

## **OCTOBER 2022 – etfSA.co.za MONTHLY SOUTH AFRICAN ETF, ETN AND UNIT TRUST INDEX TRACKING PERFORMANCE SURVEY**

**Mike Brown, Managing Director, etfSA.co.za**

The Monthly Index Tracking Performance Survey for the period ended 31 October 2022, is attached.

The latest Performance Survey for all index tracking Exchange Traded Products (ETPs) and tracker unit trusts, confirms the trend pointed out in recent Surveys, that offshore assets are now offering investment returns, over the past 1-6 months, that are typically superior to local investment returns.

This is a consequence, largely of the rand's current bout of weakness against the US dollar, which is reflected in the good 3-month and 6-month returns provided by the NewWave US Dollar ETN, which is a pure currency exposure and therefore an excellent rand hedge.

Also starting to record improving investment returns are global bond investments, which now make sense for local investors, not only because of the rand depreciation, but also the higher yields now obtainable on such instruments. The selection of such global bond tracker funds now available on the JSE includes: short-term US Treasury instruments (Invest ICE Treasury Bill ETF (ETFUSD)); the 2 and 10-year Dollar Custodial Certificate ETFs, issued by FNB (DCCUS2 and DCCUSD); and a selection of global bond tracker ETFs. These include: the FNB World Government ETF (WGBI index) (FNBWGB); the Invest Global Government Bond ETF, which tracks the G7 bond markets; and the Satrix Global Aggregate Bond ETF (STXGBD), which gives exposure to both developed and emerging market debt instruments. As interest rates rise globally, these bond funds are useful additional options available as "inward investments" to South African investors.

The choice of global investment options continues to grow as most new ETF/ETN listings on the JSE are referencing foreign assets. These include thematic ETFs, which track global mega trends in investment across the world markets, of which the Sygnia Itrix Solactive Healthcare ETF (SYGH) has produced good returns in recent months.

Another good performer is the Satrix MSCI India ETF (STXNDA) which appears to be taking over from China as the product of choice for many investors seeking exposure in emerging markets.

Despite talk of the commodity price cycle peaking, there still continues to be good investment returns recorded by PGM metal ETFs, as well as the Standard Bank Oil ETN (SBOIL). It would not be too surprising to find additional products being added to the selection of commodity ETFs and ETNs available to local investors, through the JSE.

**MIKE BROWN**  
**Director**  
**etfSA Portfolio Management Company**

## SUMMARY

The Survey measures total investment returns for all 176 JSE listed ETFs/ETNs, and 31 index tracking unit trusts for periods of one month to ten years. The summary table of the best performing passive index tracking products is shown on page 2. The total return performance of each Domestic Exchange Traded Fund is shown on pages 3-5; Foreign Exchange Traded Funds on pages 6-8; Commodity ETFs & ETNs on page 8; Single Stock plus Actively Managed and Index Tracking ETNS on pages 8-13; and Index Tracking Unit Trusts on pages 14-16.

### Summary Table

etfSA.co.za Monthly Performance Survey					
Best Performing Index Tracker Funds for period ended 31 October 2022					
(Total Return % Performance*)					
Fund Name	Type	10 Years (p.a.)	Fund Name	Type	5 Years (p.a.)
Sygnia Itrix MSCI USA	ETF	20,32%	Invest Rhodium	ETF	62,24%
Sygnia/Itrix MSCI World	ETF	17,16%	NewGold Palladium	ETF	19,08%
Old Mutual RAFI All World Index	Unit T	14,35%	Invest Palladium	ETF	18,93%
Sygnia Itrix MSCI Japan	ETF	12,85%	Sygnia Itrix S&P 500	ETF	15,87%
Sygnia Itrix Eurostoxx 50	ETF	11,43%	Satrix S&P 500 Feeder	ETF	15,58%
Sygnia Itrix FTSE 100	ETF	10,62%	CoreShares S&P 500	ETF	15,44%
	**	<b>3 Years (p.a.)</b>		**	<b>1 Year</b>
Invest Rhodium	ETF	43,46%	Standard Bank Oil	ETN	66,04%
Invest S&P Info Tech	ETF	23,30%	CoreShares PrefTrax	ETF	23,96%
Invest S&P Info Tech Feeder	Unit T	22,75%	Absa NewWave US Dollar	ETN	21,59%
Satrix Nasdaq 100	ETF	20,02%	Satrix DIVI Plus	ETF	16,51%
Sygnia Itrix S&P 500	ETF	17,58%	Satrix FINI 15	ETF	16,45%
Satrix S&P 500 Feeder	ETF	17,29%	Sygnia Itrix Dividend Index Fund	Unit T	16,39%
	**	<b>6 Months</b>		**	<b>3 Months</b>
Absa NewWave US Dollar	ETN	16,97%	Absa NewGold Platinum	ETF	16,06%
Absa NewGold Palladium	ETF	16,19%	Invest Platinum	ETF	15,57%
Invest Platinum	ETF	15,29%	Absa NewWave Platinum	ETN	14,86%
FNB Dollar Custodian Certificate (2 Year)	ETF	15,00%	Satrix MSCI India	ETF	11,91%
Sygnia Itrix Solactive Healthcare	ETF	14,48%	Cloud Atlas AMI Big 50 ex-SA	ETF	11,76%
Satrix MSCI India	ETF	12,65%	Absa NewWave US Dollar	ETN	11,34%
Source: etfSA.co.za / Profile Media Funds Data (31/10/2022) * Includes reinvestment of dividends.					
**	Shows index tracking ETFs/ETNs and Unit Trusts only, and excludes Single Stock Tracking ETNs. Investment performance details of Single Stock ETNs are on pages 9 and 10.				

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>DOMESTIC (SA) ETFS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>Broad Equity Market Access: Top 40</b>									
<b>FTSE/JSE Top 40 Index</b>	<b>4,85%</b>	<b>(1,93%)</b>	<b>(6,20%)</b>	<b>3,04%</b>	<b>17,26%</b>	<b>10,18%</b>	<b>8,33%</b>	<b>6,58%</b>	<b>9,60%</b>
1Invest Top 40	4,69%	(2,05%)	(6,35%)	2,59%	16,80%	9,86%	5,79%	6,16%	8,90%
1Invest Swix 40	5,82%	0,06%	(4,07%)	2,57%	12,68%	7,04%	2,98%	4,09%	7,86%
FNB Top 40 Portfolio	2,84%	(3,69%)	(8,73%)	(0,92%)	14,86%	8,62%	5,40%	5,83%	8,98%
Satrix 40 Portfolio	4,77%	(1,91%)	(6,14%)	2,97%	17,11%	10,39%	6,19%	6,36%	9,27%
Satrix SWIX Top 40 Portfolio	4,76%	(1,11%)	(5,19%)	1,24%	11,83%	6,78%	2,73%	3,81%	7,78%
Sygnia Itrix Top 40	4,73%	(2,00%)	(6,14%)	2,69%	16,79%	9,77%	5,98%	-	-
Sygnia Itrix SWIX 40	4,74%	(1,12%)	(5,11%)	1,24%	11,91%	6,52%	2,85%	-	-
<b>Broad Equity Market Access: Other</b>									
<b>FTSE/JSE All Share Index</b>	<b>4,31%</b>	<b>(1,25%)</b>	<b>(4,92%)</b>	<b>2,40%</b>	<b>17,55%</b>	<b>10,07%</b>	<b>6,22%</b>	<b>8,58%</b>	<b>9,58%</b>
CoreShares S&P Top 50	5,48%	(0,87%)	(5,01%)	4,87%	21,38%	10,69%	7,48%	7,39%	-
Satrix Capped All Share	4,60%	(1,26%)	(5,63%)	-	-	-	-	-	-
<b>JSE Equity Sector Exposure</b>									
FNB MidCap	5,81%	2,08%	(5,73%)	0,02%	20,94%	3,73%	3,18%	4,35%	6,75%
Satrix FINI 15	13,45%	3,98%	(2,36%)	16,45%	33,28%	3,31%	4,34%	2,97%	8,50%
Satrix Capped INDI	1,62%	(5,56%)	(0,89%)	(8,13%)	7,69%	6,51%	0,57%	2,55%	9,35%
Satrix RESI 10	4,24%	1,72%	(15,15%)	5,85%	23,13%	17,05%	16,07%	14,29%	6,04%

## MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS

For Period Ended 31 October 2022

(Total Returns – dividends reinvested)

DOMESTIC (SA) ETFS	1 Month	3 Months	6 Months	1 Year	2 years p.a.	3 years p.a.	5 years p.a.	7 Years p.a.	10 Years p.a.
<b>Floating Interest Rates</b>									
Absa NewFunds TRACI (Total Return)	0,59%	1,49%	2,58%	4,66%	4,06%	4,62%	5,56%	5,99%	5,86%
CoreShares PrefTrax	(0,22%)	2,77%	7,44%	23,96%	40,79%	13,80%	14,30%	12,77%	8,79%
<b>Bond (fixed interest)</b>									
Invest SA Bond	1,04%	(0,77%)	(0,60%)	2,90%	7,75%	6,26%	-	-	-
Absa NewFunds GOVI (Total Return)	0,95%	(0,75%)	(0,63%)	2,67%	6,48%	5,74%	7,22%	6,83%	6,43%
Absa NewFunds ILBI (Inflation-Linked) (TR)	(1,48%)	(1,22%)	(1,68%)	4,87%	9,61%	5,90%	4,29%	3,77%	4,62%
FNB Government Inflation Linked Bond	(2,16%)	(1,89%)	(3,00%)	2,78%	8,60%	5,22%	3,86%	3,46%	4,33%
Satrix Inflation-Linked Bond	(1,66%)	(1,13%)	(0,93%)	7,38%	10,86%	6,64%	4,92%	-	-
Satrix SA Bond	1,02%	(0,77%)	(0,65%)	8,63%	9,50%	-	-	-	-
<b>Listed Property</b>									
<b>SA Listed Property Index (SAPY)</b>	<b>10,97%</b>	<b>(1,62%)</b>	<b>(3,98%)</b>	<b>3,01%</b>	<b>30,74%</b>	<b>(6,11%)</b>	<b>(7,47%)</b>	<b>(3,66%)</b>	<b>2,73%</b>
Invest SA Property	10,79%	(1,76%)	(4,08%)	2,41%	29,99%	(6,55%)	(4,04%)	-	-
CoreShares SA Property Income	9,20%	(1,27%)	(2,53%)	6,22%	33,49%	(5,90%)	-	-	-
Satrix Property	9,30%	(3,82%)	(5,66%)	0,30%	30,05%	(9,56%)	(10,12%)	-	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>DOMESTIC (SA) ETFS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>Style / Smart Beta</b>									
<b>FTSE/JSE All Share Index</b>	<b>4,31%</b>	<b>(1,25%)</b>	<b>(4,92%)</b>	<b>2,40%</b>	<b>17,55%</b>	<b>10,07%</b>	<b>8,22%</b>	<b>6,58%</b>	<b>9,58%</b>
Absa NewFunds Equity Momentum Fund (TR)	5,30%	4,94%	(4,29%)	(0,34%)	14,29%	4,14%	4,66%	4,81%	8,09%
Absa NewFunds Low Volatility (TR)	8,13%	5,33%	1,66%	5,16%	12,10%	(1,99%)	-	-	-
Absa NewFunds Shari'ah Top 40	4,81%	0,77%	(13,07%)	5,77%	23,22%	10,60%	7,79%	6,63%	5,57%
Absa NewFunds Value Equity (TR)	5,41%	4,93%	2,85%	14,06%	35,69%	11,37%	-	-	-
Absa NewFunds Volatility Managed Moderate Equity	4,27%	2,95%	(5,23%)	6,04%	12,06%	1,59%	-	-	-
Absa NewFunds Volatility Managed Defensive	1,25%	1,14%	(3,32%)	1,83%	6,50%	3,44%	-	-	-
Absa NewFunds Volatility Managed High Growth	6,54%	2,62%	(5,77%)	6,45%	17,96%	(0,60%)	-	-	-
CoreShares S&P SA Dividends Aristocrat	0,93%	(0,79%)	(4,00%)	9,21%	13,60%	(1,70%)	(0,07%)	-	-
CoreShares Scientific Beta Multi Factor	2,13%	(1,29%)	(4,40%)	4,53%	18,02%	3,59%	-	-	-
Satrix DIVI Plus	3,13%	3,33%	(3,52%)	16,51%	31,87%	15,18%	12,59%	11,48%	9,35%
Satrix Inclusion & Diversity	10,74%	3,69%	(3,56%)	11,67%	-	-	-	-	-
Satrix Momentum	7,76%	0,81%	(4,65%)	5,77%	19,04%	5,74%	-	-	-
Satrix Quality	3,35%	1,41%	(8,16%)	(0,36%)	11,31%	1,02%	2,59%	-	-
<b>"Balanced" Portfolios</b>									
Absa NewFunds MAPPS – Protect	1,47%	(0,96%)	(2,56%)	2,87%	9,26%	6,03%	4,12%	4,37%	6,12%
Absa NewFunds MAPPS – Growth	3,34%	(1,19%)	(4,26%)	1,47%	10,29%	6,07%	3,24%	4,04%	6,97%
<b>"Fundamental" Value</b>									
Absa NewFunds S&P GIVI Top 50	4,65%	1,78%	3,80%	10,68%	16,79%	5,89%	1,16%	0,45%	4,27%
Satrix RAFI 40 Total Return	7,13%	2,66%	(2,93%)	14,90%	32,54%	12,52%	8,33%	8,85%	9,13%

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>FOREIGN ETFS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>Broad Equity Market Access</b>									
<b>MSCI World Index (Rands)</b>	<b>6,75%</b>	<b>3,74%</b>	<b>1,80%</b>	<b>(3,42%)</b>	<b>10,87%</b>	<b>12,66%</b>	<b>10,02%</b>	<b>10,39%</b>	<b>15,14%</b>
1Invest MSCI EM Asia Index Feeder	(3,91%)	-	-	-	-	-	-	-	-
1Invest MSCI World Index Feeder	6,88%	3,24%	5,07%	(2,28%)	13,50%	13,27%	-	-	-
1Invest S&P 500 Index Feeder	7,34%	4,50%	7,31%	2,12%	16,75%	17,15%	-	-	-
Cloud Atlas AMI Big50 ex-SA	25,83%	11,76%	7,80%	2,98%	(8,11%)	(16,32%)	(12,98%)	-	-
CoreShares Total World Feeder	8,75%	1,62%	5,41%	(3,92%)	-	-	-	-	-
CoreShares S&P 500	8,08%	4,53%	6,93%	2,88%	16,88%	16,61%	15,44%	-	-
FNB Global 1200 Equity Fund of Funds	9,02%	1,72%	5,26%	(2,23%)	12,27%	12,04%	10,70%	-	-
Satrix MSCI China	(14,95%)	(21,50%)	(19,31%)	(37,29%)	(27,39%)	-	-	-	-
Satrix MSCI Emerging Markets Feeder	(0,54%)	(4,49%)	(6,35%)	(15,64%)	(2,64%)	3,34%	2,36%	-	-
Satrix MSCI Emerging Markets ESG Enhanced	(0,37%)	(5,77%)	(7,95%)	(18,63%)	(5,25%)	-	-	-	-
Satrix MSCI India Feeder	5,73%	11,91%	12,65%	-	-	-	-	-	-
Satrix MSCI World Equity Feeder	9,61%	2,70%	6,71%	(1,48%)	13,81%	13,55%	11,99%	-	-
Satrix MSCI World ESG Enhanced	9,06%	1,71%	5,51%	(4,23%)	12,50%	-	-	-	-
Satrix S&P 500 Feeder	10,48%	3,77%	9,61%	2,90%	17,04%	17,29%	15,58%	-	-
Sygnia Itrix Eurostoxx 50	12,45%	4,31%	4,94%	(10,40%)	10,21%	4,48%	3,82%	5,75%	11,43%
Sygnia Itrix FTSE 100	8,49%	0,68%	1,60%	2,36%	16,11%	4,69%	6,72%	4,51%	10,62%
Sygnia Itrix MSCI Emerging Markets 50	(6,39%)	(13,71%)	(15,24%)	(30,87%)	-	-	-	-	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>FOREIGN ETFS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
Sygnia Itrix MSCI Japan	5,16%	(1,08%)	2,85%	(9,77%)	0,26%	2,73%	3,73%	5,75%	12,85%
Sygnia Itrix MSCI USA	10,26%	3,51%	8,81%	(0,03%)	15,21%	16,54%	15,22%	14,83%	20,32%
Sygnia Itrix MSCI World	9,52%	2,63%	6,52%	(1,90%)	13,27%	12,97%	11,86%	12,08%	17,16%
Sygnia Itrix S&P Global 1200 ESG	9,43%	2,16%	6,00%	(0,57%)	-	-	-	-	-
Sygnia Itrix S&P 500	10,52%	3,75%	9,60%	2,90%	17,14%	17,58%	15,87%	-	-
Sygnia Itrix S&P New China Sectors	(15,25%)	(20,17%)	(15,42%)	-	-	-	-	-	-
Sygnia Itrix Sustainable Economy	-	-	-	-	-	-	-	-	-
<b>Foreign Bonds</b>									
Invest Global Government Bond Index Feeder	0,42%	(0,59%)	3,73%	(6,34%)	(8,17%)	(1,28%)	-	-	-
Invest ICE US Treasury Short Bond Index Feeder	1,60%	-	-	-	-	-	-	-	-
Absa NewFunds S&P Namibian Bond	0,31%	1,38%	3,75%	6,87%	6,52%	-	-	-	-
Cloud Atlas S&P Africa Sovereign Bond	0,00%	(1,41%)	(21,35%)	(29,47%)	-	-	-	-	-
FNB US Dollar Custodian Certificate (10 Year)	1,48%	4,95%	11,47%	8,10%	(1,17%)	4,27%	5,65%	-	-
FNB US Dollar Custodian Certificate (2 Year)	2,05%	9,46%	15,00%	15,16%	3,49%	5,82%	-	-	-
FNB World Government Bond	1,88%	(1,03%)	2,27%	(7,89%)	(9,07%)	(2,22%)	-	-	-
Satrix Global Aggregate Bond	1,55%	(0,13%)	4,15%	(4,24%)	(6,17%)	-	-	-	-
<b>Foreign Listed Property</b>									
Invest Global REIT Index Feeder	5,35%	(6,29%)	(6,08%)	(7,09%)	12,69%	0,50%	-	-	-
Absa NewFunds Reitway Global Property	1,30%	(9,30%)	(11,18%)	(11,98%)	-	-	-	-	-
CoreShares S&P Global Property	3,23%	(8,80%)	(9,75%)	(9,72%)	6,59%	0,16%	4,34%	-	-
Sygnia Itrix Global Property	3,20%	(8,82%)	(9,61%)	(9,59%)	7,00%	1,11%	4,78%	-	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>FOREIGN ETFS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>Foreign Thematic</b>									
Invest MSCI World SRI Feeder	6,08%	0,82%	-	-	-	-	-	-	-
Invest S&P 500 Info Tech Index Feeder	6,67%	(0,57%)	2,89%	(4,53%)	14,06%	23,30%	-	-	-
CoreShares S&P Global Dividend Aristocrat	8,94%	2,24%	4,58%	4,28%	12,69%	9,15%	-	-	-
Satrix Global Infrastructure	4,65%	(1,76%)	3,06%	9,35%	-	-	-	-	-
Satrix Healthcare Innovation Feeder	6,19%	4,52%	-	-	-	-	-	-	-
Satrix Nasdaq 100	6,31%	(2,75%)	3,28%	(12,76%)	8,14%	20,02%	-	-	-
Satrix Smart City Infrastructure Feeder	7,06%	1,74%	-	-	-	-	-	-	-
Sygnia Itrix 4 <sup>th</sup> Industrial Revolution	10,16%	2,50%	6,73%	(22,13%)	4,57%	14,98%	-	-	-
Sygnia Itrix Solactive Healthcare 150	10,81%	8,16%	14,48%	13,20%	-	-	-	-	-
Sygnia Itrix Sustainable Economy	-	-	-	-	-	-	-	-	-
<b>COMMODITIES – ETFs</b>									
Invest Gold	0,10%	3,03%	(0,48%)	11,25%	(1,09%)	9,29%	10,55%	9,32%	-
Invest Palladium	(15,39%)	(4,54%)	(6,74%)	12,51%	(3,88%)	6,93%	18,93%	19,55%	-
Invest Platinum	10,20%	15,57%	15,29%	11,17%	11,26%	6,59%	5,44%	3,00%	-
Invest Rhodium	2,49%	1,99%	(12,91%)	13,96%	5,12%	43,46%	62,24%	-	-
Absa NewGold	0,05%	2,92%	(0,54%)	14,08%	(1,11%)	9,22%	10,47%	9,24%	6,82%
Absa NewGold Palladium	(15,28%)	(3,04%)	(7,88%)	11,77%	(3,81%)	7,06%	19,08%	19,72%	-
Absa NewPlat	10,38%	16,06%	16,19%	11,07%	10,91%	6,14%	5,38%	2,81%	-
FNB Krugerrand Custodian Certificate	0,06%	3,07%	(0,45%)	11,33%	(1,02%)	9,32%	10,25%	9,10%	-



**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**

**For Period Ended 31 October 2022**

**(Total Returns – dividends reinvested)**

<b>FOREIGN ETFS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>COMMODITIES – ETNS</b>									
Absa NewWave Platinum	9,37%	14,86%	14,63%	10,61%	10,87%	6,35%	5,26%	3,00%	1,98%
Absa NewWave Silver	2,42%	6,60%	(3,69%)	(2,87%)	(4,15%)	8,69%	7,88%	6,94%	1,97%
Standard Bank Copper	0,16%	5,60%	(11,02%)	(6,33%)	-	-	-	-	-
Standard Bank Oil	13,20%	3,30%	11,48%	66,04%	-	-	-	-	-
<b>CURRENCIES – ETNS</b>									
Absa NewWave EURO	3,23%	7,70%	9,12%	3,18%	(2,28%)	2,56%	1,97%	2,47%	4,90%
Absa NewWave Pound	5,37%	5,73%	6,91%	1,79%	0,34%	2,84%	2,68%	0,16%	4,45%
Absa NewWave US Dollar	2,33%	11,34%	16,97%	21,59%	6,49%	7,06%	6,40%	4,97%	8,40%

<b>ACTIVELY MANAGED &amp; INDEX TRACKING ETNS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>FNB – Single Stock ETNs</b>									
Activision Blizzard (Compo)	(1,01%)	0,65%	10,69%	10,92%	-	-	-	-	-
Activision Blizzard (Quanto)	(3,03%)	(8,92%)	(4,23%)	(7,19%)	-	-	-	-	-
Adobe Inc (Compo)	16,05%	(13,16%)	(8,52%)	(40,93%)	-	-	-	-	-
Adobe Inc (Quanto)	13,86%	(21,24%)	(20,85%)	(50,53%)	-	-	-	-	-
Alphabet Inc (Compo)	(1,68%)	(9,19%)	(6,35%)	(22,88%)	12,81%	-	-	-	-
Alphabet Inc (Quanto)	(3,47%)	(17,87%)	(18,87%)	(35,44%)	7,45%	-	-	-	-
Amazon.com Inc (Compo)	(8,53%)	(16,65%)	(5,98%)	(25,55%)	(14,09%)	-	-	-	-
Amazon.com Inc (Quanto)	(11,82%)	(25,78%)	(19,82%)	(38,71%)	(18,85%)	-	-	-	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>ACTIVELY MANAGED &amp; INDEX TRACKING ETNS</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>FNB – Single Stock ETNs (cont.)</b>									
Apple Inc (Compo)	9,63%	3,09%	8,84%	24,29%	24,31%	-	-	-	-
Apple Inc (Quanto)	7,44%	(6,48%)	(5,71%)	4,01%	18,38%	-	-	-	-
Berkshire Hathaway Inc (Compo)	12,08%	9,77%	5,22%	22,64%	-	-	-	-	-
Berkshire Hathaway Inc (Quanto)	9,95%	(0,77%)	(8,89%)	2,67%	-	-	-	-	-
Coca Cola Company (Compo)	8,42%	4,21%	9,87%	31,43%	19,99%	-	-	-	-
Coca Cola Company (Quanto)	6,45%	(5,50%)	(4,68%)	10,00%	14,21%	-	-	-	-
Facebook Inc (Compo)	(30,77%)	(33,70%)	(47,37%)	(65,15%)	(37,34%)	-	-	-	-
Facebook Inc (Quanto)	(32,19%)	(39,64%)	(54,30%)	(70,82%)	(40,27%)	-	-	-	-
Ford Motor Company (Compo)	19,28%	3,30%	8,42%	(2,26%)	-	-	-	-	-
Ford Motor Company (Quanto)	16,92%	(6,35%)	(6,10%)	(18,22%)	-	-	-	-	-
Goldman Sachs Group Inc (Compo)	17,98%	14,56%	30,74%	2,91%	-	-	-	-	-
Goldman Sachs Group Inc (Quanto)	15,60%	3,81%	13,09%	(13,90%)	-	-	-	-	-
JP Morgan Chase and Co (Compo)	21,84%	21,64%	24,50%	(8,00%)	-	-	-	-	-
JP Morgan Chase and Co (Quanto)	19,50%	10,43%	7,83%	(22,92%)	-	-	-	-	-
McDonalds Corporation (Compo)	18,72%	14,53%	28,44%	36,42%	20,79%	-	-	-	-
McDonalds Corporation (Quanto)	16,40%	3,83%	11,14%	14,10%	15,02%	-	-	-	-
Microsoft Corporation (Compo)	(0,84%)	(8,55%)	(4,85%)	(14,71%)	13,29%	-	-	-	-
Microsoft Corporation (Quanto)	(2,84%)	(17,23%)	(17,42%)	(28,80%)	7,87%	-	-	-	-

Continued/...

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>ACTIVELY MANAGED &amp; INDEX TRACKING ETNS (continued)</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>FNB – Single Stock ETNs (cont.)</b>									
Netflix Inc (Compo)	25,41%	41,82%	69,08%	(48,86%)	(18,68%)	-	-	-	-
Netflix Inc (Quanto)	22,83%	27,25%	46,75%	(57,16%)	(22,55%)	-	-	-	-
PayPal Holdings Inc (Compo)	(4,81%)	6,26%	5,79%	(57,74%)	-	-	-	-	-
PayPal Holdings Inc (Quanto)	(6,61%)	(4,21%)	(8,28%)	(64,62%)	-	-	-	-	-
Tesla Inc (Compo)	(16,19%)	(14,31%)	(14,48%)	(26,58%)	38,87%	-	-	-	-
Tesla Inc (Quanto)	(17,83%)	(22,47%)	(25,98%)	(38,61%)	32,26%	-	-	-	-
Visa Inc, Class A (Compo)	16,24%	7,70%	11,14%	16,57%	-	-	-	-	-
Visa Inc, Class A (Quanto)	14,01%	(2,33%)	(3,76%)	(2,42%)	-	-	-	-	-
<b>FNB – Index Trackers</b>									
iShares Global Clean Energy Index (Compo)	(1,26%)	(7,21%)	13,13%	(10,95%)	-	-	-	-	-
iShares Global Clean Energy Index (Quanto)	(3,17%)	(15,92%)	(2,14%)	(25,50%)	-	-	-	-	-
iShares Global Water Index (Compo)	12,05%	2,89%	8,63%	7,11%	-	-	-	-	-
iShares Global Water Index (Quanto)	9,86%	(6,59%)	(5,96%)	(22,30%)	-	-	-	-	-
iShares Core MSCI World Index ETF (Compo)	7,90%	2,89%	4,36%	(2,33%)	12,48%	-	-	-	-
iShares Core MSCI World Index ETF (Quanto)	5,71%	(6,75%)	(9,45%)	(18,51%)	7,04%	-	-	-	-
UBS MSCI World Socially Responsible Index (Compo)	7,17%	0,10%	1,13%	(11,56%)	-	-	-	-	-
UBS MSCI World Socially Responsible Index (Quanto)	5,12%	9,19%	(12,38%)	25,93%	-	-	-	-	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>ACTIVELY MANAGED &amp; INDEX TRACKING ETNS (continued)</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
<b>Union Bank of Switzerland (UBS AG)</b> (Credit Rating: S&P A+ Moody's Aa3 Fitch AA- )									
<b>Actively Managed ETNs</b>									
UABSPA – Absa (Global Equity)	5,27%	0,81%	3,54%	(3,14%)	7,94%	9,41%	-	-	-
UPCHA – Absa (Global Equity)	4,27%	1,67%	2,68%	(2,56%)	4,10%	5,65%	-	-	-
UABCPA – Ambro Capital (Global Unicorn Equity)	2,23%	2,79%	(4,32%)	(40,15%)	(10,21%)	8,00%	-	-	-
UEFPCA – Efficient Group (Global Equity)	7,32%	1,67%	2,02%	(11,77%)	2,22%	4,58%	-	-	-
UEFPCB - Efficient Group (SA Equity)	11,09%	9,37%	(1,66%)	(2,28%)	9,23%	0,80%	-	-	-
UEXGEP – Excelsia (Global Equity)	0,01%	0,05%	0,00%	(11,63%)	9,97%	-	-	-	-
FNBGEG – FNB Equity Growth (Global Equity)	4,77%	0,31%	4,30%	(5,21%)	(0,54%)	-	-	-	-
FNBGSE – FNB (Global Equity)	5,79%	(0,75%)	2,21%	(0,84%)	9,36%	-	-	-	-
UMMIEA – Momentum (Global Equity)	2,69%	0,42%	(1,05%)	(6,86%)	1,21%	1,82%	-	-	-
UMMIEB – Momentum (Global Equity)	2,72%	0,56%	(0,77%)	(6,24%)	1,60%	2,20%	-	-	-
UMMIES – Momentum (World Islamic)	8,53%	3,74%	3,07%	(6,45%)	1,98%	7,28%	-	-	-
UOMWPA – Old Mutual Wealth	5,33%	(0,34%)	1,71%	(6,62%)	8,22%	14,99%	-	-	-
URETGP – Reitway (Global Property)	3,85%	(7,18%)	(11,45%)	(11,16%)	7,12%	-	-	-	-
USQCPA – Strategiq (Global Equity)	2,82%	(5,61%)	(4,13%)	(17,97%)	0,60%	8,74%	-	-	-
<b>Themed Index Tracking ETNs</b>									
UWORLD MSCI World Net Total Return Index	5,17%	0,36%	2,28%	(8,35%)	-	-	-	-	-
UBSSNP S&P 500 Net Total Return Index	7,66%	4,31%	9,54%	(5,79%)	-	-	-	-	-
UBSSXF EURO STOXX 50 Net Total Return Index	11,16%	3,31%	3,78%	(16,02%)	-	-	-	-	-
UESGWL MSCI World ESG Leaders Net Total Return Index	7,42%	1,98%	3,22%	(3,55%)	-	-	-	-	-
UBSUKX FTSE 100 Index	0,05%	(1,41%)	(0,85%)	(3,10%)	-	-	-	-	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022**  
**(Total Returns – dividends reinvested)**

<b>ACTIVELY MANAGED &amp; INDEX TRACKING ETNS (continued)</b>	<b>1 Month</b>	<b>3 Months</b>	<b>6 Months</b>	<b>1 Year</b>	<b>2 years p.a.</b>	<b>3 years p.a.</b>	<b>5 years p.a.</b>	<b>7 Years p.a.</b>	<b>10 Years p.a.</b>
UBSNDX Nasdaq-100 Net Total Return Index	3,44%	(2,34%)	1,40%	(21,63%)	-	-	-	-	-
UBNDDU MSCI USA Net Total Return Index	4,72%	0,98%	5,64%	(12,96%)	-	-	-	-	-
UJAPAN MSCI Japan Net Total Return Index	-	-	-	-	-	-	-	-	-
UBTECU Solactive Fintech 20 Net Total Return Index	6,15%	(0,61%)	0,73%	(33,82%)	-	-	-	-	-
UBFAMU Solactive Global Family-Owned Companies Total Return Index	6,10%	1,82%	3,04%	(3,63%)	-	-	-	-	-
UBDATA Solactive Big Data Net Total Return Index	6,14%	(1,97%)	(14,72%)	(41,33%)	-	-	-	-	-
UBROBO Solactive Robotics and Drones Net Total Return Index	7,97%	8,74%	(0,58%)	(34,01%)	-	-	-	-	-
UBDAUD S&P 500 Dividend Aristocrats Net Total Return Index	11,73%	9,02%	16,13%	6,57%	-	-	-	-	-
UBLVHD S&P 500 Low Volatility High Dividend Net Total Return Index	11,45%	6,66%	12,47%	-	-	-	-	-	-
UBRAIC S&P Kensho New Economy RAIC Net Total Return Index	4,35%	2,16%	7,55%	(27,89%)	-	-	-	-	-
UBGURU Solactive Guru Net Total Return Index	3,13%	0,42%	0,14%	(25,95%)	-	-	-	-	-
UEMERG MSCI Emerging Market Net Total Return Index	(1,16%)	(5,09%)	(7,38%)	(18,51%)	-	-	-	-	-

Source: etfSA.co.za / Profile Media – Funds Data (31/10/2022)

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## MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS

For Period Ended 31 October 2022 (Total Returns – dividends reinvested)

INDEX TRACKING UNIT TRUSTS	1 Month	3 Months	1 Year	3 years p.a.	5 years p.a.	10 Years p.a.
<b>FTSE/JSE TOP 40 INDEX (Total Return)</b>	<b>4,85%</b>	<b>(1,93%)</b>	<b>3,04%</b>	<b>10,18%</b>	<b>8,33%</b>	<b>9,60%</b>
Invest ALSI 40 Fund	4,83%	(1,98%)	2,35%	9,74%	5,88%	9,02%
Camissa Top 40 Tracker Fund	4,63%	(2,04%)	1,08%	10,45%	6,11%	8,98%
Satrix Equally Weighted Top 40 Index Fund	7,22%	2,13%	7,26%	12,16%	6,14%	6,56%
Satrix Top 40 Index Fund	4,78%	(2,06%)	2,37%	9,34%	5,58%	-
Sygnia Top 40 Index Fund	4,85%	(2,12%)	1,78%	9,01%	5,33%	-
Sygnia SWIX Index Fund	4,99%	(0,54%)	1,24%	6,31%	2,93%	-
<b>BOND INDEX TRACKING UNIT TRUSTS (Total Return)</b>						
Invest ALBI Tracker Fund	1,02%	(0,87%)	2,51%	5,66%	7,29%	-
Invest Inflation-Linked Bond Tracker Fund	(1,32%)	(1,26%)	4,66%	5,65%	4,14%	-
Absa Bond Index Fund	1,02%	(0,76%)	2,96%	5,96%	-	-
Satrix Bond Index Fund	1,01%	(0,83%)	2,59%	5,58%	7,23%	-
Sygnia All Bond Index Fund	1,13%	(1,00%)	2,91%	5,96%	7,39%	-
<b>PROPERTY INDEX TRACKING UNIT TRUSTS (Total Return)</b>						
<b>FTSE/JSE SA Listed Property Index (SAPY)</b>	<b>10,97%</b>	<b>(1,62%)</b>	<b>3,01%</b>	<b>(6,11%)</b>	<b>(7,47%)</b>	<b>2,73%</b>
Satrix Property Index Fund	10,75%	(1,72%)	2,26%	(6,49%)	(7,93%)	2,20%
Mutual & General Enhanced SA Property Tracker Fund	10,90%	(2,19%)	2,49%	(6,67%)	(8,43%)	2,37%
Sygnia Listed Property Index Fund	11,10%	(1,46%)	2,10%	(6,71%)	(8,11%)	-

## MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS

For Period Ended 31 October 2022 (Total Returns – dividends reinvested)

INDEX TRACKING UNIT TRUSTS	1 Month	3 Months	1 Year	3 years p.a.	5 years p.a.	10 Years p.a.
<b>FTSE/JSE ALL SHARE INDEX (Total Return)</b>	<b>4,31%</b>	<b>(1,25%)</b>	<b>2,40%</b>	<b>10,07%</b>	<b>6,22%</b>	<b>9,58%</b>
Invest Index Fund	5,22%	(0,08%)	2,91%	8,44%	4,32%	7,83%
Gryphon All Share Tracker Fund	4,81%	(1,30%)	3,46%	9,61%	5,61%	9,09%
Satrix ALSI Index Fund	4,81%	(1,41%)	2,93%	9,25%	5,60%	8,79%
Satrix RAFI 40 Index Fund	5,50%	0,74%	11,38%	11,22%	7,78%	8,69%
Satrix Momentum Index Fund	7,83%	0,81%	5,55%	5,63%	3,62%	-
Old Mutual RAFI 40 Index Fund	5,47%	0,75%	11,35%	11,23%	7,84%	8,90%
Satrix Balanced Index Fund	5,18%	0,02%	4,01%	8,31%	6,79%	-
Satrix Low Equity Balanced Index Fund	2,63%	(0,27%)	2,62%	6,89%	5,81%	-
Satrix Dividend Plus Index Fund	3,13%	3,21%	16,02%	14,96%	12,24%	8,94%
Sygnia Dividend Index Fund	4,09%	3,88%	16,39%	14,92%	12,45%	-

**MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS**  
**For Period Ended 31 October 2022 (Total Returns – dividends reinvested)**

INDEX TRACKING UNIT TRUSTS	1 Month	3 Months	1 Year	3 years p.a.	5 years p.a.	10 Years p.a.
<b>WORLD INDEX TRACKING UNIT TRUSTS (Total Return)</b>						
<b>MSCI World Index (Rands)</b>	<b>6,75%</b>	<b>3,74%</b>	<b>(3,42%)</b>	<b>12,66%</b>	<b>10,02%</b>	<b>15,14%</b>
1invest S&P 500 Index Feeder Fund	7,35%	4,41%	2,03%	16,81%	-	-
1invest S&P 500 Info Tech Feeder Fund	6,67%	(0,63%)	(4,33%)	22,75%	-	-
1invest MSCI World Index Feeder Fund	6,88%	3,24%	(2,28%)	13,27%	-	-
1invest Global Govt. Bond Index Feeder	0,42%	(0,59%)	(6,34%)	(1,28%)	-	-
1invest Global REIT Index Feeder	5,35%	(6,29%)	(7,09%)	0,50%	-	-
Old Mutual FTSE RAFI All World Index Fund	9,69%	6,46%	3,68%	10,32%	8,21%	14,35%
Satrix MSCI World Equity Index Feeder Fund	8,95%	4,40%	(1,55%)	12,31%	11,12%	-
<i>Source: etfSA.co.za / Profile Media – Funds Data (30/9/2022)</i>						

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