



Period Ending 30-Jun-22 Fund Size R 38 million Inception Date Oct-13

Fund objective

The relatively high equity allocation of the Fund should occasionally result in high volatility but also a high rate of growth compared to funds with a moderate risk profile

Risk profile

The portfolio has a moderate risk profile.

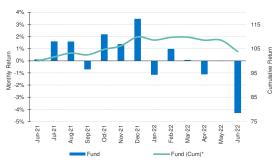
Fees

Investment Management Fees:

0.80% per annum.

The underlying investment managers may be incentivised on a performance fee basis.

Monthly and cumulative returns



*Based on 1 year returns

Fund performance (%)

	Fund	Benchmark
1 Month	-4.3%	-4.3%
3 Months	-4.9%	-5.4%
6 Months	-5.0%	-6.2%
1 Year	4.4%	3.1%
3 Years	7.3%	6.4%
5 Years	7.4%	6.8%

Top 10 equity holdings (% of Equities)

Share Name	% of Equities
Naspers	8.2%
Prosus	5.0%
Firstrand Limited	4.8%
Anglo American Plc	4.5%
MTN Group Limited	4.2%
Sasol Limited	3.7%
British American Tobacco Plc	3.7%
Standard Bank Group Limited	3.5%
Impala Platinum Holdings Limited	3.0%
ABSA Group Limited	2.8%

Benchmark 15.5% Capped SWIX (Shareholder Weighted Index)

15.5% SWIX Index

22.0% BEASSA Total Return Index

9.0% Short Term Fixed Interest Index (STeFI)

4.0% SAPY Property Index

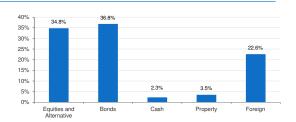
11.0% JSE Inflation-linked Govt Bond Index

19.0% MSCI World Equity Index

2.0% FTSE EPRA/NAREIT Developed Dividend+ Index

2.0% Bloomberg Global Aggregate Index

Asset class breakdown



The benchmark reflects the fund's long-term strategic asset allocations. Fund asset allocations may be allowed to vary from the benchmark, depending on market conditions.

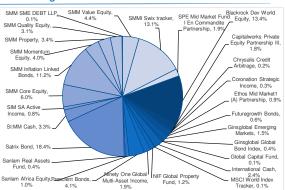
Foreign split



Equity sectoral exposure (%)

	Fund	Benchmark
Financials	25.0%	18.4%
Resources	24.5%	41.3%
Industrials	50.5%	40.3%

Fund manager breakdown



Please refer to the "Local equity manager breakdown for SMMI portfolios" for a detailed outline of the underlying equity managers within this portfolio.

Risk analysis

(based on the last 3 years' monthly returns)

% of negative months over the last 3 years	30.6%
Average capital loss in one month	-2.3%
Downside risk *	7.2%

 * Downside risk is measured as the standard deviation of the underperformance of the portfolio relative to CPI

Note: Performance figures are gross of investment management fees, but are net of any performance fees (if applicable). For portfolios in the Smoothed Bonus Range, the returns are gross of investment management fees, but are net of any guarantee premiums. Performance figures for periods greater than 12 months are annualised. All data shown is at the month-end, unless specifically indicated differently. Changes in currency rates of exchange may cause the value of your investment to fluctuate. Past performance is not necessarily a guide to the future returns. The value of investments and the income from them may increase or decrease and are not guaranteed. You may not get back the amount you invest. The product information insents are prepared for the SANLAM UMBRELLA FUND by its investment consultants. The product information sheets are prepared of past and the information, data and opinions contained in the product information sheets are based on source information considered reliable. However, no guarantee, explicit or otherwise are provided that the information and data contained therein are correct and comprehensive. The SANLAM UMBRELLA FUND and the investment consultants cannot be held liable for any loss, expense and/or damage following from the use of the product information sheets.

Sanlam Inflation Annuity Target Portfolio



Period Ending 30-Jun-22 Fund Size R 7 million Inception Date May-13

Fund objective

The portfolio aims to closely match movements in its benchmark index, the SALI Real. This index tracks the changes in the cost of an inflation linked annuity caused by changes in real interest rates. The portfolio therefore aims to preserve a member's ability to purchase an inflation linked annuity.

Risk profile

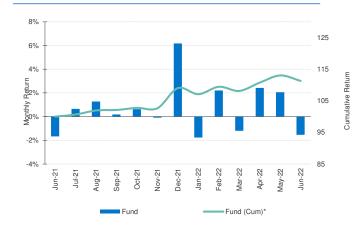
This fund has a conservative risk profile

Fees

Investment Management Fees:

0.70% per annum.

Monthly and cumulative returns



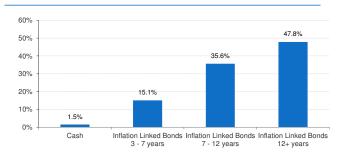
*Based on 1 year returns

Fund performance (%)

	Fund	Benchmark
1 Month	-1.5%	-1.8%
3 Months	2.9%	3.1%
6 Months	2.1%	2.4%
1 Year	11.3%	11.9%
3 Years	6.9%	6.4%
5 Years	5.3%	4.3%

Benchmark Sanlam Asset Liabilty Index Real (inflation linked)

Asset class breakdown



Risk analysis

(based on the last 3 years' monthly returns)

% of negative months over the last 3 years	33.3%
Average capital loss in one month	-1.9%
Downside risk *	6.1%

* Downside risk is measured as the standard deviation of the underperformance of the portfolio relative to CPI

Note: Performance figures are gross of investment management fees, but are net of any performance fees (if applicable). For portfolios in the Smoothed Bonus Range , the returns are gross of investment management fees, but are net of any guarantee premiums. Performance figures for periods greater than 12 months are annualised. All data shown is at the month-end, unless specifically indicated differently. Changes in currency rates of exchange may cause the value of your investment to fluctuate. Past performance is not necessarily a guide to the future returns. The value of investments and the income from them may increase or decrease and are not guaranteed. You may not get back the amount you invest. The product information sheets are prepared for the SANLAM UMBRELLA FUND by its investment consultants. The product information sheets are based on source information considered reliable. However, no guarantee, explicit or otherwise are provided that the information and data contained therein are correct and comprehensive. The SANLAM UMBRELLA FUND and the investment consultants cannot be held liable for any loss, expense and/or damage following from the use of the product



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