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JULY 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 29 July 2022, is attached.

The Monthly Performance Survey shows a reversal of the short-term trends.

Foreign referenced ETFs are now performing better than the local (SA) market. Leading the way are some of the new listings of ETFs on the JSE that give exposure to smart beta or thematic indices. Examples are the FNB index tracking ETNs, referencing global clean energy and the S&P 500 low volatility indices and the Sygnia Itrix Healthcare ETF.

The broader market indices, like the S&P 500 US index trackers have also rebounded in the past three months, with the Satrix Nasdaq 100 ETF leading the way.

Good earnings growth by major US and other global companies appears to be the key positive variable. However, concerns remain about the duration of the current supply-side driven inflation, the extent of monetary tightening by the major central banks and if the global economy is facing a soft, or hard landing.

Of interest is the variety of ETFs/ETNs now listed on the JSE which give exposure to various asset classes, risks and styles – all of which need to be monitored carefully to derive maximum main performance benefits. For investors without the time to undertake such rigorous examination of the choices, the major S&P, World and other broad market indices are all showing signs of recovery. Whether major equity markets have bottomed or not is not immediately clear, but not being in the market can be detrimental to investors.

MIKE BROWN

Director

etfSA Portfolio Management Company

SUMMARY

The Survey measures total investment returns for all 171 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 9-12; and Index Tracking Unit Trusts on pages 13-15.

Summary Table

etfSA.co.za Monthly Performance Survey					
Best Performing Index Tracker Funds for period ended 29 July 2022					
(Total Return % Performance*)					
Fund Name	Type	10 Years (p.a.)	Fund Name	Type	5 Years (p.a.)
Sygnia Itrix MSCI USA	ETF	20,92%	Invest Rhodium	ETF	77,62%
Sygnia/Itrix MSCI World	ETF	18,09%	Invest Palladium	ETF	24,59%
Sygnia Itrix MSCI Japan	ETF	13,61%	NewGold Palladium	ETF	24,53%
Sygnia Itrix Eurostoxx 50	ETF	13,13%	Satrix RESI 10	ETF	18,30%
Sygnia Itrix FTSE 100	ETF	11,90%	Satrix S&P 500 Feeder	ETF	18,11%
Satrix Capped INDI	ETF	10,97%	CoreShares S&P 500	ETF	17,48%
	**	3 Years (p.a.)		**	1 Year
Invest Rhodium	ETF	66,66%	Standard Bank Oil	ETN	96,75%
Invest S&P Info Tech	ETF	26,69%	CoreShares PrefTrax	ETF	53,17%
Invest S&P Info Tech Feeder	Unit T	26,09%	Satrix FINI 15	ETF	23,69%
Satrix Nasdaq 100	ETF	24,34%	NewFunds Value	ETF	17,50%
Satrix S&P 500 Feeder	ETF	18,58%	Satrix DIVI Plus	ETF	16,89%
Sygnia Itrix S&P 500	ETF	18,48%	Satrix Dividend Index Fund	Unit T	16,73%
	**	6 Months		**	3 Months
Standard Bank Oil	ETN	43,89%	FNB US Dollar CC (10 year)	ETF	6,21%
FNB Global Clean Energy (Compo)	ETN	34,98%	Satrix Nasdaq 100	ETF	6,20%
FNB Global Clean Energy (Quanto)	ETN	28,27%	Sygnia Itrix New China Sectors	ETF	5,96%
Satrix Global Infrastructure	ETF	12,32%	Sygnia Itrix Solactive Healthcare	ETF	5,84%
CoreShares PrefTrax	ETF	10,25%	Satrix S&P 500	ETF	5,64%
UBS S&P Low Volatility	ETN	10,22%	Sygnia Itrix S&P 500	ETF	5,63%
Source: etfSA.co.za / Profile Media Funds Data (29/7/2022) * 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 29 July 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.
Broad Equity Market Access: Top 40									
FTSE/JSE Top 40 Index	1,59%	(4,35%)	(4,83%)	3,22%	13,35%	10,14%	8,73%	7,82%	10,85%
Invest Top 40	1,56%	(4,39%)	(5,02%)	2,78%	13,03%	9,37%	8,18%	7,51%	10,20%
Invest Swix 40	0,12%	(4,12%)	(3,64%)	2,11%	8,37%	5,69%	4,61%	4,79%	8,74%
FNB Top 40 Portfolio	0,63%	(5,23%)	(6,75%)	0,96%	12,10%	9,25%	8,15%	7,33%	10,41%
Satrix 40 Portfolio	1,58%	(4,31%)	(4,83%)	3,07%	13,19%	9,92%	8,55%	7,57%	10,49%
Satrix SWIX Top 40 Portfolio	0,10%	(4,13%)	(3,65%)	1,91%	8,18%	5,82%	4,59%	4,57%	8,73%
Sygnia Itrix Top 40	1,63%	(4,22%)	(4,76%)	2,78%	12,97%	9,72%	-	-	-
Sygnia Itrix SWIX 40	0,16%	(4,04%)	(3,55%)	1,94%	8,29%	5,90%	-	-	-
Broad Equity Market Access: Other									
FTSE/JSE All Share Index	1,88%	(4,47%)	(4,15%)	3,83%	14,34%	9,77%	8,29%	7,69%	10,59%
CoreShares S&P Top 50	1,37%	(4,17%)	(3,44%)	5,36%	15,94%	10,96%	9,31%	8,45%	-
Satrix Capped All Share	1,54%	(4,43%)	(3,53%)	-	-	-	-	-	-
JSE Equity Sector Exposure									
FNB MidCap	0,88%	(7,65%)	(2,92%)	3,03%	15,91%	4,77%	3,39%	4,38%	-
Satrix FINI 15	0,78%	(6,10%)	2,71%	23,69%	22,37%	1,80%	4,12%	2,46%	8,40%
Satrix Capped INDI	4,35%	4,95%	(6,86%)	(2,67%)	9,74%	6,23%	3,79%	4,80%	10,97%
Satrix RESI 10	(2,30%)	(16,59%)	(10,86%)	(4,35%)	12,36%	17,34%	18,30%	13,41%	7,12%



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

For Period Ended 29 July 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.
Floating Interest Rates									
Absa NewFunds TRACI (Total Return)	0,36%	1,08%	2,17%	4,06%	3,78%	4,71%	5,62%	6,00%	5,84%
CoreShares PrefTrax	5,98%	4,54%	10,25%	53,17%	33,37%	13,97%	13,54%	13,08%	8,99%
Bond (fixed interest)									
Invest SA Bond	1,69%	0,17%	(0,22%)	2,96%	9,07%	6,63%	-	-	-
Absa NewFunds GOVI (Total Return)	1,62%	0,12%	(0,46%)	2,64%	7,78%	6,34%	7,28%	7,11%	6,50%
Absa NewFunds ILBI (Inflation-Linked) (TR)	(1,46%)	(0,47%)	2,79%	8,73%	12,33%	5,98%	4,64%	4,13%	5,25%
FNB Government Inflation Linked Bond	(2,14%)	(1,13%)	1,44%	7,27%	11,56%	5,53%	4,35%	3,90%	5,03%
Satrix Inflation-Linked Bond	(0,78%)	0,20%	3,46%	11,17%	13,36%	6,83%	5,26%	-	-
Satrix SA Bond	1,68%	0,12%	(0,35%)	8,54%	10,59%	-	-	-	-
Listed Property									
SA Listed Property Index (SAPY)	3,32%	(2,87%)	(0,43%)	8,67%	16,28%	(7,30%)	(6,63%)	(3,09%)	2,66%
Invest SA Property	6,01%	(2,36%)	(1,28%)	9,18%	16,04%	(7,23%)	(3,38%)	-	-
CoreShares SA Property Income	7,27%	(1,28%)	(0,53%)	12,62%	20,81%	-	-	-	-
Satrix Property	6,46%	(1,91%)	(1,32%)	10,41%	17,08%	(9,09%)	(9,30%)	-	-

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 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.
Style / Smart Beta									
FTSE/JSE All Share Index	1,88%	(4,47%)	(4,15%)	3,83%	14,34%	9,77%	8,29%	7,69%	10,59%
Absa NewFunds Equity Momentum Fund (TR)	0,99%	(8,80%)	(7,12%)	(6,86%)	4,09%	3,66%	5,33%	5,42%	8,40%
Absa NewFunds Low Volatility (TR)	1,02%	(3,48%)	(1,93%)	2,22%	8,18%	(2,67%)	-	-	-
Absa NewFunds Shari’ah Top 40	(1,02%)	(13,73%)	(8,29%)	(2,07%)	14,57%	10,98%	9,04%	5,89%	6,72%
Absa NewFunds Value Equity (TR)	2,26%	(1,98%)	2,77%	17,50%	26,18%	8,09%	-	-	-
Absa NewFunds Volatility Managed Moderate Equity	(1,64%)	(7,95%)	(3,98%)	2,34%	8,40%	1,71%	-	-	-
Absa NewFunds Volatility Managed Defensive	0,05%	(4,41%)	(2,48%)	1,41%	5,38%	2,24%	-	-	-
Absa NewFunds Volatility Managed High Growth	(0,70%)	(8,18%)	(2,30%)	5,36%	11,66%	0,95%	-	-	-
CoreShares S&P SA Dividends Aristocrat	(1,56%)	(3,24%)	2,20%	1,16%	8,18%	(0,71%)	(1,52%)	0,34%	-
CoreShares Scientific Beta Multi Factor	0,12%	(3,15%)	(0,50%)	9,77%	12,28%	4,30%	-	-	-
Satrix DIVI Plus	(0,29%)	(6,63%)	1,56%	16,89%	27,98%	12,93%	13,16%	10,55%	9,52%
Satrix Inclusion & Diversity	1,39%	(6,99%)	(1,73%)	-	-	-	-	-	-
Satrix Momentum	0,86%	(5,41%)	(2,41%)	7,74%	12,05%	6,48%	-	-	-
Satrix Quality	(1,19%)	(9,44%)	(6,97%)	(7,72%)	4,63%	0,42%	-	-	-
“Balanced” Portfolios									
Absa NewFunds MAPPS – Protect	(0,25%)	(1,62%)	(0,37%)	4,36%	8,88%	5,91%	5,02%	4,84%	6,74%
Absa NewFunds MAPPS – Growth	0,01%	(3,10%)	(2,57%)	2,31%	7,99%	5,71%	4,72%	4,68%	7,77%
“Fundamental” Value									
Absa NewFunds S&P GIVI Top 50	0,28%	1,98%	1,63%	7,28%	9,37%	4,61%	1,61%	1,06%	5,03%
Satrix RAFI 40 Total Return	0,65%	(5,44%)	(1,37%)	15,25%	23,21%	10,81%	9,36%	8,67%	9,69%

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 2022
(Total Returns – dividends reinvested)

FOREIGN 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.
Broad Equity Market Access									
MSCI World Index (Rands)	9,06%	3,24%	(2,79%)	1,25%	9,12%	13,30%	12,32%	11,02%	16,04%
1Invest MSCI World Index Feeder	8,88%	1,77%	(1,36%)	2,28%	10,30%	14,80%	-	-	-
1Invest S&P 500 Index Feeder	10,17%	2,69%	0,46%	6,89%	13,72%	18,13%	-	-	-
Cloud Atlas AMI Big50 ex-SA	-	-	-	-	-	-	-	-	-
CoreShares Total World Feeder	8,97%	3,73%	(2,59%)	1,00%	-	-	-	-	-
CoreShares S&P 500	10,22%	2,30%	0,41%	6,90%	13,85%	17,64%	17,48%	-	-
FNB Global 1200 Equity Fund of Funds	8,84%	3,48%	(2,61%)	2,90%	9,61%	14,29%	-	-	-
Satrix MSCI China	(7,51%)	2,78%	(9,90%)	(19,73%)	(16,05%)	-	-	-	-
Satrix MSCI Emerging Markets Feeder	1,44%	(1,94%)	(9,39%)	(9,43%)	(0,40%)	6,91%	6,38%	-	-
Satrix MSCI Emerging Markets ESG Enhanced	0,68%	(2,31%)	(10,89%)	(11,28%)	-	-	-	-	-
Satrix MSCI India Feeder	11,17%	0,68%	-	-	-	-	-	-	-
Satrix MSCI World Equity Feeder	9,48%	3,90%	(1,87%)	3,26%	10,94%	15,06%	14,36%	-	-
Satrix MSCI World ESG Enhanced	9,65%	3,73%	(3,01%)	1,54%	-	-	-	-	-
Satrix S&P 500 Feeder	11,05%	5,64%	(0,20%)	8,18%	14,59%	18,58%	18,11%	-	-
Sygnia Itrix Eurostoxx 50	5,39%	0,60%	(11,16%)	(9,80%)	0,77%	5,94%	5,72%	5,96%	13,13%
Sygnia Itrix FTSE 100	4,59%	0,91%	(2,40%)	7,39%	9,71%	6,89%	9,18%	5,22%	11,90%
Sygnia Itrix MSCI Emerging Markets 50	(1,27%)	(1,78%)	(16,65%)	(20,31%)	-	-	-	-	-
Sygnia Itrix MSCI Japan	7,72%	3,98%	(5,06%)	(4,23%)	1,25%	7,75%	7,11%	7,02%	13,61%
Sygnia Itrix MSCI USA	11,00%	5,12%	(1,14%)	4,87%	13,82%	17,69%	17,35%	15,65%	20,92%
Sygnia Itrix MSCI World	9,43%	3,80%	(2,10%)	2,70%	10,37%	14,70%	14,10%	12,81%	18,09%
Sygnia Itrix S&P Global 1200 ESG	8,45%	3,75%	(2,31%)	4,98%	-	-	-	-	-
Sygnia Itrix S&P 500	10,99%	5,63%	(0,21%)	8,09%	14,27%	18,48%	-	-	-
Sygnia Itrix S&P New China Sectors	(6,22%)	5,96%	-	-	-	-	-	-	-

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

For Period Ended 29 July 2022

(Total Returns – dividends reinvested)

FOREIGN 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.
Foreign Bonds									
Invest Global Government Bond Index Feeder	5,22%	4,34%	(5,40%)	(4,36%)	(9,07%)	1,65%	-	-	-
Absa NewFunds S&P Namibian Bond	1,18%	2,34%	2,87%	4,15%	7,04%	-	-	-	-
Cloud Atlas S&P Africa Sovereign Bond	(15,68%)	(20,22%)	(30,56%)	-	-	-	-	-	-
FNB US Dollar Custodian Certificate (10 Year)	4,25%	6,21%	2,04%	5,26%	(4,53%)	5,75%	6,58%	-	-
FNB US Dollar Custodian Certificate (2 Year)	2,49%	5,06%	4,25%	9,50%	(1,80%)	5,02%	-	-	-
FNB World Government Bond	5,12%	3,33%	(6,87%)	(6,16%)	(9,77%)	0,81%	-	-	-
Satrix Global Aggregate Bond	5,16%	4,29%	(4,56%)	(2,49%)	-	-	-	-	-
Foreign Listed Property									
Invest Global REIT Index Feeder	10,58%	0,23%	(0,51%)	6,06%	12,26%	7,25%	-	-	-
Absa NewFunds Reitway Global Property	9,49%	(2,08%)	(3,50%)	5,80%	-	-	-	-	-
CoreShares S&P Global Property	9,46%	(1,04%)	(2,49%)	5,89%	8,78%	7,01%	7,85%	-	-
Sygnia Itrix Global Property	9,38%	(0,87%)	(2,37%)	6,11%	9,27%	7,76%	-	-	-
Foreign Thematic									
Invest S&P 500 Info Tech Index Feeder	13,62%	3,48%	(2,44%)	5,41%	15,38%	26,69%	-	-	-
CoreShares S&P Global Dividend Aristocrat	7,09%	2,29%	0,67%	6,26%	9,43%	11,34%	-	-	-
Satrix Global Infrastructure	8,56%	4,91%	12,32%	-	-	-	-	-	-
Satrix Healthcare Innovation Feeder	8,06%	-	-	-	-	-	-	-	-
Satrix Nasdaq 100	13,94%	6,20%	(4,51%)	(1,32%)	11,00%	24,34%	-	-	-
Sygnia Itrix 4 th Industrial Revolution	13,03%	4,12%	(4,23%)	(19,55%)	6,41%	15,71%	-	-	-
Sygnia Itrix Solactive Healthcare 150	5,34%	5,84%	7,01%	-	-	-	-	-	-



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

For Period Ended 29 July 2022

(Total Returns – dividends reinvested)

FOREIGN ETFS	1 Month	3 Months	6 Months	1 Year	2 years	3 years	5 years	7 Years	10 Years
					p.a.	p.a.	p.a.	p.a.	p.a.
COMMODITIES – ETFS									
Invest Gold	(0,98%)	(3,42%)	4,58%	9,35%	(5,23%)	12,81%	11,80%	11,10%	-
Invest Palladium	10,99%	(2,30%)	(2,92%)	(9,59%)	(1,03%)	16,50%	24,59%	23,65%	-
Invest Platinum	(0,73%)	(0,24%)	(4,66%)	(5,21%)	(1,82%)	5,66%	3,81%	2,39%	-
Invest Rhodium	6,80%	(14,61%)	(6,85%)	(16,50%)	25,43%	66,66%	77,62%	-	-
Absa NewGold	(0,96%)	(3,36%)	4,58%	9,28%	(5,26%)	12,75%	11,77%	11,05%	7,82%
Absa NewGold Palladium	7,84%	(4,99%)	(4,28%)	(10,89%)	(2,83%)	16,58%	24,53%	23,26%	-
Absa NewPlat	(2,30%)	0,11%	(5,63%)	(6,08%)	(2,79%)	5,73%	3,72%	2,22%	-
FNB Krugerrand Custodian Certificate	(0,98%)	(3,42%)	4,58%	9,36%	(5,16%)	12,79%	11,49%	10,77%	-
COMMODITIES – ETNS									
Absa NewWave Platinum	(0,43%)	(0,20%)	(4,45%)	(4,97%)	(1,74%)	8,60%	3,99%	2,49%	1,59%
Absa NewWave Silver	(1,24%)	(9,66%)	(5,64%)	(12,15%)	(8,88%)	11,40%	8,55%	8,21%	2,23%
Standard Bank Copper	(4,23%)	(15,74%)	(13,74%)	(11,16%)	-	-	-	-	-
Standard Bank Oil	(2,56%)	(7,91%)	43,89%	96,75%	-	-	-	-	-
CURRENCIES – ETNS									
Absa NewWave EURO	(0,65%)	1,32%	(3,10%)	(2,71%)	(6,88%)	1,93%	2,01%	2,84%	3,82%
Absa NewWave Pound	2,28%	1,46%	(3,81%)	(1,18%)	(3,10%)	4,48%	3,58%	0,53%	3,71%
Absa NewWave US Dollar	2,15%	5,06%	6,40%	13,76%	0,21%	4,91%	5,93%	4,79%	9,10%

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 2022
(Total Returns – dividends reinvested)

ACTIVELY MANAGED & INDEX TRACKING ETNS	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.
FNB – Single Stock ETNs									
Activision Blizzard (Compo)	5,00%	9,97%	7,21%	7,11%	-	-	-	-	-
Activision Blizzard (Quanto)	2,93%	5,15%	0,89%	(4,67%)	-	-	-	-	-
Adobe Inc (Compo)	12,18%	5,35%	(11,18%)	(26,67%)	-	-	-	-	-
Adobe Inc (Quanto)	10,16%	0,49%	15,92%	(34,81%)	-	-	-	-	-
Alphabet Inc (Compo)	4,12%	3,14%	(6,23%)	(5,48%)	-	-	-	-	-
Alphabet Inc (Quanto)	2,46%	(1,22%)	(11,12%)	15,75%	-	-	-	-	-
Amazon.com Inc (Compo)	-	-	-	-	-	-	-	-	-
Amazon.com Inc (Quanto)	-	-	-	-	-	-	-	-	-
Apple Inc (Compo)	18,52%	5,58%	5,92%	26,07%	-	-	-	-	-
Apple Inc (Quanto)	16,25%	0,82%	0,15%	11,94%	-	-	-	-	-
Berkshire Hathaway Inc (Compo)	11,23%	(4,14%)	3,15%	19,73%	-	-	-	-	-
Berkshire Hathaway Inc (Quanto)	9,04%	(8,18%)	(2,18%)	6,61%	-	-	-	-	-
Coca Cola Company (Compo)	3,28%	5,44%	17,43%	28,18%	-	-	-	-	-
Coca Cola Company (Quanto)	1,25%	0,86%	11,00%	13,83%	-	-	-	-	-
Facebook Inc (Compo)	(2,86%)	(20,61%)	(43,61%)	(51,04%)	-	-	-	-	-
Facebook Inc (Quanto)	(4,80%)	(24,28%)	(46,89%)	(56,67%)	-	-	-	-	-
Ford Motor Company (Compo)	26,77%	4,85%	(19,10%)	13,48%	-	-	-	-	-
Ford Motor Company (Quanto)	24,27%	0,27%	(23,51%)	0,86%	-	-	-	-	-
Goldman Sachs Group Inc (Compo)	11,71%	14,13%	7,62%	1,59%	-	-	-	-	-
Goldman Sachs Group Inc (Quanto)	9,57%	8,94%	1,67%	(9,69%)	-	-	-	-	-
JP Morgan Chase and Co (Compo)	2,35%	2,35%	(11,91%)	(13,04%)	-	-	-	-	-
JP Morgan Chase and Co (Quanto)	0,26%	(2,36%)	(16,79%)	(22,77%)	-	-	-	-	-

Continued/...



MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 2022
(Total Returns – dividends reinvested)

ACTIVELY MANAGED & INDEX TRACKING ETNS (continued)	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.
FNB – Single Stock ETNs (cont.)									
McDonalds Corporation (Compo)	8,35%	12,15%	15,05%	22,76%	-	-	-	-	-
McDonalds Corporation (Quanto)	6,23%	7,04%	8,77%	9,14%	-	-	-	-	-
Microsoft Corporation (Compo)	9,35%	4,04%	1,34%	10,47%	-	-	-	-	-
Microsoft Corporation (Quanto)	7,13%	(0,23%)	(4,48%)	(1,85%)	-	-	-	-	-
Netflix Inc (Compo)	27,38%	19,22%	(38,24%)	(50,97%)	-	-	-	-	-
Netflix Inc (Quanto)	27,59%	15,32%	(40,40%)	(55,95%)	-	-	-	-	-
PayPal Holdings Inc (Compo)	21,47%	(0,45%)	(42,54%)	(66,42%)	-	-	-	-	-
PayPal Holdings Inc (Quanto)	20,56%	(4,25%)	(45,34%)	(69,96%)	-	-	-	-	-
Tesla Inc (Compo)	30,06%	(0,20%)	4,30%	43,92%	-	-	-	-	-
Tesla Inc (Quanto)	27,64%	(4,52%)	7,99%	28,11%	-	-	-	-	-
Visa Inc, Class A (Compo)	8,24%	3,20%	3,39%	(4,16%)	-	-	-	-	-
Visa Inc, Class A (Quanto)	5,70%	(1,47%)	(2,27%)	(14,82%)	-	-	-	-	-
FNB – Index Trackers									
iShares Global Clean Energy Index (Compo)	20,97%	21,91%	34,98%	-	-	-	-	-	-
iShares Global Clean Energy Index (Quanto)	18,79%	16,39%	28,27%	-	-	-	-	-	-
iShares Global Water Index (Compo)	12,59%	5,58%	0,40%	-	-	-	-	-	-
iShares Global Water Index (Quanto)	10,63%	0,67%	(5,29%)	-	-	-	-	-	-
iShares Core MSCI World Index ETF (Compo)	8,36%	1,42%	(0,26%)	1,24%	-	-	-	-	-
iShares Core MSCI World Index ETF (Quanto)	6,45%	(2,90%)	(5,94%)	(10,20%)	-	-	-	-	-
UBS MSCI World Socially Responsible Index (Compo)	9,56%	1,02%	(2,86%)	-	-	-	-	-	-
UBS MSCI World Socially Responsible Index (Quanto)	7,57%	(3,50%)	(8,42%)	-	-	-	-	-	-

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 2022
(Total Returns – dividends reinvested)

ACTIVELY MANAGED & INDEX TRACKING ETNS (continued)	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.
Union Bank of Switzerland (UBS AG) (Credit Rating: S&P A+ Moody's Aa3 Fitch AA-)									
Actively Managed ETNs									
UABSPA – Absa (Global Equity)	5,20%	2,71%	(1,63%)	(1,55%)	6,97%	11,33%	-	-	-
UPCHPA – Absa (Global Equity)	4,67%	0,99%	(1,49%)	(0,75%)	2,34%	7,03%	-	-	-
UABCPA – Ambro Capital (Global Unicorn Equity)	10,00%	(6,92%)	(13,88%)	(35,83%)	(6,95%)	6,32%	-	-	-
UEFPCA – Efficient Group (Global Equity)	-	-	-	-	-	-	-	-	-
UEFPCB - Efficient Group (SA Equity)	4,54%	(10,08%)	(11,48%)	(12,16%)	1,45%	-	-	-	-
UEXGEP – Excelsia (Global Equity)	0,02%	0,01%	(11,44%)	(9,66%)	7,16%	-	-	-	-
FNBGEG – FNB Equity Growth (Global Equity)	8,15%	3,98%	0,65%	(3,78%)	(0,25%)	-	-	-	-
FNBGSE – FNB (Global Equity)	4,89%	2,98%	1,45%	5,14%	7,25%	-	-	-	-
UMMIEA – Momentum (Global Equity)	0,84%	(1,46%)	(5,94%)	(7,32%)	(2,87%)	2,91%	-	-	-
UMMIEB – Momentum (Global Equity)	0,89%	(1,32%)	(5,56%)	(6,83%)	(2,45%)	3,30%	-	-	-
UMMIES – Momentum (World Islamic)	7,33%	(0,64%)	(4,81%)	(7,15%)	(0,74%)	-	-	-	-
UOMWPA – Old Mutual Wealth	9,30%	2,07%	(0,24%)	(1,49%)	9,85%	15,34%	-	-	-
URETGP – Reitway (Global Property)	8,60%	(4,61%)	(3,13%)	2,63%	8,32%	-	-	-	-
USQCPA – Strategiq (Global Equity)	8,31%	1,57%	(6,90%)	(11,27%)	4,18%	12,04%	-	-	-
Themed Index Tracking ETNs									
UWORLD MSCI World Net Total Return Index	8,40%	1,91%	0,40%	-	-	-	-	-	-
UBSSNP S&P 500 Net Total Return Index	9,84%	5,01%	2,19%	-	-	-	-	-	-
UBSSXF EURO STOXX 50 Net Total Return Index	4,78%	0,45%	(10,37%)	-	-	-	-	-	-
UESGWL MSCI World ESG Leaders Net Total Return Index	7,83%	1,22%	0,10%	-	-	-	-	-	-
UBSUKX FTSE 100 Net of Tax Index	3,83%	0,56%	(2,32%)	-	-	-	-	-	-

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 2022
(Total Returns – dividends reinvested)

ACTIVELY MANAGED & INDEX TRACKING ETNS (continued)	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.
UBSNDX Nasdaq-100 Net Total Return Index	12,67%	3,83%	(2,25%)	-	-	-	-	-	-
UBNDDU MSCI USA Net Total Return Index	9,92%	4,61%	0,59%	-	-	-	-	-	-
UBTECU Solactive Fintech 20 Net Total Return Index	13,28%	1,34%	(5,59%)	-	-	-	-	-	-
UBFAMU Solactive Global Family-Owned Companies Total Return Index	4,92%	1,20%	1,14%	-	-	-	-	-	-
UBDATA Solactive Big Data Net Total Return Index	4,53%	(13,00%)	(12,39%)	-	-	-	-	-	-
UBROBO Solactive Robotics and Drones Net Total Return Index	2,33%	(8,57%)	(23,80%)	-	-	-	-	-	-
UBDAUD S&P 500 Dividend Aristocrats Net Total Return Index	7,43%	6,52%	6,85%	-	-	-	-	-	-
UBLVHD S&P 500 Low Volatility High Dividend Net Total Return Index	3,60%	5,45%	10,22%	-	-	-	-	-	-
UBRAIC S&P Kensho New Economy RAIC Net Total Return Index	13,50%	5,28%	1,15%	-	-	-	-	-	-
UBGURU Solactive Guru Net Total Return Index	8,09%	(0,28%)	(6,94%)	-	-	-	-	-	-
UEMERG MSCI Emerging Market Net Total Return Index	0,41%	(2,42%)	(10,02%)	-	-	-	-	-	-

Source: etfSA.co.za / Profile Media – Funds Data (29/7/2022)

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

For Period Ended 29 July 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.
FTSE/JSE TOP 40 INDEX (Total Return)	1,59%	(4,35%)	3,22%	10,14%	8,73%	10,85%
Invest ALSI 40 Fund	1,58%	(4,44%)	2,46%	9,56%	8,20%	10,30%
Camissa Top 40 Tracker Fund	1,69%	(4,62%)	2,65%	10,35%	8,48%	10,24%
Satrix Equally Weighted Top 40 Index Fund	0,32%	(6,62%)	10,04%	12,01%	6,35%	7,14%
Satrix Top 40 Index Fund	1,56%	(4,46%)	2,47%	9,27%	7,94%	-
Sygnia Top 40 Index Fund	0,96%	(5,19%)	1,83%	9,07%	7,72%	-
Sygnia SWIX Index Fund	0,30%	(5,00%)	2,31%	5,90%	4,50%	-
BOND INDEX TRACKING UNIT TRUSTS (Total Return)						
Invest ALBI Tracker Fund	1,65%	0,14%	2,62%	6,26%	7,42%	-
Invest Inflation-Linked Bond Tracker Fund	(1,47%)	(0,58%)	8,36%	5,72%	4,46%	-
Absa Bond Index Fund	1,70%	0,25%	3,02%	6,57%	-	-
Satrix Bond Index Fund	1,67%	0,16%	2,64%	6,19%	7,33%	-
Sygnia All Bond Index Fund	1,69%	0,52%	3,26%	6,48%	7,56%	-
PROPERTY INDEX TRACKING UNIT TRUSTS (Total Return)						
FTSE/JSE SA Listed Property Index (SAPY)	3,32%	(2,87%)	8,67%	(7,30%)	(6,63%)	2,66%
Satrix Property Index Fund	5,96%	(2,58%)	8,93%	(6,93%)	(6,90%)	2,07%
Mutual & General Enhanced SA Property Tracker Fund	5,94%	(2,30%)	10,01%	(6,84%)	(7,36%)	2,40%
Sygnia Listed Property Index Fund	5,76%	(2,84%)	8,15%	(7,31%)s	(7,07%)	-

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 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.
FTSE/JSE ALL SHARE INDEX (Total Return)	1,88%	(4,47%)	3,83%	9,77%	8,29%	10,59%
Invest Index Fund	0,55%	(4,81%)	5,69%	7,82%	5,82%	8,76%
Gryphon All Share Tracker Fund	1,81%	(4,32%)	3,71%	9,01%	7,58%	10,26%
Satrix ALSI Index Fund	1,86%	(4,52%)	3,41%	9,22%	7,68%	9,84%
Satrix RAFI 40 Index Fund	0,61%	(6,29%)	14,28%	10,56%	9,28%	9,47%
Satrix Momentum Index Fund	0,83%	(5,55%)	7,51%	6,20%	5,76%	-
Old Mutual RAFI 40 Index Fund	0,29%	(6,35%)	13,97%	10,68%	9,37%	9,73%
Satrix Balanced Index Fund	3,11%	(1,88%)	6,87%	9,17%	8,16%	-
Satrix Low Equity Balanced Index Fund	2,32%	0,02%	5,23%	7,52%	6,78%	-
Satrix Dividend Plus Index Fund	(0,37%)	(6,82%)	16,73%	12,72%	12,82%	9,11%
Sygnia Dividend Index Fund	(1,12%)	(7,56%)	15,76%	12,61%	12,88%	-

MONTHLY PERFORMANCE SURVEY OF INDEX TRACKING ETFS, ETNs AND UNIT TRUSTS
For Period Ended 29 July 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.
WORLD INDEX TRACKING UNIT TRUSTS (Total Return)						
MSCI World Index (Rands)	9,06%	3,24%	1,25%	13,30%	12,32%	16,04%
1invest S&P 500 Index Feeder Fund	13,57%	3,46%	5,49%	26,09%	-	-
1invest S&P 500 Info Tech Feeder Fund	10,16%	2,64%	6,77%	17,79%	-	-
1invest MSCI World Index Feeder Fund	8,88%	1,77%	2,28%	14,80%	-	-
1invest Global Govt. Bond Index Feeder	5,22%	4,34%	(4,36%)	1,65%	-	-
1invest Global REIT Index Feeder	10,58%	0,23%	6,06%	7,25%	-	-
Old Mutual FTSE RAFI All World Index Fund	4,25%	(1,22%)	5,17%	10,94%	9,38%	-
Satrix MSCI World Equity Index Feeder Fund	7,51%	2,28%	1,81%	13,32%	12,88%	-
<i>Source: etfSA.co.za / Profile Media – Funds Data (29/7/2022)</i>						

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