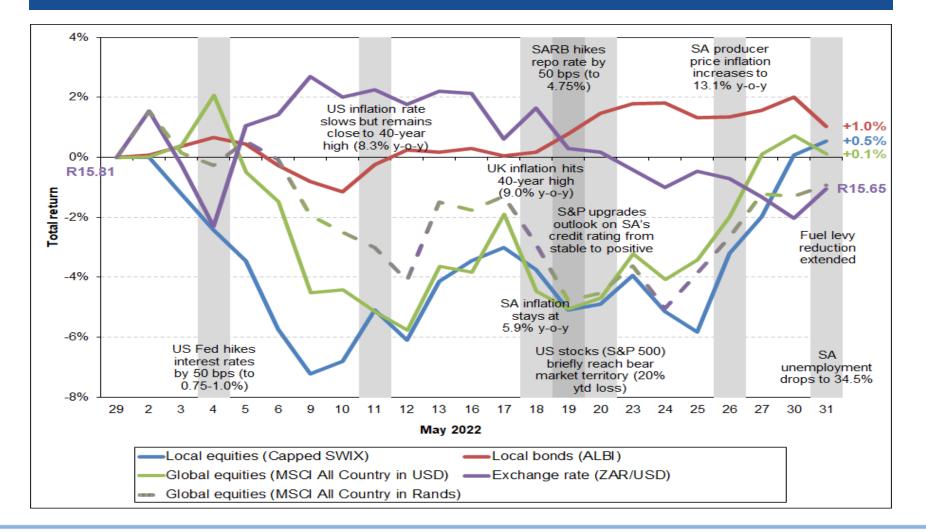
MONTH IN PICTURES MAY 2022

MONTHLY SNAPSHOT NOTABLE EVENTS

- Markets continued their downward trend during the first half of May, with the local equity market trading nearly 8% lower before staging a strong recovery and ending the month largely unchanged from April (ALSI = -0.4% & Capped SWIX = +0.5%).
- The trajectory of global inflation and interest rates continued to dominate financial news headlines for most of the month as central bankers desperately try to engineer a so-called 'soft landing' (taming price increases by raising interest rates whilst not causing a severe recession in the process) for their respective economies.
- After slowing to 8.3% year-on-year (y-o-y) in April, US inflation reached a new 40-year high of 8.6% in May (above market expectations), which prompted the US Fed to raise rates by another 75 basis points (bps) at their June meeting. This was their third hike this year, and the largest since 1994, and brought US short term rates to 1.75% after starting 2022 at just 0.25%. Rates are now expected to peak at nearly 4% by the end of 2023, compared to a projected 2% just a couple of months ago.
- Elsewhere inflation is also proving problematic, with the latest prints coming in at 9.1% in the UK and 8.8% in the EU, while the local inflation rate inevitably breached the upper limit of the South African Reserve Bank's (SARB's) target range after May's CPI number clocked in at 6.5%. The SARB has hiked rates by 1.25% in total since November last year (bringing the repo rate to 4.75%), and will keep a close eye on what their US counterparts are doing, so we're likely in for a steeper trajectory than initially anticipated.
- Local GDP numbers surprised to the upside in 2022 Q1, growing by 1.9% (compared to expectations of +1.2%) and finally bringing SA's broad economic output figures back to pre-Covid levels. Renewed bouts of loadshedding and flooding in KZN will unfortunately put a dampener on 2022 Q2's numbers.
- SA's unemployment numbers also improved marginally (to 34.5% from 35.3%), but regrettably remain well above the already-high pre-pandemic levels.
- Although the late-May rally brought some short term relief to markets, the sell-off continued anew in June, putting most markets under considerable pressure. As things stand the average balanced fund is now well into negative territory year-to-date (-7%) and only barely positive over the last year (+2%). Markets are likely to remain quite volatile while investors acclimatise themselves to the current environment (higher inflation and interest rates coupled with lower growth), but at least local markets still enjoy some valuation support, which should bode well for medium to longer term returns.

MONTHLY TIMELINE IMPACT ON MARKETS



MARKET INDICATORS SHORT TERM

Market indicators (% change) ¹		Mar 2022	Apr 2022	May 2022	3 months	12 months
	ALSI	0.0	(3.7)	(0.4)	(4.0)	11.0
	Capped SWIX	1.5	(3.9)	0.5	(2.0)	12.1
	Resources	(1.1)	(4.8)	(0.4)	(6.2)	23.8
Local equities	Industrials	(4.3)	(1.7)	(2.2)	(8.0)	(6.8)
	Financials	12.0	(6.1)	3.5	8.8	31.5
	Listed Property	5.1	(1.4)	0.0	3.6	15.5
Local bonds	ALBI	0.5	(1.7)	1.0	(0.2)	5.6
Local cash	STeFI Composite	0.4	0.4	0.4	1.1	4.1
Global equities	MSCI All Country	(2.9)	(0.4)	(0.9)	(4.2)	6.2
Global bonds	FTSE WGBI	(8.2)	1.9	(1.1)	(7.5)	(3.2)
Exchange rate	ZAR/USD	(4.9)	8.3	(1.1)	1.8	13.9
Inflation	СРІ	1.0	0.6	0.7	2.2	6.5

1. Total returns (in Rands) for the months and periods ending 31 May 2022.

MARKET INDICATORS MEDIUM TO LONG TERM

Market indicators (% change) ¹		1 year	3 years	5 years	10 years	15 years
	ALSI	11.0	13.0	9.8	11.6	9.7
	Capped SWIX	12.1	10.6	6.8	10.2	-
	Resources	23.8	28.5	26.3	10.0	6.5
Local equities	Industrials	(6.8)	6.2	2.7	10.8	11.2
	Financials	31.5	5.7	5.9	10.4	8.6
	Listed Property	15.5	(5.0)	(5.2)	4.5	7.1
Local bonds	ALBI	5.6	7.7	8.2	7.9	8.3
Local cash	STeFI Composite	4.1	5.1	6.0	6.1	6.8
Global equities	MSCI All Country	6.2	14.4	13.0	17.2	11.1
Global bonds	FTSE WGBI	(3.2)	(0.2)	3.1	5.9	7.6
Exchange rate	ZAR/USD	13.9	2.4	3.7	6.3	5.4
Inflation	СРІ	6.5	4.6	4.5	5.1	5.6

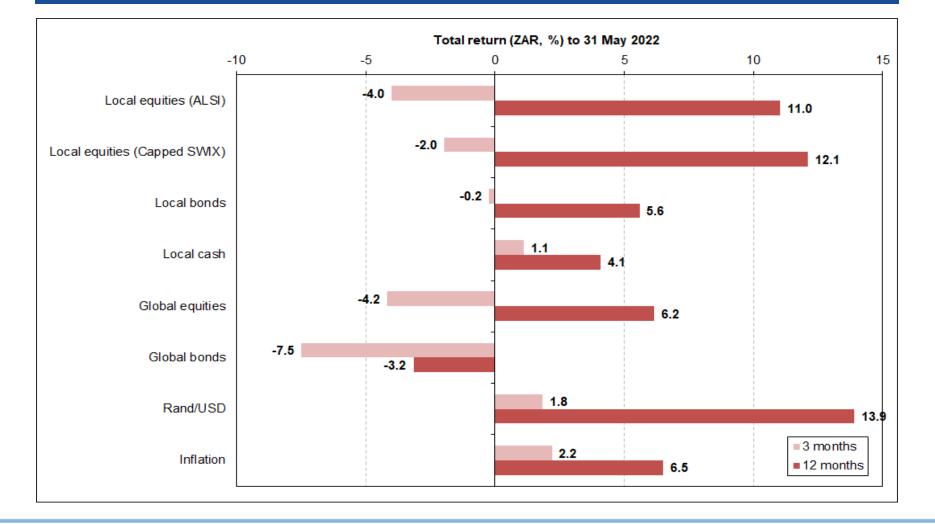
1. Total returns (in Rands) for the months and periods ending 31 May 2022.

ECONOMIC INDICATORS

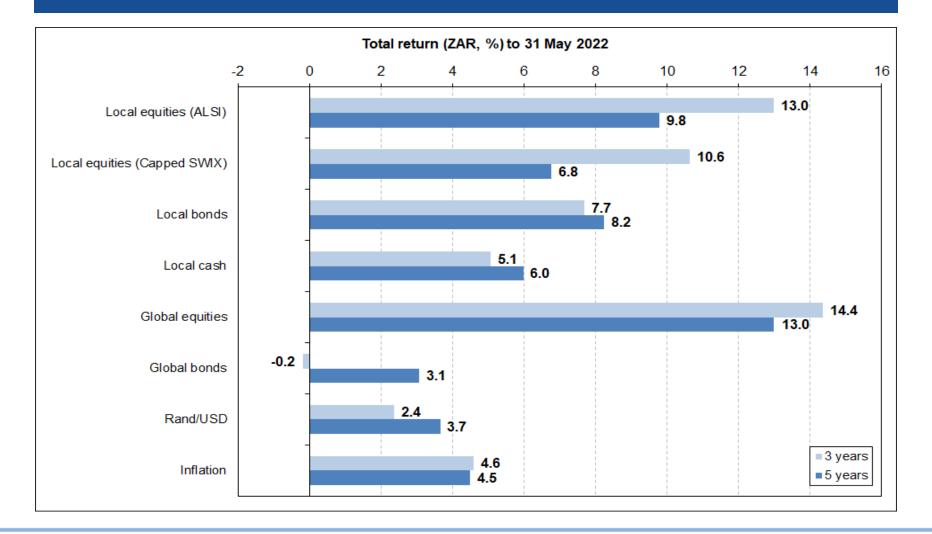
Economic indicators ¹	May 2020	May 2021	Mar 2022	Apr 2022	May 2022
Exchange rates:					
ZAR/USD	17.54	13.74	14.61	15.81	15.65
ZAR/GBP	21.67	19.53	19.20	19.88	19.72
ZAR/Euro	19.48	16.80	16.16	16.67	16.79
Commodities:					
Brent Crude Oil (USD/barrel)	37.84	69.33	104.71	107.14	115.60
Platinum (USD/ounce)	831.95	1,182.43	992.51	939.00	966.13
Gold (USD/ounce)	1,721.09	1,896.49	1,931.73	1,897.26	1,854.81

1. Month-end prices

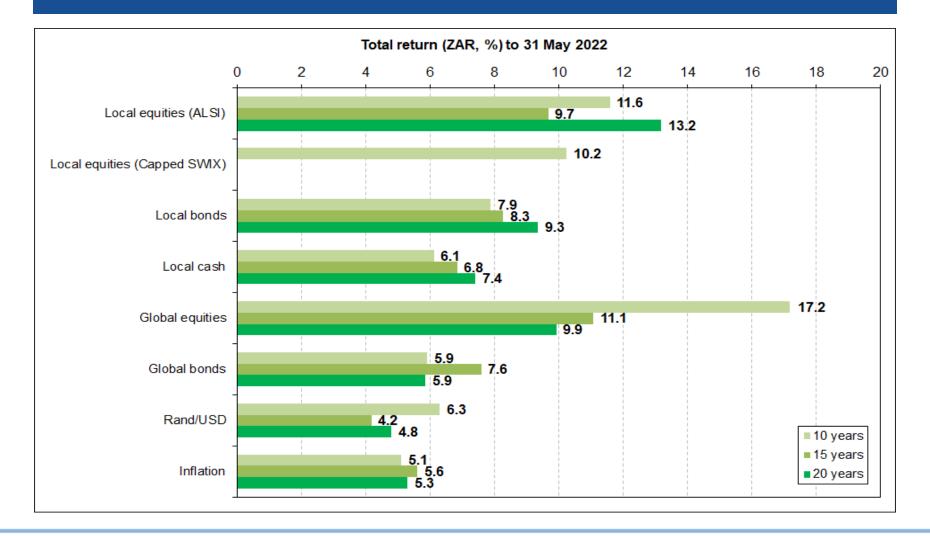
ASSET CLASS PERFORMANCE SHORT TERM



ASSET CLASS PERFORMANCE MEDIUM TERM



ASSET CLASS PERFORMANCE LONG TERM



MARKET PERFORMANCE WHAT PAST RETURNS CAN INVESTORS REASONABLY EXPECT?

Given the performances of the various asset classes (see earlier slides), what level of historical returns (in both nominal and real terms) can investors reasonably have expected from the markets?

To illustrate this, we calculated the hypothetical returns of various risk profiled 'portfolios' (Aggressive, Moderate and Conservative) using a rules-based asset allocation approach to cater for the change in the regulatory offshore allowance over time:

- The offshore allocation is kept at 5% below the prevailing regulatory maximum (15% to 2000, 20% to 2006, 25% to 2018 & currently at 30%).
- The equity allocation varies according to the risk profile, and is set at 75% for Aggressive, 55% for Moderate and 35% for Conservative, which applies to both the local (ALSI up to December 2001, SWIX up to June 2011, Capped SWIX thereafter) and offshore (MSCI All Country) portions.
- The remainder of the *local* assets is split between local bonds (ALBI) and cash (STeFI composite), with the local bond allocation being the same as the equity allocation in this sub-portion, i.e. 75% for Aggressive, 55% for Moderate and 35% for Conservative. The balance is kept in local cash.
- The remainder of the offshore assets is allocated to global bonds (FTSE WGBI).
- Fees are assumed at 0.4% p.a.

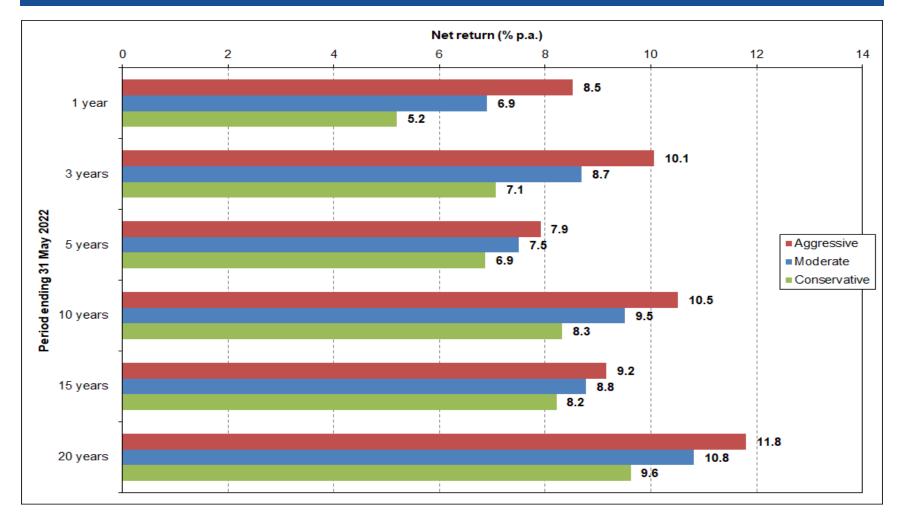
A graphical representation of the strategic and current asset allocations of the various risk-profiled 'portfolios' are provided below:

	ja ja	LOCAL VS OFFSHORE	75%			25% (5% below regulatory maximum)	
ESSIV	ocati	GROWTH VS INCOME ASSETS	75%	→ 25%		75 %	25%
GGRES	장 틈	EQUITIES VS BONDS VS CASH	100%	75%	25%	100%	100%
Å	Current allocation		~56%	~14%	~5%	~19%	~6%

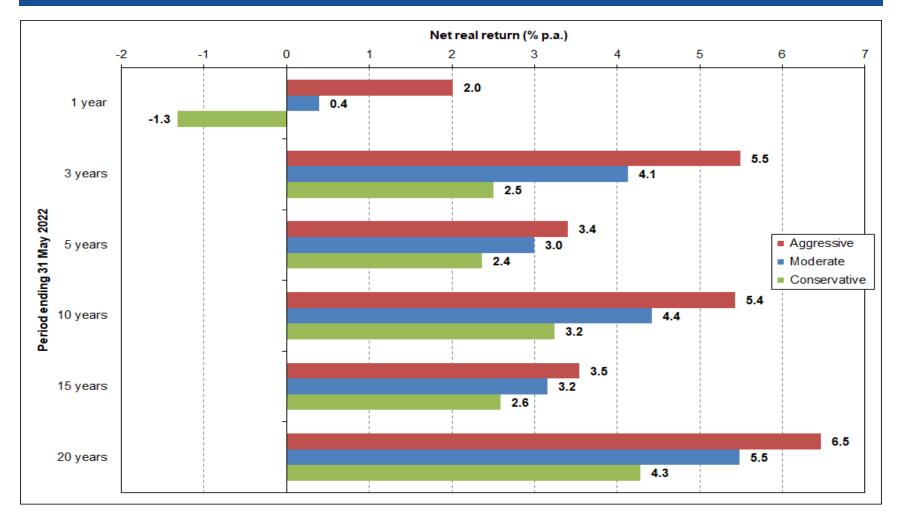
 	Strategic allocation	LOCAL VS OFFSHORE	75%	25% (5% below regulatory maximum)			
ERATI		GROWTH VS INCOME ASSETS	55%	45%		55%	45%
JODE		EQUITIES VS BONDS VS CASH	100%	55%	45%	100%	100%
S Cur		allocation	~41%	~19%	~15%	~14%	~11%

IVE	Strategic allocation	LOCAL VS OFFSHORE		75%	25% (5% below regulatory maximum)		
VAT		GROWTH VS INCOME ASSETS	35%		65%	35%	65%
NSER		EQUITIES VS BONDS VS CASH	100%	35%	65%	100%	100%
8	Current allocation		~26%	~17%	~32%	~9%	~16%

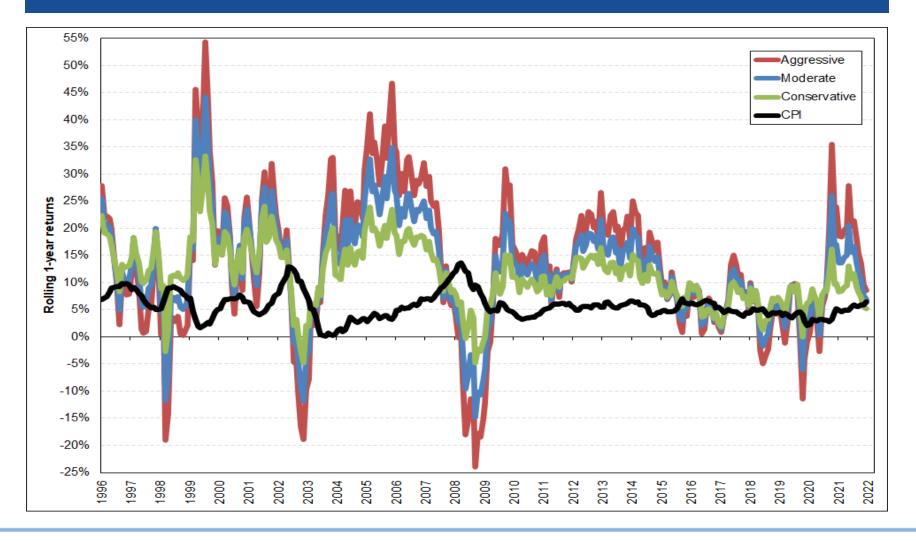
MARKET PERFORMANCE FOR BALANCED PORTFOLIOS, WHAT RANGE OF PAST <u>NOMINAL</u> RETURNS WAS REASONABLY ACHIEVABLE?



MARKET PERFORMANCE FOR BALANCED PORTFOLIOS, WHAT RANGE OF PAST <u>REAL</u> RETURNS WAS REASONABLY ACHIEVABLE?



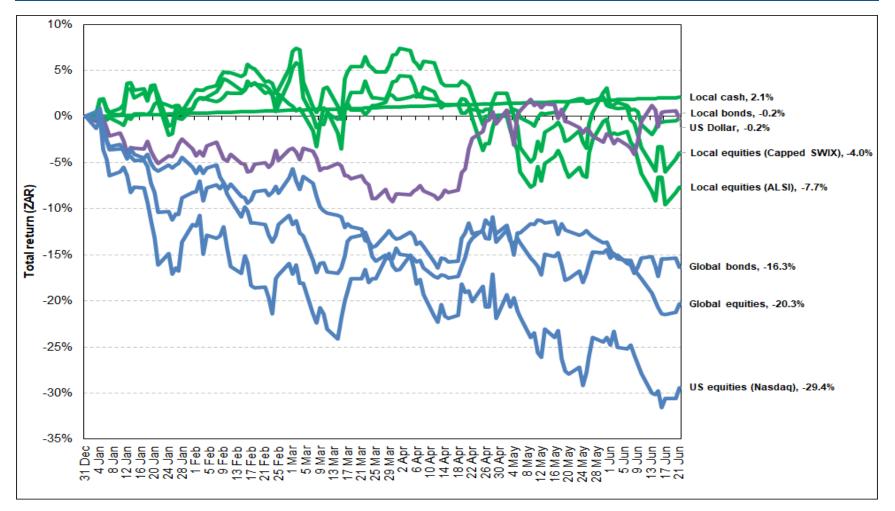
MARKET PERFORMANCE 1-YEAR RETURNS TRENDING SHARPLY LOWER...



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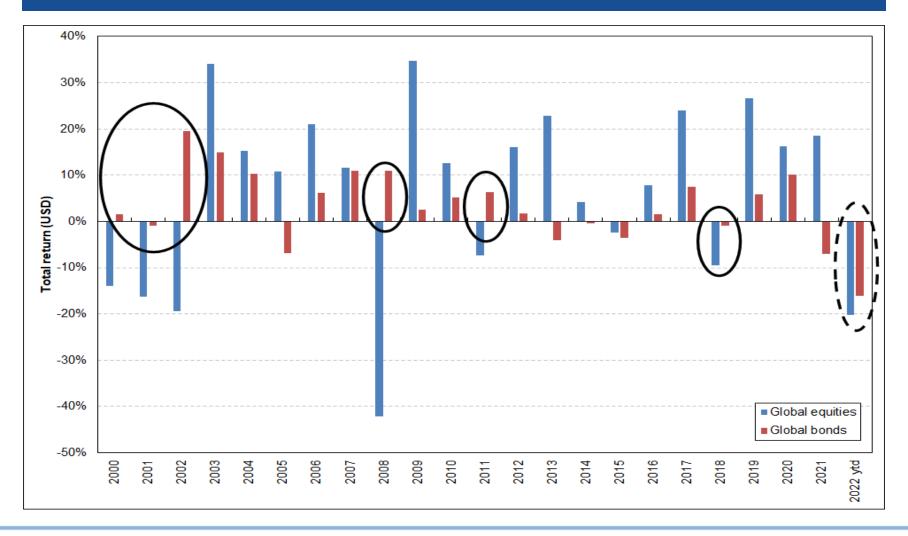
Source: Iress

MAJOR ASSET CLASSES IN 2022 ...AS GLOBAL STOCKS ENTER BEAR MARKET TERRITORY; LOCAL ASSETS DOING MUCH BETTER, BUT ALSO NOW COMING UNDER SOME PRESSURE



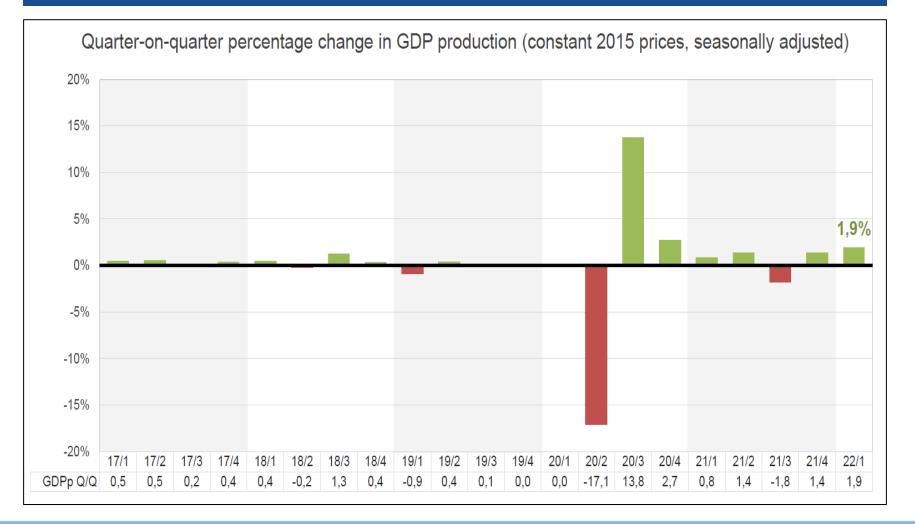
Source: Iress, Morningstar

GLOBAL MARKETS BONDS NOT PLAYING THE PROTECTIVE ROLE IT HAS IN THE PAST



Source: Iress, Morningstar

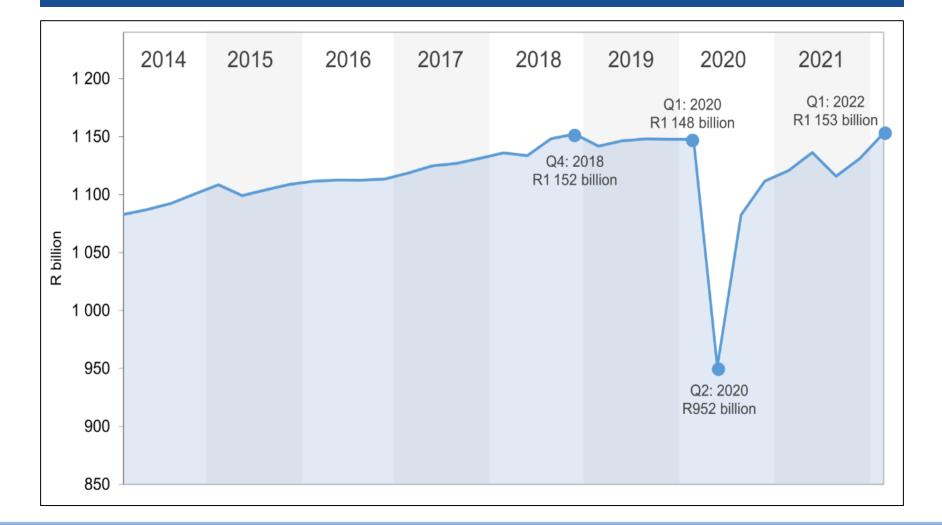
SA ECONOMY GROWS BY 1.9% IN 2022 Q1



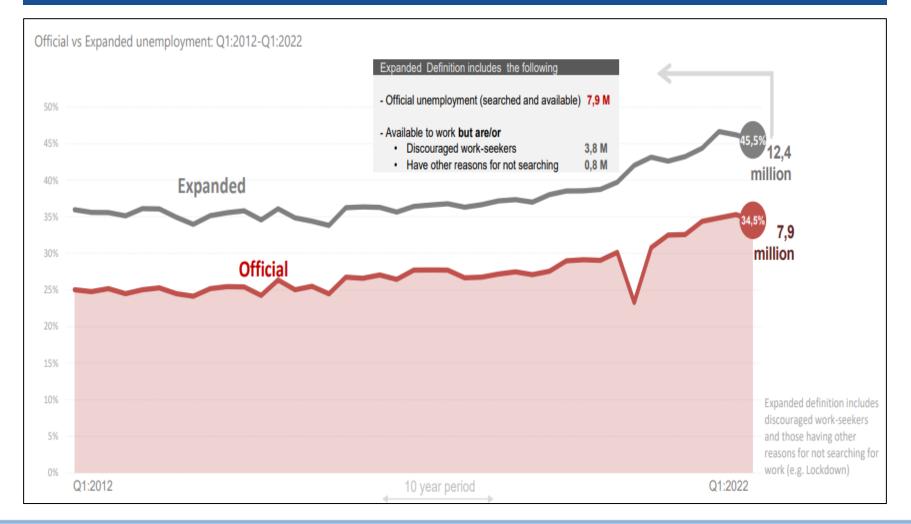
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Source: StatsSA

SA ECONOMY OUTPUT FINALLY BACK AT PRE-COVID LEVELS



SA ECONOMY SLIGHT IMPROVEMENT IN UNEMPLOYMENT NUMBERS, BUT STILL NOT A PRETTY PICTURE



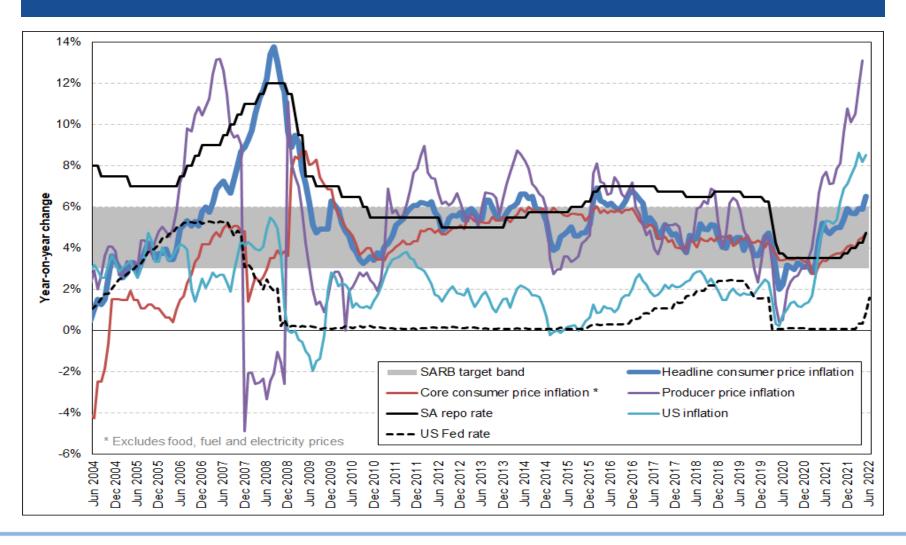
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Source: StatsSA

INFLATION RATES SHOWING NO SIGNS OF SLOWING DOWN YET, BUT SA STILL DOING OK



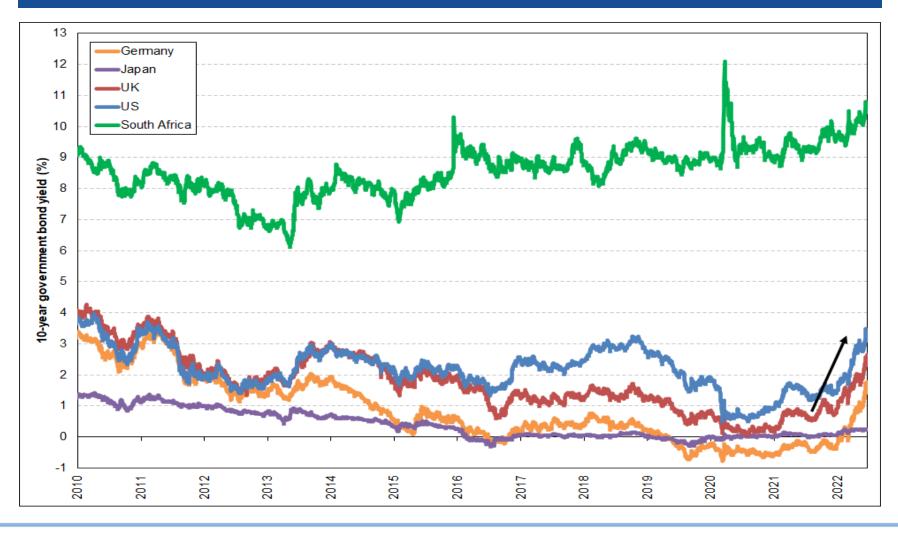
INTEREST RATES BEING RAMPED UP IN RESPONSE



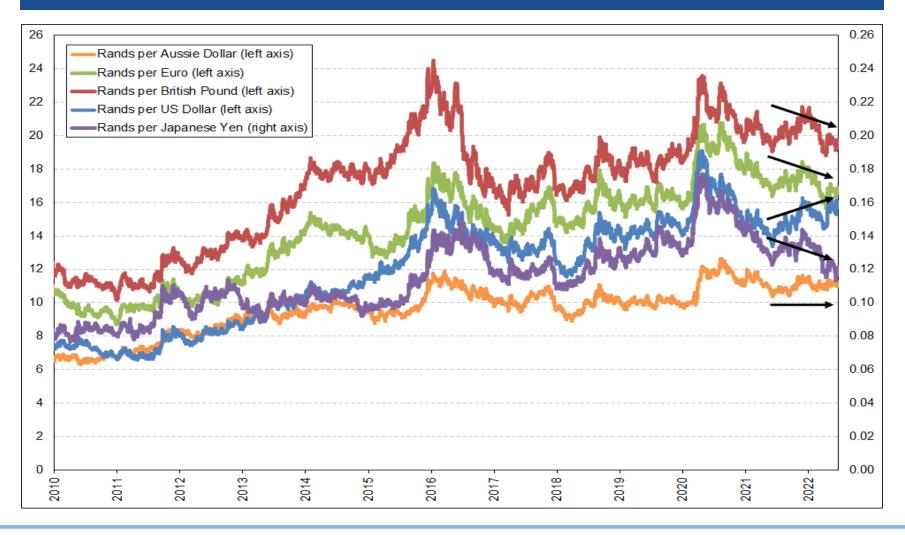
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Source: Iress

GLOBAL BONDS DEVELOPED MARKET YIELDS ALSO MOVING HIGHER, SA YIELDS REMAIN ATTRACTIVE



RESILIENT RAND US DOLLAR STRONG THIS YEAR, BUT THE RAND HOLDING ITS OWN AGAINST OTHER MAJOR CURRENCIES



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Source: Iress