

LONG TERM OBJECTIVE

The Coronation Active Bond Strategy represents our best investment view for a specialist bond portfolio. The Strategy is managed in line with Coronation's long-term investment philosophy with asset allocation and bottom-up security selection being actively managed to generate targeted outperformance. The Strategy aims to consistently outperform the JSE ASSA All Bond Index over the medium to long term.

INVESTMENT APPROACH

Coronation is a long-term, valuation-driven investment house. Our aim is to identify mispriced assets trading at discounts to their fair value through extensive proprietary research. The fixed income portfolios are positioned on a long term strategic market view, but this is balanced by taking advantage of shorter-term tactical opportunities when the market lags or runs ahead of that strategic view. As active managers, we consider investment decisions across the full spectrum of potential return enhancers. These include duration and yield curve positions, inflation-linked assets as well as yield enhancement through credit enhanced assets. We aim to maximise returns by actively combining both a top-down and a bottom-up approach to portfolio construction.

STRATEGY RETURNS GROSS OF FEES

Period	Strategy	Benchmark	Active Return
Since Inception (cumulative)	914.1%	757.8%	156.3%
Since Inception p.a.	10.8%	10.0%	0.8%
Latest 20 years p.a.	9.8%	8.9%	0.9%
Latest 15 years p.a.	9.2%	8.3%	0.9%
Latest 10 years p.a.	7.9%	7.1%	0.8%
Latest 5 years p.a.	8.2%	7.8%	0.4%
Latest 3 years p.a.	7.6%	7.1%	0.5%
Latest 1 year	4.6%	4.3%	0.3%
Year to date	4.6%	4.3%	0.3%
Month	0.7%	0.6%	0.1%

ASSET ALLOCATION

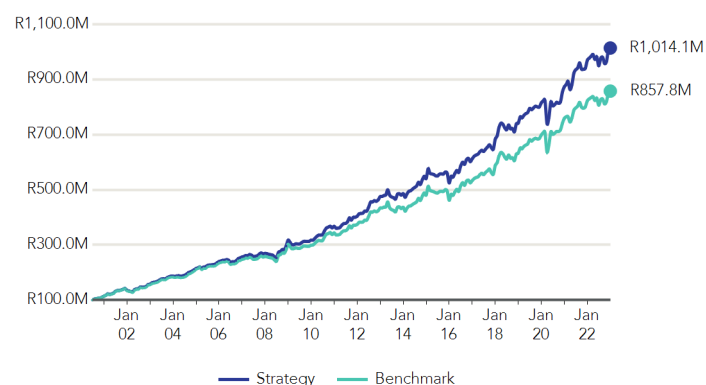
Asset Type	% Strategy
Fixed Rate Government Bonds	91.6%
Fixed Rate Corporate Bonds	3.9%
Corporate ILBs	1.6%
Fixed Rate Other	1.3%
Floating Rate NCDs	0.9%
Cash	0.5%
Other	0.1%
Floating Rate Corporate Bonds	0.1%

GENERAL INFORMATION

Inception Date	01 July 2000
Strategy Size *	R6.67 billion
Strategy Status	Open
Mandate Benchmark	JSE ASSA All Bond Index (ALBI)
Dealing Frequency	Daily
Base Currency	ZAR

*Strategy assets under management as at the most recent quarter end.

GROWTH OF R100M INVESTMENT



Benchmark: JSE ASSA All Bond Index (ALBI)

EFFECTIVE MATURITY PROFILE

Term	% Strategy	% Benchmark
0 to 1 year	2.1%	28.7%
1 to 3 years	0.3%	0.0%
3 to 7 years	3.1%	18.7%
7 to 12 years	36.2%	26.1%
Over 12 years	58.4%	36.7%

STRATEGY STATISTICS

	Strategy	Benchmark
Modified Duration (incl. inflation-linked bonds)	6.5	6.1
Modified Duration (excl. inflation-linked bonds)	6.5	6.1

PORTFOLIO MANAGERS**Nishan Maharaj - BSc (Hons), MBA**

Nishan is head of Fixed Interest and responsible for the investment unit's process and performance across all strategies. He also manages all fixed interest assets. Nishan has 19 years' investment experience.

**Steve Janson - BBusSc**

Steve is a portfolio manager and analyst within the Fixed Interest investment unit, with 15 years' investment experience. Steve's current responsibilities include fixed income and property research responsibilities as well as co-managing the Coronation Active Bond Strategy and Coronation Bond unit trust fund.

**Seamus Vasey - BCom (Hons), MSc, CFA**

Seamus is a portfolio manager and analyst within the Fixed Interest investment unit with more than 18 years' investment experience. He manages assets within Coronation's specialist bond strategies. He also co-manages the Coronation Global Bond and Granite Hedge funds as well as the Global Strategic USD and Bond unit trust funds.

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REVIEW FOR THE QUARTER

2022 proved a tough year for investors as global macro events saw global bonds and equities down significantly. Globally inflation is on a downward trajectory and SA is likely to follow suit, with prevailing conditions supportive of a lower repo rate next year. SA's position, however, remains precarious, with accelerated policy reform and private sector economic participation essential to achieve the growth needed.

The combined effect of the Russia/Ukraine war, aggressive monetary policy normalisation and the lingering effects of Covid-19 yielded a bleak landscape for investors. This precipitated a fall of c. 18% in both global bonds and equities during the year.

South Africa (SA) fared relatively better than its counterparts during much of the year, despite the worst bout of loadshedding on record. December, however, brought fresh political concerns as the 'Farmgate' scandal threatened to derail President Ramaphosa's presidency and his campaign for a second term as ANC president. Fixed income instruments recorded a torrid year, with the entire local asset class underperforming cash, which returned 4.82%, over the period. SA 10-year bonds closed the year at 10.86%, almost 100 basis points (bps) higher than the close at the end of 2021 and a level not seen since the onset of the Covid crisis in March 2020.

Despite a high starting yield, the FTSE/JSE All Bond Index (ALBI) generated a total return of 4.26%, which was not only below cash but also marginally behind inflation-linked bonds (ILBs), which delivered a total return of 4.54%. In dollars, the ALBI was down 2.38% in 2022, which is significantly better than global bonds, with the FTSE World Government Bond Index down 18.26%.

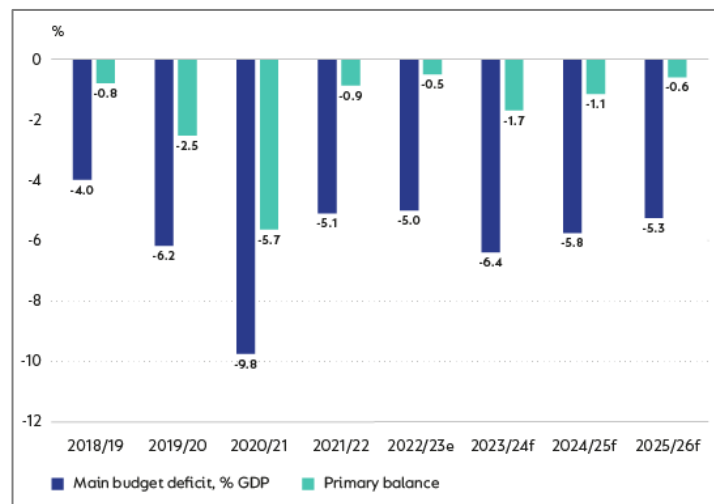
South African's have been holding onto hope since President Ramaphosa took over the helm of the ANC in 2017 and the country in 2018. However, the pace of reform implementation has been disappointing and, if it were not for some very good luck over the last two years in the form of higher commodity prices and the restatement of GDP to a higher base, SA might well have found itself in a debt trap.

Hanging in the balance

Government finances remain delicately placed as the primary balance is expected to stay in deficit until at least 2025/2026, reaching a debt load of c. 80% of GDP (Figures 1 and 2). Financing costs remain well above nominal GDP and the only permanent solution is for the country to generate real economic growth of between 2.5% and 3.0%. That level of growth cannot be generated by government alone and reforms need to be accelerated to allow the private sector into the economy in a more meaningful way. In the energy sector, private generation can reduce the pressure on Eskom and increase the growth potential of the economy.

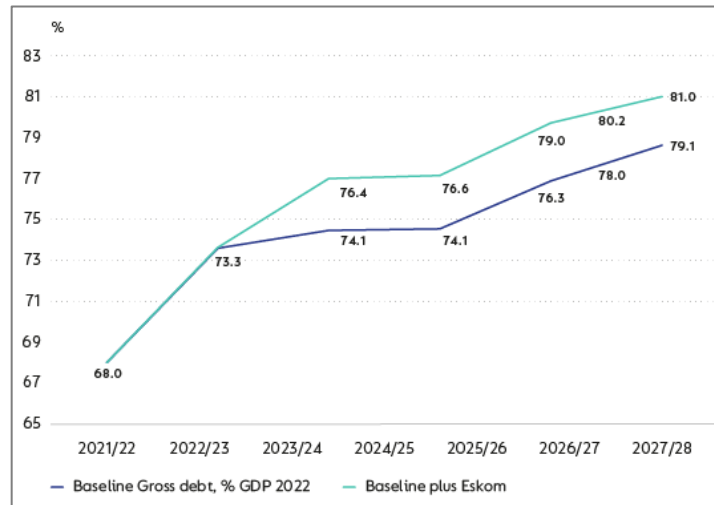
Other critical infrastructure such as roads, rail and water are in dire need of renewal and current government finances are not well placed for the magnitude of spending required. The private sector has the expertise, willingness and means to alleviate the pressure on government and increase employment opportunities in the economy through these projects. The ANC elective conference in December 2022 has bolstered the hold that President Ramaphosa and his allies have on the ruling party. Let this year's hope be that the time for talking has passed and the time of doing is upon us or else the financial projections below could also become a mere hope.

Figure 1: SA budget balance as a % of GDP



Sources: Coronation

Figure 2: SA: Gross government debt as a % of GDP



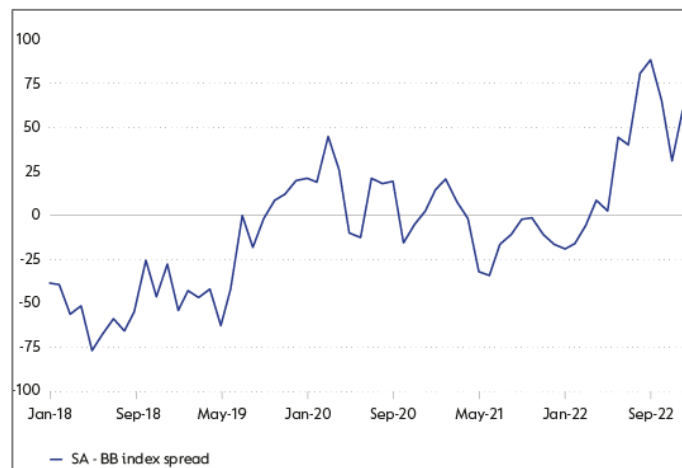
Sources: Coronation

Inflation set to subside

Global inflation and growth are widely expected to decelerate this year. US inflation, which was stubbornly high over 2022, is expected to average 4% this year from 8% in 2022. SA inflation should also follow a similar path and return to the midpoint of the band by the end of 2023 and is set to average 5.8% in 2023. The market's expectation for the repo rate has also moderated, with a peak of 7.5% in the first quarter of 2023 (Q1-23), with no cuts priced until early 2024. However, SA growth is expected to decline from above 2% in 2022 to around 1% in 2023.

The combination of decelerating global inflation, local inflation closer to the midpoint of the range in the fourth quarter of 2023 (Q4-23), and below-trend growth should, however, start to see expectations for a lower repo rate by the end of 2023. We view a normal repo rate in the range of 6.5%-7%, which implies the start of a gradual easing cycle in Q4-23. Despite this normalisation in front-end rate expectations, SA 10-year government bonds still trade at quite elevated levels. In addition, the implied credit spread for SA bonds still trades at around 50bps above their equivalently rated counterparts (Figure 3).

Figure 3: SA sovereign spreads minus the BB Index* spread



*BB Index comprises non-investment grade bonds

Sources: Bloomberg, Coronation

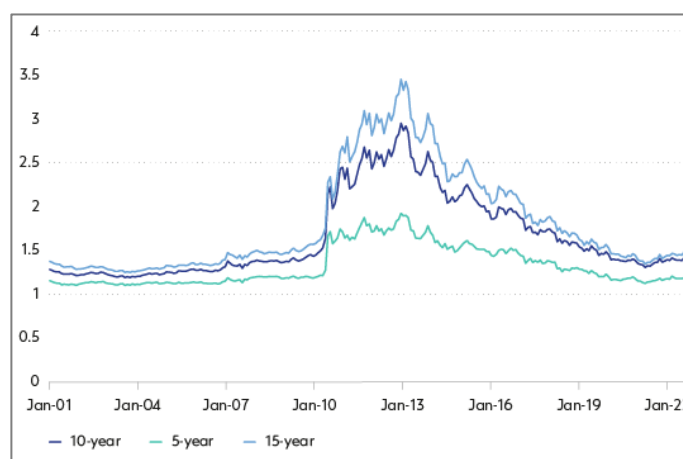
SA's yield curve – a divergence

The SA yield curve remains an anomaly. Beside the fact that yields remain very elevated relative to cash, the SA yield curve remains among the steepest yield curves in the emerging market universe. A key reason for this is the fact that National Treasury continues to issue in the very long-end (>10 years) area of the curve due to the fear of being unable to roll over debt in the event of a crisis. The weighted average maturity of outstanding debt in SA remains among the longest in the world, at 11.34 years. This is significantly better than some developed market countries, such as the US, which has an average maturity of 6.04 years.

Spreads in SA remain very tight due to reduced issuance and an abundance of cash looking for a pickup relative to short rates. National Treasury did issue R50 billion of floating rate notes (FRN) in 2022 to supplement their issuance programme at levels of three-month Jibar + 130bps (currently trading in the market at three-month Jibar + 75bps). Even assuming cash stays at 7.5% and they are forced to issue at spreads of 130bps above cash, this still equates to a level of 8.8%, which is almost 2% lower than where the current 10-year bond trades. We would like to see more use of the FRN programme to substitute for current fixed rate issuance, which could reduce the pressure on the 10-year area of the yield curve.

When interrogating the ratio between the yields on various government bonds (5-, 10- and 15-year) relative to expected one-year forward cash rates, we observe that the ratio between five-year bonds and cash have returned to pre-Covid levels (Figure 4). However, 10- and 15-year bond ratios to cash remain elevated. Historically, 10-year bonds have generally traded at a 10% premium to the five-year ratio. Even if we assume that should now be double, given the deterioration in fiscal accounts, and assume cash in one year's time will be at 7%, then 10-year bonds should trade somewhere in the range of 9.5%-10% (vs 10.86% at year-end).

Figure 4: Ratio: South African government bonds to one-year expected cash return



Sources: Bloomberg, Coronation

These two simple arguments on SA's implied credit spread and the shape of the yield curve lead to the conclusion that SA 10-year bonds remain attractively priced and should trade in the range of 50bps to 100bps lower from a yield perspective.

SA corporate credit currently unattractive

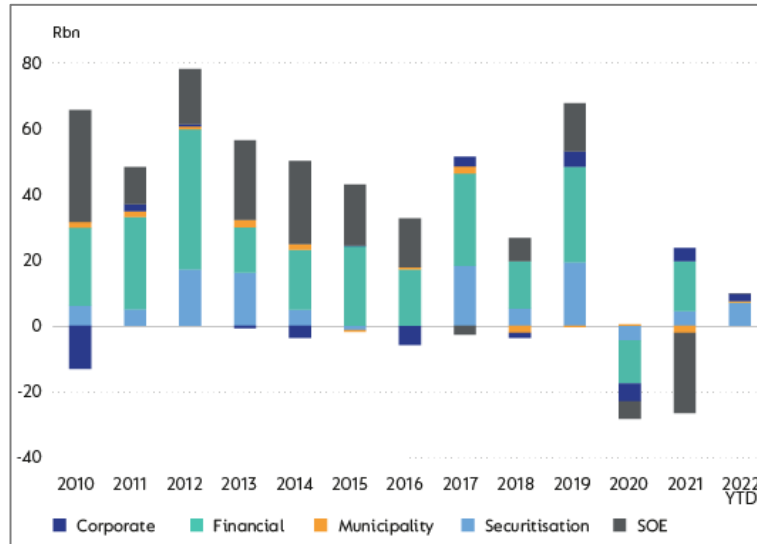
Corporate credit is an incredibly effective tool that can be used to enhance both the yield and longer-term performance of fixed income portfolios. However, it is important to understand that yield is earned over a multi-year investment horizon, and a long-term focus is essential when analysing and investing in the asset class.

The SA credit market is more nuanced than international credit markets, with significantly lower issuance and hence much lower liquidity, making it predominantly 'buy and hold' in nature. This accentuates the need for the rigorous integration of credit quality and appropriate compensation in valuation for holding these instruments. In the years following the Global Financial Crisis, credit has been employed as a significant driver of fixed income portfolio returns, but the types of instruments employed have become more complex and less transparent with regards to the actual risk they carry. This requires investors to spend more time scrutinising not only the credit quality of their investments, but also the instruments through which they lend to these entities.

We believe that the corporate credit spreads currently on offer are not attractive, and do not reflect their inherent risks. As such, we have been allocating away from credit and allowing our investment in credit to become less material in our portfolios for quite some time. However, with the recent repricing of global rates and credit markets, we believe these offer an attractive opportunity for investors.

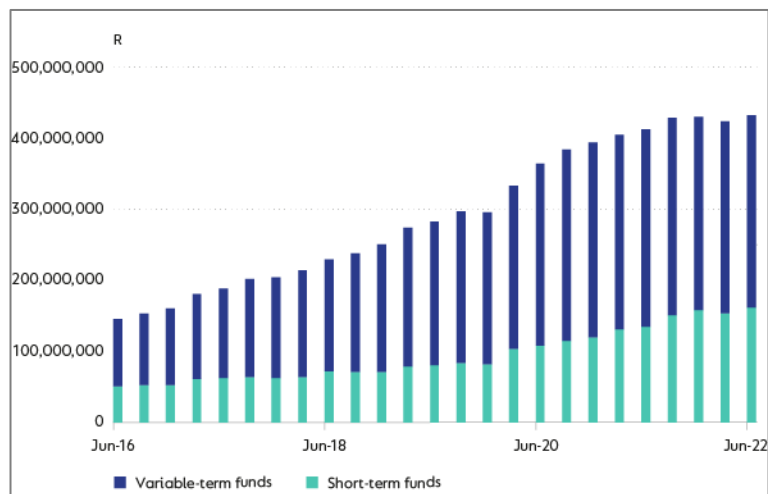
The local credit market has been influenced by a shortage in supply and an increase in demand for income assets. Issuance this year has been net negative, and according to data from the Association for Savings and Investment South Africa (ASISA), savings continue to accumulate. A supply/demand imbalance of this magnitude continues to distort fundamental credit pricing (Figures 5 and 6).

Figure 5: Change in net outstanding debt per sector



Sources: Coronation, ASISA, RMB, JSE, Standard Bank

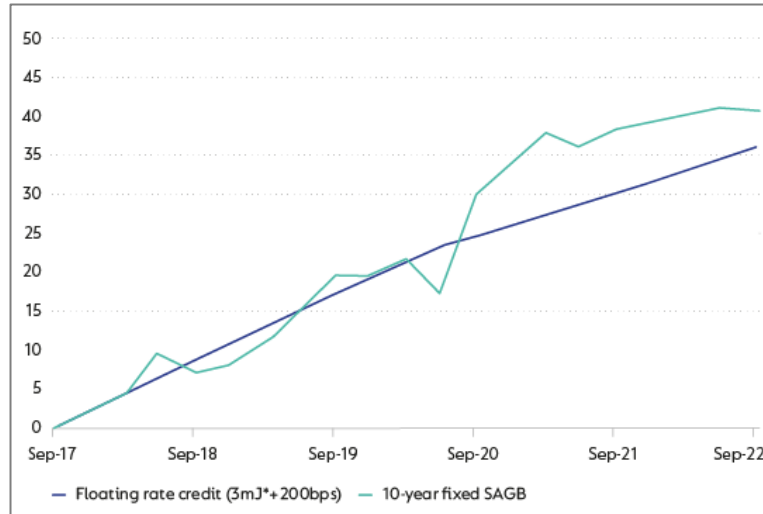
Figure 6: Fixed income AUM



Sources: Coronation, ASISA, RMB, JSE, Standard Bank

In our view, SA government bonds (SAGBs) offer a much better allocation opportunity, albeit with more volatility. Figure 7 shows that over the last five years, fixed rate bonds have comfortably outperformed floating rate credit for investors who have been willing to stomach the additional volatility. Going forward, we still firmly believe this to be the case. If we look at the expected returns of a five-year government bond versus a five-year bank credit instrument set out in Figure 8, government bond yields would need to widen significantly (almost 2.3%) over the next three years to underperform.

Figure 7: Total Return: 10-year fixed rate bond vs 10-year floating rate credit



Sources: Coronation

Figure 8: R186 breakeven yield to match five-year floating rate note return expectations

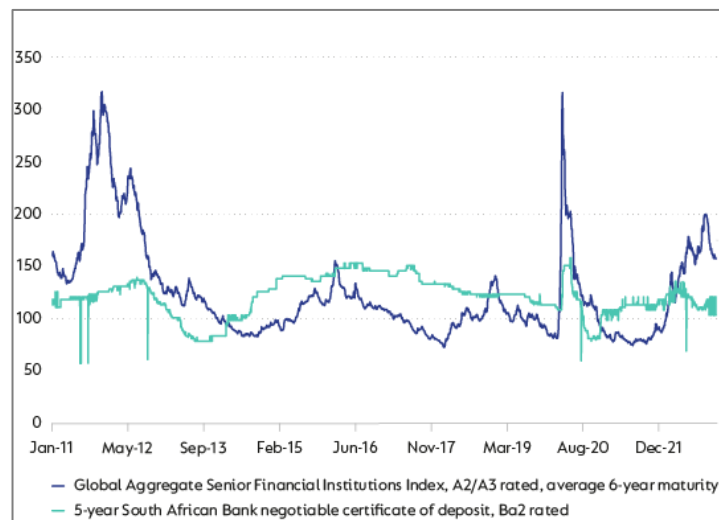
	Current %	1 year %	2 years %	3 years %
Repo total return (NACA)*		7.01	6.90	6.82
5-year FRN @3mJ** + 110bps total return		8.11	8.00	7.92
R186 bond return		8.93	8.93	8.93
186 breakeven yield (to FRN)	8.74	+0.40	+0.95	+2.28

* Nominal annual compounded monthly (annual effective rate).
** Three-month Jibar.

Sources: Coronation

Offshore credit is an asset class where we can achieve better returns for similarly priced risk. Figure 9 shows that better rated, international banks are trading at a wider credit spread relative to our domestic bank issuance. In a year where risk assets have been roiled by market turmoil, SA bank spreads have tightened.

Figure 9: Global vs Local Senior Unsecured Financial Credit Spreads



Sources: Bloomberg

Low levels of issuance and tightening spreads have created a guise of safety when it comes to investing in the local credit markets. We believe that allocating significant amounts of capital to the local credit market is unwise and would represent a substantial opportunity cost in the face of attractive valuations in other, more liquid asset classes. SAGBs, despite being more volatile, offer considerably better prospects over the longer term.

Inflation linked bonds – value in shorter dated ILBs

ILBs, like nominal bonds, continue to trade at elevated levels. One can attain returns of between 3%-4.5% after inflation when investing in the SA ILB market. In a world of cheap valuations, the limiting factor is cash and one has to be careful, as with credit, when assessing the relative attractiveness of the various asset classes. Although the real yields on offer are reasonably attractive, the required inflation for ILBs to outperform nominal bonds remains high, specifically for ILBs with maturities of greater than six to seven years (I2029) – see Figure 10. We therefore continue to favour ILBs with a maturity of less than seven years for allocation within a bond fund.

Figure 10: ILB's Versus Nominal Bonds

Bond	Maturity	Actual real yield	Equivalent nominal bond yield	Required inflation for ILB to outperform nominal
I2025	31 Jan 25	3.34	8.08	4.59
I2029	31 Mar 29	4.15	9.79	5.41
I2033	28 Feb 33	4.41	10.93	6.24
R202	07 Dec 33	4.44	11.06	6.34
I2038	31 Jan 38	4.49	11.50	6.71
I2046	31 Mar 46	4.49	11.47	6.68
I2050	31 Dec 50	4.49	11.39	6.60

Sources: Coronation

The Year Ahead

The global environment will remain in state of flux for at least the first half of 2023 as the battle between monetary policy normalisation, slowing global growth and sticky inflation continues to wage on. Risk sentiment has recovered slightly since the severe bout of risk aversion in the second half of 2022, but SA faces its own challenges – both politically and economically. Loadshedding, crumbling local infrastructure and souring local sentiment have precipitated the need for swifter reforms and increased private sector involvement. The valuation of SAGBs should continue to provide a reasonable buffer, since they trade at significant discount to fair value. We continue to advocate an overweight position in SAGBs, low or no allocation to corporate credit and believe short-dated ILBs still warrant a place in portfolios.