

etfSA.co.za - SOUTH AFRICAN EXCHANGE TRADED PRODUCT (ETP) AND INDEX TRACKING UNIT TRUST – MONTHLY PERFORMANCE SURVEY

October 2023

Mike Brown, Managing Director, etfSA.co.za

The latest Monthly Performance Survey, for the period ending October 2023, is attached.

The short-term returns are mostly negative as the setbacks in equity and bond markets have been global as well local. Of interest is that the best performing tracker ETFs in the past 3 months have been commodity related, but it might be too early to conclude that the commodity price cycle has turned more positive.

Foreign referenced ETPs have typically provided market leading returns for periods of 1 to 10 years, which reflects the importance of rand hedge strategies for local investors. The inward listing status granted by the SA Reserve Bank to foreign referenced ETPs, listed on the JSE, means that such investments do not impact on the foreign exchange allowances of individuals or corporate bodies, which makes them the most convenient and cost effective way of gaining exposure to global assets for local retail investors.

SUMMARY

The Survey measures total investment returns for all 212 JSE listed ETFs/ETNs/AMCs, and 31 index tracking unit trusts for periods of three 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 pages 8-9; Index Tracking ETNs on pages 9-11; Actively Managed Certificates (AMCs) on pages 12-13; and Index Tracking Unit Trusts on pages 14-15. Single Stock and Index Tracking ETNS in the Annexure on pages 16-17.

Summary Table

(To		ds for period ended 31 October 20 % Performance*)	23											
		(Total Return % Performance*)												
уре	10 Years (p.a.)	Fund Name	Туре	5 Years (p.a.)										
ETF	17,15%	1nvest S&P 500 Info Tech Index Feeder	ETF	25,19%										
ETF	14,24%	1nvest S&P 500 Info Tech Feeder Fund	Unit T	24,61%										
nit T	13,07%	Satrix Nasdaq 100	ETF	21,72%										
TF	10,50%	1nvest Rhodium	ETF	15,99%										
ETF	10,00%	Satrix S&P 500 Feeder	ETF	15,90%										
ETF	9,24%	Sygnia Itrix S&P 500	ETF	15,68%										
Sygnia Itrix Eurostoxx 50 ETF 9,24% Sygnia Itrix S&P 500 ETF ** 3 Years (p.a.) ** **														
ETF	23,42%	1nvest S&P Info Tech Index Feeder	ETF	32,18%										
ETF	22,47%	Satrix Nasdaq 100	ETF	29,25%										
ETF	20,94%	UBS Nasdaq 100	ETN	28,57%										
nit T	20,80%	UBS Eurostoxx 50	ETN	27,54%										
nit T	20,79%	UBS MSCI Japan	ETN	27,24%										
TF	20,36%	FNB Krugerrand CC	ETF	26,21%										
**	6 Months		**	3 Month										
TN	20,16%	Standard Bank Oil	ETN	13,52%										
ETF	12,29%	UBS Oil & Gas (OILGAS)	ETF	12,04%										
ETF	11,67%	1nvest Rhodium	ETF	9,73%										
TN	10,76%	FNB Krugerrand CC	ETF	7,66%										
ETF	8,25%	NewGold	ETF	7,08%										
TN	8,10%	1nvest Gold	ETF	6,35%										
	TF TF TF nit T nit T TF TF TF TF TF TF TF TF TF T	ETF 14,24% nit T 13,07% ETF 10,50% ETF 10,00% ETF 9,24% 3 Years (p.a.) ETF 23,42% ETF 20,94% nit T 20,80% nit T 20,79% ETF 20,36% ** 6 Months ETF 12,29% ETF 11,67% ETF 8,25%	TF 17,15% Feeder TF 14,24% Invest S&P 500 Info Tech Feeder Fund 13,07% Satrix Nasdaq 100 TF 10,50% Invest Rhodium ETF 10,00% Satrix S&P 500 Feeder ETF 9,24% Sygnia Itrix S&P 500 ** 3 Years (p.a.) ETF 23,42% Invest S&P Info Tech Index Feeder ETF 22,47% Satrix Nasdaq 100 ETF 20,94% UBS Nasdaq 100 ETF 20,94% UBS Nasdaq 100 nit T 20,80% UBS Eurostoxx 50 nit T 20,79% UBS MSCI Japan ETF 20,16% Standard Bank Oil ETF 12,29% UBS Oil & Gas (OILGAS) ETF 11,67% Invest Rhodium ETF 11,67% Invest Rhodium ETF 8,25% NewGold ETN 8,10% Invest Gold (31/10/2023) * Includes reinvestment of dividends.	ETF17,15%FeederETFETF14,24%1nvest S&P 500 Info Tech Feeder FundUnit Tnit T13,07%Satrix Nasdaq 100ETFETF10,50%1nvest RhodiumETFETF10,00%Satrix S&P 500 FeederETFETF9,24%Sygnia Itrix S&P 500ETF** 3 Years (p.a.)***ETF23,42%1nvest S&P Info Tech Index FeederETFETF22,47%Satrix Nasdaq 100ETFETF20,94%UBS Nasdaq 100ETNnit T20,80%UBS Eurostoxx 50ETNnit T20,79%UBS MSCI JapanETNETF20,36%FNB Krugerrand CCETFETF11,67%1nvest RhodiumETFETF11,67%1nvest RhodiumETFETF10,76%FNB Krugerrand CCETFETF11,67%1nvest RhodiumETFETF8,10%1nvest GoldETFETN8,10%1nvest GoldETF(31/10/2023)* Includes reinvestment of dividends.*										

* Shows index tracking and actively managed ETFs/ETNs and Unit Trusts only, and excludes Single Stock Tracking ETNs. Investment performance details of Single Stock ETNs are on pages 16 and 17.

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS												
For Perio	<i>ا</i> od Ended 31 Octol					nds reinves	ted)					
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	(3,67%)	(11,84%)	(10,38%)	10,04%	6,48%	14,80%	10,89%	9,09%	8,06%			
1nvest Top 40	(3,62%)	(11,77%)	(10,30%)	9,83%	6,14%	14,42%	10,00%	8,63%	7,47%			
1nvest Swix 40	(3,06%)	(11,76%)	(9,82%)	2,82%	2,70%	9,29%	6,39%	5,15%	5,75%			
10X Wealth Next 40 Equal Weighted	(2,32%)	(5,65%)	(6,07%)	-	-	-	-	-	-			
10X Wealth Top 20 Capped	(3,12%)	(12,20%)	(11,52%)	-	-	-	-	-	-			
FNB Top 40 Portfolio	(4,94%)	(12,98%)	(12,15%)	6,54%	2,74%	12,02%	8,92%	7,87%	7,13%			
Satrix 40 Portfolio	(3,64%)	(11,80%)	(10,39%)	9,80%	6,33%	14,62%	10,38%	8,89%	7,77%			
Satrix SWIX Top 40 Portfolio	(3,13%)	(12,10%)	(9,96%)	4,42%	2,82%	9,30%	6,53%	5,16%	5,75%			
Sygnia Itrix Top 40	(3,61%)	(11,78%)	(10,38%)	9,51%	6,04%	14,31%	10,15%	-	-			
Sygnia Itrix SWIX 40	(3,08%)	(12,04%)	(9,94%)	4,30%	2,76%	9,31%	6,56%	-	-			
Broad Equity Market Access: Other												
FTSE/JSE All Share Index	(3,44%)	(10,39%)	(9,24%)	8,34%	5,78%	15,01%	9,83%	8,40%	7,88%			
10X S&P Top 50	(3,29%)	(10,73%)	(9,35%)	6,39%	5,63%	16,16%	9,67%	8,98%	-			
Satrix Capped All Share	(3,71%)	(10,28%)	(9,21%)	6,92%	-	_	-	-	-			
JSE Equity Sector Exposure												
FNB MidCap	(4,72%)	(9,19%)	(8,88%)	(8,06%)	(4,11%)	10,38%	2,66%	1,20%	3,95%			
Satrix FINI 15	(2,14%)	(7,57%)	2,07%	5,83%	11,02%	23,42%	4,11%	5,55%	6,27%			
Satrix Capped INDI	(4,55%)	(13,22%)	(10,29%)	20,29%	5,12%	11,74%	9,37%	6,50%	7,54%			
Satrix RESI	(3,52%)	(12,88%)	(19,78%)	(8,42%)	(1,54%)	11,56%	10,99%	13,12%	4,77%			

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS												
For Period	Ended 31 Octol	ber 2023	(*	otal Retur	ns – divider	nds reinves	ted)					
DOMESTIC (SA) 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.			
Floating Interest Rates			I		[1	1	[1			
Satrix TRACI 3 Month	0,59%	1.84%	3,70%	6,76%	5,70%	4,95%	5,54%	5,97%	6,01%			
Bond (fixed interest)									-			
1nvest SA Bond	(0,78%)	(3,32%)	(4,01%)	(1,62%)	(0,93%)	2.79%	-	-	-			
10X Income AMETF	0,76%	1,55%	-	-	-	-	-	-	-			
10X Wealth GOVI	1,76%	(0,85%)	1,26%	-	-	-	-	-	-			
10X Yield Selected Bond	(1,00%)	(4,86%)	-	-	-	-	-	-	-			
FNB Government Inflation Linked Bond	(1,98%)	(2,63%)	(2,99%)	0,14%	1,45%	5,70%	3,54%	2,61%	4,04%			
Satrix GOVI	1,71%	(0,885)	1,00%	7,55%	5,08%	6,84%	7,41%	6,94%	6,83%			
Satrix ILBI	(1,01%)	(1,87%)	(1,62%)	3,23%	4,15%	7,48%	4,69%	-	-			
Satrix Inflation-Linked Bond	(1,02%)	(1,81%)	1,83%)	3,03%	3,95%	7,37%	4,56%	3,32%	4,60%			
Satrix SA Bond	1,68%	(0,56%)	0,96%	7,74%	8,18%	6,91%	-	-	-			
Listed Property												
SA Listed Property Index (SAPY)	(2,98%)	(6,08%)	(8,21%)	(1,27%)	0,85%	19,06%	(3,80%)	(4,13%)	0,88%			
Invest SA Property	(2,92%)	(5,98%)	(8,13%)	(1,42%)	0,48%	18,54%	(4,62%)	-	0,47%			
10X SA Property Income	(4,10%)	(4,91%)	(7,95%)	(0,73%)	2,69%	20,94%	-	-	-			
Satrix Property	(3,47%)	(5,59%)	(8,17%)	(2,19%)	(0,95%)	18,27%	(8,28%)	-	-			



MONTHLY P	ERFORMANCE SURVEY OF	SOUTH AFRIC	AN ACTIVE A	AND PASSIV	E EXCHAN	GE TRADED	PRODUCTS	(ETPs)	
		AND INDEX	FRACKING U	INIT TRUST	S				
	For Period Ended 31 Oc	tober 2023	(Total Retur	ns – divide	nds reinves	ted)	d)	
DOMESTIC (SA) ETFS	1 Montl	h 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.
Style / Smart Beta				1	1				
FTSE/JSE All Share Index	(3,44%) (10,39%)	9,24%	8,34%	5,78%	15,01%	9,83%	8,40%	7,88%
10X S&P SA Dividends Aristocrat	(1,26%)) (1,80%)	(5,78%)	8,51%	8,86%	11,88%	1,11%	0,31%	-
10X Scientific Beta Multi Factor	(2,61%)) (8,54%)	(6,09%)	9,95%	7,20%	15,26%	-	-	-
Satrix DIVI Plus	(4,41%)) (3,37%)	(8,51%)	(11,26%)	1,68%	15,56%	7,72%	9,10%	6,67%
Satrix Equity Momentum	(1,02%)) (5,18%)	(5,91%)	(2,42%)	(1,38%)	8,42%	7,32%	5,26%	5,67%
Satrix Inclusion & Diversity	(4,86%)) (8,54%)	(4,97%)	(5,52%)	2,72%	-	-	-	-
Satrix Low Volatility	(1,65%)) (3,44%)	(3,91%)	(1,88%)	1,58%	7,23%	0,82%	-	_
Satrix Momentum	(3,46%)) (1,17%)	(9,43%)	(7,66%)	(0,27%)	2,70%	12,22%	-	-
Satrix Quality	(0,33%)) 0,97%	3,45%	8,88%	4,16%	10,50%	3,03%	-	-
Satrix Shari'ah Top 40	(4,62%)) (12,85%)	(16,46%)	(7,66%)	(1,17%)	11,98%	6,71%	6,20%	2,75%
Satrix Value Equity	(3,51%)) (4,16%)	(4,52%)	(0,62%)	6,67%	22,47%	5,19%	-	_
"Balanced" Portfolios									
Satrix MAPPS Growth	(2,37%)) (8,94%)	(7,75%)	4,25%	2,86%	8,24%	6,11%	4,98%	5,48%
Satrix MAPPS Protect	(1,30%)) (5,50%)	(4,24%)	(4,46%)	3,66%	7,64%	5,81%	4,77%	6,38%
"Fundamental" Value									
Satrix RAFI 40 Total Return	(4,55%)) (11,54%)	(11,07%)	2,75%	6,82%	20,36%	8,61%	8,30%	6,98%
Satrix S&P GIVI SA Top 50	(2,91%)) (7,08%)	(6,18%)	13,01%	11,54%	15,52%	6,62%	4,21%	3,34%

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS												
FOREIGN ETFS	inded 31 Octol	3 Months	6 Months	1 Year	ns – divider 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)	(4,38%)	(5,59%)	(0,85%)	10,34%	3,37%	11,46%	11,52%	12,40%	12,47%			
1nvest MSCI EM Asia Index Feeder	(5,26%)	(8,36%)	(3,54%)	15,71%	-	-	-	-	-			
1nvest MSCI World Index Feeder	(4,20%)	(5,25%)	0,30%	12,15%	4,69%	13,05%	13,27%	-	-			
1nvest S&P 500 Index Feeder	(3,43%)	(4,23%)	3,16%	11,44%	6,68%	14,95%	15,68%	-	-			
10X All Asia AMETF	(4,60%)	-	-	-	-	-	-	-	-			
10X Total World Feeder	(3,41%)	(4,88%)	0,11%	11,80%	3,64%	-	-	-	-			
10X S&P 500	(3,65%)	(3,73%)	3,49%	11,03%	6,67%	14,90%	15,43%	-	-			
Easy ETF AMI Big50 ex-SA	Susp	pended						-	-			
FNB Global 1200 Equity Fund of Funds	(3,24%)	(4,82%)	(0,23%)	11,21%	4,27%	11,91%	12,39%	-	-			
Satrix MSCI China	(4,78%)	(10,73%)	(8,58%)	23,01%	(12,17%)	(13,44%)	-	-	-			
Satrix MSCI Emerging Markets Feeder	(4,53%)	(6,95%)	(1,43%)	13,67%	(2,06%)	2,52%	7,17%	-	-			
Satrix MSCI Emerging Markets ESG Enhanced	(3,77%)	(7,80%)	(2,28%)	11,68%	(4,67%)	0,08%	-	-	-			
Satrix MSCI India Feeder	(4,63%)	0,84%	7,82%	4,29%	-	-	-	-	-			
Satrix MSCI World Equity Feeder	(3,40%)	(4,41%)	0,86%	12,64%	5,34%	13,42%	13,50%	-	-			
Satrix MSCI World ESG Enhanced	(3,72%)	(5,27%)	(0,34%)	11,19%	3,19%	12,06%	-	-	-			
Satrix S&P 500 Feeder	(2,62%)	(3,39%)	3,72%	11,85%	7,28%	15,35%	15,90%	-	-			
Sygnia Itrix Eurostoxx 50	(3,36%)	(8,26%)	(7,52%)	24,66%	5,70%	14,84%	10,62%	10,47%	9,24%			
Sygnia Itrix FTSE 100	(4,75%)	(4,58%)	(6,41%)	14,24%	8,14%	15,48%	7,44%	9,89%	8,64%			
Sygnia Itrix MSCI Emerging Markets 50	(3,61%)	(8,19%)	(1,98%)	21,26%	(8,44%)	-	-	-	-			

MONTHLY PERFORMANCE SU							PRODUCIS	(LIPS)	
		ND INDEX T							
For Period End	ed 31 Octol	oer 2023	(*	Fotal Retur	ns – divider	nds reinves	ted)		
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.
Sygnia Itrix MSCI Japan	(5,03%)	(4,02%)	1,70%	17,99%	3,18%	5,85%	7,27%	7,88%	10,00%
Sygnia Itrix MSCI USA	(2,86%)	(3,76%)	3,69%	11,06%	5,37%	13,81%	15,24%	16,40%	17,15%
Sygnia Itrix MSCI World	(3,40%)	(4,49%)	0,70%	12,12%	4,88%	12,89%	13,14%	14,14%	14,24%
Sygnia Itrix S&P Global 1200 ESG	(3,10%)	(4,49%)	0,25%	13,09%	6,04%	-	-	-	-
Sygnia Itrix S&P 500	(2,61%)	(3,35%)	3,75%	11,83%	7,27%	15,28%	15,89%	-	-
Sygnia Itrix S&P New China Sectors	(4,03%)	(10,29%)	(10,28%)	17,40%	-	-	-	-	-
Foreign Bonds									
1nvest Global Government Bond Index Feeder	(2,60%)	(1,50%)	(6,33%)	0,54%	(2,96%)	(5,36%)	1,68%	-	-
Invest ICE US Treasury Short Bond Index Feeder	(0,84%)	5,87%	4,45%	6,28%	-	-	-	-	-
Easy ETF S&P Africa Sovereign Bond		Suspended			-	-	-	-	-
FNB US Dollar Custodian Certificate (10 Year)	(1,18%)	4,70%	0,86%	4,69%	6,38%	0,75%	6,52%	-	-
FNB US Dollar Custodian Certificate (2 Year)	(0,97%)	6,38%	4,16%	6,37%	10,68%	4,44%	5,48%	-	-
FNB World Government Bond	(1,73%)	(1,16%)	(6,21%)	0,12%	(3,97%)	(6,10%)	0,85%	-	-
Satrix Global Aggregate Bond	(1,69%)	(0,35%)	(4,37%)	3,40%	(0,49%)	(3,06%)	-	-	-
Satrix S&P Namibia Bond	2,33%	2,38%	8,25%	15,84%	11,26%	9,54%	-	-	-
Foreign Listed Property									
1nvest Global REIT Index Feeder	(5,60%)	(10,07%)	(9,93%)	(5,00%)	(6,05%)	6,46%	3,60%	-	-
10X S&P Global Property	(4,40%)	(6,82%)	(7,27%)	0,51%	(4,74%)	4,52%	4,14%	-	-
Prescient Reitway Global Property Actively Managed	-	-	-	-	-	-	-	-	-
Prescient Reitway Global Property Diversified	(3,18%)	(6,80%)	-	_	-	_	-	-	-
Prescient Reitway Global Property ESG	(4,69%)	(7,87%)	-	-	-	-	-	-	-
Satrix Reitway Global Property	(5,51%)	(11,99%)	(13,21%)	(13,33%)	(12,66%)	-	-	-	-
Sygnia Itrix Global Property	(4,29%)	(6,78%)	(7,04%)	0,93%	(4,47%)	4,94%	4,44%	_	_

MONTHLY PERFORMANC		UTH AFRICA				GE TRADED	PRODUCTS	(ETPs)	
For Perio	d Ended 31 Octol				- ns – divider	nds reinves	ted)		
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 Thematic								_	
1nvest MSCI World SRI Feeder	(4,98%)	(6,79%)	(0,84%)	12,26%	-	-	-	-	-
1nvest S&P 500 Info Tech Index Feeder	(1,89%)	(4,64%)	12,29%	32,18%	12,34%	19,81%	25,19%	-	-
10X S&P Global Dividend Aristocrat	(4,16%)	(7,01%)	(4,98%)	6,03%	5,15%	10,43%	10,10%	-	-
Satrix Global Infrastructure	(2,55%)	(6,76%)	(9,62%)	(4,21%)	2,35%	-	-	-	-
Satrix Healthcare Innovation Feeder	(10,88%)	(16,70%)	(16,46%)	(13,22%)	-	-	-	-	-
Satrix Nasdaq 100	(2,56%)	(3,54%)	11,67%	29,25%	6,18%	14,77%	21,72%	-	-
Satrix Smart City Infrastructure Feeder	(8,49%)	(11,33%)	(6,43%)	4,46%	-	-	-	-	-
Sygnia Itrix 4 th Industrial Revolution	(7,25%)	(18,09%)	(7,29%)	(9,36%)	(15,99%)	(0,29%)	10,19%	-	-
Sygnia Itrix FANG.AI Actively Managed	(2,44%)	-	-	-	-	-	-	-	-
Sygnia Itrix Solactive Healthcare 150	(4,57%)	(3,20%)	(5,82%)	(0,17%)	6,30%	-	-	-	-
Sygnia Itrix Sustainable Economy	(8,38%)	(17,15%)	(7,66%)	(7,88%)	-	-	-	-	-
COMMODITIES - ETFs									
1nvest Gold	6,50%	6,35%	2,48%	23,69%	17,31%	6,58%	15,38%	11,39%	-
1nvest Palladium	(11,71%)	(7,20%)	(25,11%)	(37,54%)	(16,17%)	(16,75%)	5,24%	13,85%	-
1nvest Platinum	1,90%	3,49%	(10,84%)	1,84%	6,40%	8,03%	6,85%	3,81%	-
1nvest Rhodium	8,91%	9,73%	(54,52%)	(67,77%)	(39,40%)	(29,12%)	15,99%	34,02%	-
Absa NewGold	6,53%	7,08%	2,41%	23,89%	17,31%	6,61%	15,36%	11,34%	10,50%
Absa NewGold Palladium	(12,72%)	(6,28%)	(22,90%)	(37,28%)	(16,27%)	16,59%	5,41%	13,94%	-
Absa NewPlat	0,86%	4,11%	(11,07%)	2,07%	6,47%	7,88%	6,92%	3,74%	1,56%
FNB Krugerrand Custodian Certificate	6,93%	7,66%	4,52%	26,21%	18,54%	7,33%	15,64%	11,50%	-

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS

For Pe	For Period Ended 31 October 2023 (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 – ETNS										
Absa NewWave Platinum	1,55%	3,88%	(10,85%)	2,22%	6,33%	7,91%	6,72%	3,88%	1,81%	
Absa NewWave Silver	1,47%	(1,43%)	(5,48%)	22,12%	8,91%	3,91%	14,76%	8,29%	6,58%	
Standard Bank Copper	(1,79%)	(0,28%)	(2,66%)	14,63%	3,62%	_	-	-	-	
Standard Bank Oil	(2,42%)	13,52%	20,16%	8,18%	34,02%	_	-	-	-	
CURRENCIES – ETNS										
Absa NewWave EURO	(0,50%)	1,96%	(0,45%)	11,73%	7,37%	2,18%	3,89%	4,63%	4,09%	
Absa NewWave Pound	(1,17%)	0,68%	0,94%	11,69%	6,63%	3,99%	4,74%	5,53%	4,12%	
Absa NewWave US Dollar	(0,53%)	6,16%	4,15%	5,70%	13,37%	6,22%	6,18%	6,15%	7,45%	

INDEX TRACKING ETNS	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.
FNB – Index Tracking ETNs									
iShares Global Clean Energy Index (Compo)	(13,13%)	(28,19%)	(29,34%)	(30,38%)	(21,26%)	-	-	-	-
iShares Global Clean Energy Index (Quanto)	(12,17%)	(31,49%)	(30,15%)	(30,83%)	28,21%	-	-	-	-
iShares Global Water Index (Compo)	(5,14%)	(11,32%)	(8,98%)	0,19%	(3,53%)	-	-	-	-
iShares Global Water Index (Quanto)	(4,15%)	(15,45%)	(10,15%)	(0,48%)	12,07%	-	-	-	-
iShares Core MSCI World Index ETF (Compo)	(5,04%)	(5,38%)	(0,54%)	10,82%	4,04%	11,92%	-	-	-
iShares Core MSCI World Index ETF (Quanto)	(3,91%)	(9,53%)	(1,55%)	10,35%	(5,17%)	8,13%	-	-	-
UBS MSCI World Socially Responsible Index (Compo)	(7,54%)	(7,15%)	(0,99%)	11,85%	(0,54%)	-	-	-	-
UBS MSCI World Socially Responsible Index (Quanto)	(6,62%)	(11,47%)	(2,31%)	11,00%	(9,32%)	-	-	-	-

MONTHLY PERFORMANCE SU		AND INDEX T							
For Period End	ed 31 Octol	ber 2023	(Total Retur	ns – divider	nds reinvest	ted)		
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 Ra	ting: S&P A+ I	Moody's Aa3 Fit	ch AA-)				I	1	1
Themed Index Tracking ETNs									
BIOTEC - Bloomberg Transatlantic Top 50 Biotech	-	-	-	-	-	-	-	-	-
ULUXSE - Bloomberg Luxury Series Luxury	(6,93%)	(14,67%)	-	-	-	-	-	-	-
OILGAS - Bloomberg Eurozone DM Top 10 Oil & Gas	(2,90%)	12,04%	-	-	-	-	-	-	-
USPACE - Bloomberg Euronext Helios Space	(2,46%)	(6,93%)	-	-	-	-	-	-	_
UBSSXF EURO STOXX 50 Net Total Return Index	(3,71%)	(8,02%)	(7,34%)	27,54%	3,49%	-	-	-	-
UBSUKX FTSE 100 Index	(5,54%)	(4,66%)	(6,46%)	17,85%	6,86%	-	-	-	-
UEMERG MSCI Emerging Market Net Total Return Index	(4,91%)	(7,68%)	(3,26%)	12,30%	(4,33%)	-	-	-	-
UJAPAN MSCI Japan Net Total Return Index	(0,82%)	2,27%	8,10%	27,24%	-	-	-	-	-
UBNDDU MSCI USA Net Total Return Index	(4,71%)	(4,46%)	2,81%	14,05%	(0,36%)	-	-	-	-
UESGWL MSCI World ESG Leaders Net Total Return Index	(4,91%)	(4,60%)	0,50%	13,60%	4,67%	-	-	-	-
UWORLD MSCI World Net Total Return Index	(4,60%)	(4,92%)	0,17%	14,93%	2,66%	-	-	-	-
UBSNDX Nasdaq-100 Net Total Return Index	(3,93%)	(4,37%)	10,76%	28,57%	0,38%	-	-	-	-
UBDAUD S&P 500 Dividend Aristocrats Net Total Return Index	(5,44%)	(7,27%)	(5,45%)	(0,51%)	2,97%	-	-	-	-

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MONTHLY PERFORMANCE SU	RVEY OF SO	UTH AFRICA	N ACTIVE A	ND PASSIV	/E EXCHANC	SE TRADED	PRODUCTS	(ETPs)	
	A	ND INDEX T	RACKING U	NIT TRUST	S				
For Period End	ed 31 Octol	oer 2023	(Total Retur	ns – divider	nds reinves	ted)		
INDEX TRACKING ETNS (continued)	1 Month	3 Months	6 Months	1 Year	2 years	3 years	5 years	7 Years	10 Years
Union Bank of Switzerland (UBS AG) (Credit Ra	 ting: S&P A+ N	 Moody's Aa3 Fit	ch AA-)		p.a.	p.a.	p.a.	p.a.	p.a.
Themed Index Tracking ETNs (continued)									
UBLVHD S&P 500 Low Volatility High Dividend Net Total Return Index	(4,37%)	(5,83%)	(7,03%)	(8,22%)	-	-	-	-	-
UBSSNP S&P 500 Net Total Return Index	(4,44%)	(4,15%)	2,72%	10,91%	2,22%	-	-	_	_
UBRAIC S&P Kensho New Economy RAIC Net Total Return Index	(11,65%)	(20,08%)	(11,29%)	(14,77%)	(21,61%)	-	-	-	-
UBDATA Solactive Big Data Net Total Return Index	(8,15%)	(17,76%)	(11,56%)	(0,65%)	(23,66%)	-	-	-	-
UBTECU Solactive Fintech 20 Net Total Return Index	(7,89%)	(14,70%)	(4,93%)	(2,71%)	(19,76%)	-	-	_	-
UBFAMU Solactive Global Family-Owned Companies Total Return Index	(4,61%)	(6,31%)	(8,21%)	8,35%	2,18%	-	-	-	-
UBGURU Solactive Guru Net Total Return Index	(7,58%)	(8,32%)	(1,96%)	5,54%	(11,59%)	-	-	-	-
UBROBO Solactive Robotics and Drones Net Total Return Index	(15,36%)	(18,21%)	(13,74%)	10,89%	(14,46%)	-	-	-	-
METVRS - UBS MSCI USA IMI Metaverse	(4,83%)	(5,99%)	-	-	-	-	-	-	-

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS												
For Period End					ns – divider	ids reinvest	ted)					
ACTIVELY MANAGED CERTIFCATES (AMCs)	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.			
Standard Bank Actively Managed Certificates (AM	lCs)					-		-				
AMC001 - AAM Multi Strategy Equity Portfolio	(0,21%)	(2,695)	(1,50%)	-	-	-	-	-	-			
AMC008 - Anchor Equity Opportunity Reference Port.	(4,43%)	-	-	-	-	-	-	-	-			
AMC009 – Baobab Equity Portfolio	0,09%	-	-	-	-	-	-	-	-			
AMC004 - Blue Horseshoe Equity Portfolio	(0,17%)	6,46%	-	-	-	-	-	-	-			
AMC003 - ClucasGray AM Focussed Equity Portfolio	(3,99%)	(3,61%)	(0,50%)	-	-	-	-	-	-			
AMC002 - High Street Offshore Yielding Portfolio	(3,92%)	(6,17%)	0,89%	-	-	-	-	-	-			
AMC007 – High Street Wealth Warriors High Equity Portfolio	(3,62%)	-	-	-	-	-	-	-	-			
AMC005 – NVest Stable Portfolio	(1,14%)	(0,82%)	-	-	-	-	-	-	-			
AMC006 - NVest Balanced Portfolio	(6,02%)	(6,00%)	-	-	-	-	-	-	-			
AMC010 – Standard Stockbroking Global Equity AMC Reference Portfolio	(4,48%)	-	-	-	-	-	-	-	-			
AMC011 – Standard Stockbroking Global Equity ETF AMC Reference Portfolio	-	-	-	-	-	-	-	-	-			
UBS Actively Managed Certificates (AMCs)												
UABSPA – Absa (Global Equity)	(1,82%)	(2,18%)	(0,38%)	12,20%	4,25%	9,34%	9,99%	-	-			
UPCHPA – Absa (Global Equity)	(3,26%)	(2,22%)	(1,79%)	9,22%	3,16%	5,78%	7,35%	-	-			
UABCPA – AnBro Capital (Global Unicorn Equity)	(4,45%)	(2,88%)	0,56%	3,20%	(21,41%)	(5,95%)	-	-	-			
ANCOMP – AnBro Dynamic Compound Portfolio	(3,82%)	(5,21%)	(9,59%)	-	-	-	-	-	-			

Continued/...



		AND INDEX TRACKING UNIT TRUSTS For Period Ended 31 October 2023 (Total Returns – dividends reinvested)											
For Period End	Total Retur												
ACTIVELY MANAGED CERTIFCATES (AMCs) (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.				
BRNDZ – AnBro World's Biggest Brands Portfolio	(1,05%)	-	-	-	-	-	-	-	-				
CLPASI – Capital Link Partners Asia Portfolio	(2,11%)	(0,42%)	(1,49%)	-	-	-	-	-	-				
ASIAGR - Capital Link Partners Asia Growth Portfolio	1,12%	-	-	-	-	-	-	-	-				
CCMGCZ – Coherent Capital (Global Commodity Investment Portfolio	(4,07%)	2,53%	4,34%	-	-	-	-	-	-				
DNKOPP - Denker Capital (Small Cap Opportunities Portfolio)	(4,34%)	(3,31%)	(4,55%)	-	-	-	-	-	-				
UEFPCB - Efficient Group (SA Equity)	(6,17%)	(16,03%)	(13,87%)	(19,17%)	(11,12%)	(1,20%)	-	-	-				
UEFPCL – Efficient Clients Local Model Portfolio	-	-	-	-	-	-	-	-	-				
UEXGEP – Excelsia (Global Equity)	(5,93%)	(6,65%)	(1,63%)	25,51%	5,32%	13,53%	-	-	-				
FNBGEG – FNB Equity Growth (Global Equity)	(7,94%)	(10,62%)	(3,53%)	12,07%	3,07%	3,50%	-	-	-				
FNBGSE – FNB (Global Equity)	(5,74%)	(6,62%)	0,79%	26,63%	12,05%	14,84%	-	-	-				
FNBLSP – FNB Local Select Portfolio	(1,68%)	(7,77%)	(10,92%)	-	-	-	-	-	-				
ISGLOB – Independent Investment Solutions (i ²)	(5,34%)	(9,51%)	-	-	-	-	-	-	-				
MERGE – Mergence Global Quant Equity Portfolio	0,69%	1,79%	0,38%	-	-	-	-	-	-				
UMMIEA – Momentum (Global Equity)	(5,09%)	(7,44%)	(9,56%)	4,04%	(1,56%)	2,15%	5,55%	-	_				
UMMIEB – Momentum (Global Equity)	(4,95%)	(7,44%)	(9,45%)	4,37%	(1,07%)	2,52%	5,47%	-	-				
UMMIES – Momentum (World Islamic)	(2,71%)	(0,66%)	(4,22%)	11,84%	2,29%	5,16%	-	-	_				
UOMWPA – Old Mutual Wealth	(3,98%)	(4,19%)	(2,40%)	8,31%	0,57%	8,25%	13,74%	-	-				
UBRAND – Private Client Global Brands Portfolio	0,62%	1,58%	_	_	-	-	_	_	-				

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MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs)												
AND INDEX TRACKING UNIT TRUSTS												
For Period Ended 31 October 2023 (Total Returns – dividends reinvested)												
ACTIVELY MANAGED CERTIFCATES (AMCs) (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.			
SAAGG – SAAM Global Growth Portfolio	(3,88%)	(5,10%)	(4,61%)	-	-	-	-	-	-			
SAALG – SAAM Local Growth Portfolio	0,71%	2,20%	3,89%	-	-	-	-	-	-			
SBTGFP – SBT Global Flexible Portfolio	(2,79%)	(2,65%)	3,09%	-	-	-	-	-	-			
USQCPA – Strategiq (Global Equity)	(4,66%)	(12,01%)	(10,98%)	5,69%	(6,89%)	2,27%	-	-	-			
UUQUAD – Unum Capital Portfolio	(3,71%)	(9,67%)	-	-	-	-	-	-	-			
UUGSMA – Unum Global Small/MidCap Equity Portfolio	0,55%	-	-	-	-	-	-	-	-			
UUSMC – Unum Small/MidCap SA Equity Portfolio	(2,06%)	-	-	-	-	-	-	-	-			

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS

For Period Ended 31	October 2023	(Tota				
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)	(3,67%)	(11,84%)	10,04%	14,80%	10,59%	8,06%
1nvest ALSI 40 Fund	(3,70%)	(12,00%)	9,29%	14,08%	10,05%	7,73%
Camissa Top 40 Tracker Fund	(3,83%)	(11,86%)	9,27%	13,76%	10,38%	7,61%
Satrix Equally Weighted Top 40 Index Fund	(3,05%)	(10,695)	2,29%	17,47%	9,04%	5,16%
Satrix Top 40 Index Fund	(3,70%)	(12,00%)	9,23%	13,94%	9,76%	7,26%
Sygnia Top 40 Index Fund	(3,77%)	(11,11%)	10,56%	14,09%	9,86%	7,42%
Sygnia SWIX Index Fund	(3,11%)	(9,92%)	3,96%	10,37%	6,42%	5,88%
BOND INDEX TRACKING UNIT TRUSTS (Total Return)			1	I	1	
1nvest ALBI Tracker Fund	1,69%	(0,99%)	7,50%	6,72%	7,32%	-
1nvest Inflation-Linked Bond Tracker Fund	(1,03%)	(1,86%)	2,58%	7,12%	4,23%	-
Satrix Bond Index Fund	1,69%	(1,01%)	7,37%	6,86%	7,25%	-
Sygnia All Bond Index Fund	1,94%	(1,06%)	7,44%	6,96%	7,43%	-
PROPERTY INDEX TRACKING UNIT TRUSTS (Total Retu	irn)	-	1			
FTSE/JSE SA Listed Property Index (SAPY)	(2,98%)	(6,08%)	(1,27%)	19,06%	(3,80%)	0,88%
Satrix Property Index Fund	(3,01%)	(6,07%)	(1,65%)	18,37%	(4,24%)	0,85%
Mutual & General Enhanced SA Property Tracker Fund	(3,06%)	(5,96%)	(1,36%)	18,76%	(4,69%)	0,90%
Sygnia Listed Property Index Fund	(3,32%)	(6,07%)	(1,33%)	18,64%	(4,32%)	0,78%

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS

For Period Ended	31 October 2023	(Tota	al Returns – divi	idends reinveste	d)	
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)	(3,44%)	(10,395)	8,34%	15,01%	8,40%	7,88%
1nvest Index Fund	(2,96%)	(10,50%)	2,76%	12,29%	-	5,95%
Gryphon All Share Tracker Fund	(3,48%)	(10,23%)	8,76%	14,06%	9,04%	7,64%
Satrix ALSI Index Fund	(3,45%)	(10,40%)	7,97%	14,53%	9,29%	7,47%
Satrix RAFI 40 Index Fund	(4,34%)	(11,33%)	3,33%	20,80%	8,86%	7,22%
Satrix Momentum Index Fund	(1,17%)	(9,49%)	(0,31%)	12,02%	6,19%	7,24%
Old Mutual RAFI 40 Index Fund	(4,47%)	(11,34%)	3,08%	20,79%	8,93%	7,30%
Satrix Balanced Index Fund	(1,88%)	(6,34%)	4,11%	12,54%	7,93%	7,55%
Satrix Low Equity Balanced Index Fund	(0,68%)	(3,32%)	5,33%	8,78%	6,86%	-
Satrix Dividend Plus Index Fund	(4,44%)	(3,39%)	(11,86%)	15,16%	7,32%	6,54%
Sygnia Dividend Index Fund	(4,24%)	(3,54%)	(9,70%)	15,94%	7,98%	6,78%
MSCI World Index (Rands)	(4,385)	(5,59%)	10,34%	11,46%	11,52%	12,47%
1nvest S&P 500 Index Feeder Fund	(3,47%)	(4,29%)	11,09%	14,70%	15,28%	-
1nvest S&P 500 Info Tech Feeder Fund	(1,92%)	(4,72%)	31,99%	19,64%	24,61%	-
1nvest MSCI World Index Feeder Fund	(4,20%)	(5,25%)	12,15%	13,05%	13,27%	-
1nvest Global Govt. Bond Index Feeder	(2,60%)	(1,50%)	0,54%	(5,38%)	1,68%	-
1nvest Global REIT Index Feeder	(5,60%)	(10,07%)	(5,01%)	6,46%	3,60%	-
Old Mutual FTSE RAFI All World Index Fund	(4,87%)	(5,22%)	8,44%	15,00%	9,91%	10,78%
Satrix MSCI World Equity Index Feeder Fund	(3,39%)	(4,55%)	11,42%	12,06%	12,74%	13,07%
Source: etfSA.co.za / Profile Media – Funds Data (29/09/2023	3)					

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS										
For Period	Ended 31 Octo				'S ns – divider	nds reinves	ted)			
ACTIVELY MANAGED & PASSIVE 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 Passive ETNs										
Activision Blizzard (Compo)	0,35%	8,73%	25,37%	33,05%	21,48%	-	-	-	-	
Activision Blizzard (Quanto)	(0,17%)	2,03%	21,77%	30,03%	9,85%	-	-	-	-	
Adobe Inc (Compo)	0,81%	1,06%	42,82%	65,43%	(1,15%)	-	-	-	-	
Adobe Inc (Quanto)	1,72%	(4,14%)	41,01%	64,25%	(9,86%)	-	-	-	-	
Alphabet Inc (Compo)	(8,25%)	(2,20%)	18,09%	31,70%	0,78%	18,78%	-	-	-	
Alphabet Inc (Quanto)	(6,94%)	(6,27%)	17,08%	31,38%	(7,90%)	14,90%	-	-	-	
Amazon.com Inc (Compo)	2,35%	4,06%	27,11%	28,99%	(2,00%)	(1,63%)	-	-	-	
Amazon.com Inc (Quanto)	3,47%	(0,74%)	25,74%	30,21%	(10,67%)	(5,00%)	-	-	-	
Apple Inc (Compo)	(3,28%)	(9,57%)	1,66%	12,08%	18,03%	20,09%	-	-	-	
Apple Inc (Quanto)	(2,26%)	(13,77%)	0,05%	11,33%	7,61%	15,98%	-	-	-	
Berkshire Hathaway Inc (Compo)	(5,30%)	1,01%	4,81%	14,65%	18,58%	-	-	-	-	
Berkshire Hathaway Inc (Quanto)	(4,42%)	(3,74%)	3,38%	13,75%	8,07%	-	-	-	-	
Coca Cola Company (Compo)	0,01%	(4,27%)	(8,78%)	(2,67%)	13,11%	11,90%	-	-	-	
Coca Cola Company (Quanto)	1,11%	(8,73%)	(9,92%)	(3,28%)	3,15%	8,06%	-	-	-	
Facebook Inc (Compo)	(3,61%)	(2,55%)	27,98%	218,89%	5,42%	7,78%	-	-	-	
Facebook Inc (Quanto)	(2,57%)	(7,09%)	26,31%	216,72%	(3,66%)	4,16%)	-	-	-	
Ford Motor Company (Compo)	(23,90%)	(17,48%)	(16,23%)	(21,13%)	(12,20%)	-	-	-	-	
Ford Motor Company (Quanto)	(23,10%)	(21,29%)	(17,32%)	(21,65%)	(19,95%)	-	-	-	-	
Goldman Sachs Group Inc (Compo)	(8,92%)	(11,60%)	(10,56%)	(10,65%)	4,07%	-	-	-	-	
Goldman Sachs Group Inc (Quanto)	(7,96%)	(15,70%)	(11,73%)	(11,18%)	(12,55%)	-	-	-	-	

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS											
For Period Ended 31 October 2023 (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 Passive ETNs (cont.)											
JP Morgan Chase and Co (Compo)	(8,37%)	(7,96%)	2,11%	10,71%	0,93%	-	-	-	-		
JP Morgan Chase and Co (Quanto)	(7,43%)	(12,28%)	0,79%	9,84%	(7,99%)	-	-	-	-		
McDonalds Corporation (Compo)	(2,99%)	(6,31%)	(10,29%)	(2,24%)	15,48%	12,57%	-	-	-		
McDonalds Corporation (Quanto)	(2,13%)	(10,81%)	(11,42%)	(3,01%)	5,20%	8,67%	-	-	-		
Microsoft Corporation (Compo)	4,35%	4,92%	11,26%	46,90%	11,93%	23,54%	-	-	-		
Microsoft Corporation (Quanto)	5,48%	0,13%	9,75%	45,94%	1,93%	19,31%	-	-	-		
Netflix Inc (Compo)	6,37%	(2,52%)	24,78%	40,20%	(15,33%)	(2,49%)	-	-	-		
Netflix Inc (Quanto)	7,51%	(6,97%)	23,16%	39,29%	(22,78%)	(5,82%)	-	-	-		
PayPal Holdings Inc (Compo)	(13,70%)	(29,19%)	(31,48%)	(37,66%)	(48,68%)	-	-	-	-		
PayPal Holdings Inc (Quanto)	(12,71%)	(32,45%)	32,27%	(38,05%)	(53,19%)	-	-	-	-		
Tesla Inc (Compo)	(22,70%)	(21,88%)	23,12%	(10,73%)	(19,04%)	19,85%	-	-	-		
Tesla Inc (Quanto)	(21,98%)	(25,58%)	21,68%	(11,47%)	(26,28%)	15,69%	-	-	-		
Visa Inc, Class A (Compo)	(0,36%)	3,25%	2,12%	14,87%	15,72%	-	-	-	-		
Visa Inc, Class A (Quanto)	0,76%	(1,48%)	0,76%	14,10%	5,52%	-	-	-	-		

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The price of ETPs can go up as well as down and past performance is not necessarily a guide to the future. The ETP's herein are listed on the Johannesburg Stock Exchange Limited and trading in ETP securities will incur trading and settlement costs. ETF securities are traded at ruling prices and can engage in scrip lending.

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