

etfSA.co.za - SOUTH AFRICAN EXCHANGE TRADED PRODUCT (ETP) AND INDEX TRACKING UNIT TRUST – MONTHLY PERFORMANCE SURVEY – NOVEMBER 2023

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

SUMMARY

The Survey measures total investment returns for all 209 JSE listed ETFs/ETNs/AMCs, and 31 index tracking unit trusts for periods of three months to ten years. The summary table of the best performing passive index tracking products is shown below. The total return performance of each Domestic Exchange Traded Fund is shown on pages 2-4; Foreign Exchange Traded Funds on pages 5-7; Commodity ETFs & ETNs on pages 7-8; Index Tracking ETNs on pages 8-10; Actively Managed Certificates (AMCs) on pages 11-13; and Index Tracking Unit Trusts on pages 14-15. Single Stock and Index Tracking ETNS in the Annexure on pages 16-17. (The single stock ETNs are not considered for the summary of the best performing products on this page).

Summary Table

etfSA.co.za Monthly Performance Survey Best Performing Index Tracker Funds for period ended 30 November 2023 (Total Return % Performance*) 10 Years 5 Years **Fund Name** Туре **Fund Name** Туре (p.a.) (p.a.) 1nvest S&P 500 Info Tech Index Sygnia Itrix MSCI USA ETF 17.81% ETF 30.92% Feeder 1nvest S&P 500 Info Tech Feeder 15.00% Unit T Sygnia/Itrix MSCI World ETF 30.26% Fund Satrix MSCI World Equity Index Unit T 14.15% Satrix Nasdaq 100 ETF 25.89% ETF 11.82% 10X S&P 500 19.30% Absa NewGold ETF Old Mutual RAFI All World Fund Unit T 11.59% Sygnia Itrix S&P 500 ETF 19.20% 10.52% 19.10% Sygnia Itrix MSCI Japan ETF Absa NewWave Silver ETN 3 Years ** ** 1 Year (p.a.) 1nvest S&P500 Info Tech ETF 23.51% 1nvest S&P Info Tech Index Feeder ETF 51.46% Unit T 23.43% 1nvest S&P 500 Info Tech Feeder 51.30% 1nvest S&P 500 Info Tech Feeder Unit T Satrix FINI 15 ETF 20.00% UBS Nasdaq 100 ETN 49.74% Old Mutual RAFI Index Fund Unit T 17.95% Satrix Nasdaq 100 45.80% ETF Satrix RAFI 40 Index Fund 17.93% **UBS Eurostoxx 50** Unit T ETN 33.10% Satrix RAFI 40 ETF 17.32% Sygnia Itrix Eurostoxx 50 ETF 32.96% ** ** 6 Months **3 Months** Satrix FINI 15 ETF 20.49% Satrix Quality ETF 12.13% Satrix Quality ETF 20.10% UBS Oil & Gas ETN 9.29% Standard Bank Oil ETN 17.48% 10X SA Dividend Aristocrat ETF 9.00% 8.65% Satrix Low Volatility ETF 11.97% UBS SAAM Local Growth Portfolio AMC Satrix SA Bond **1nvest Rhodium** ETF 11.37% ETF 7.31% Satrix GOVI ETF 11.29% NewGold ETF 6.76%

Source: etfSA.co.za / Profile Media Funds Data (30/11/2023)

* 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 PERFORMAN	ICE SURVEY OF SC	UTH AFRICA	N ACTIVE	AND PASSIV	E EXCHAN	GE TRADED	PRODUCTS	(ETPs)		
	ļ	ND INDEX T	RACKING U	UNIT TRUST	S					
For Perio	d Ended 30 Noven	nber 2023		(Total Returns – dividends reinvested)						
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.	
Broad Equity Market Access: Top 40										
FTSE/JSE Top 40 Index	8.46%	1.52%	(0.02%)	5.06%	8.35%	14.36%	13.25%	10.54%	9.13%	
1nvest Top 40	8.38%	1.51%	(0.02%)	4.87%	7.96%	13.97%	12.62%	10.06%	8.56%	
1nvest Swix 40	7.94%	0.78%	3.73%	0.59%	6.46%	9.52%	8.16%	6.83%	6.80%	
10X Wealth Next 40 Equal Weighted	7.97%	0.78%	10.74%	-	-	-	-	-	-	
10X Wealth Top 20 Capped	7.80%	1.31%	0.10%	-	-	-	-	-	-	
FNB Top 40 Portfolio	8.42%	0.17%	(2.11%)	1.73%	4.53%	11.57%	11.52%	9.30%	8.18%	
Satrix 40 Portfolio	7.89%	1.03%	(0.59%)	4.37%	7.93%	13.98%	12.91%	10.26%	8.78%	
Satrix SWIX Top 40 Portfolio	7.93%	0.62%	3.53%	1.32%	6.64%	9.53%	8.31%	6.85%	6.82%	
Sygnia Itrix Top 40	8.35%	1.48%	(0.17%)	4.72%	7.91%	13.86%	12.75%	-	-	
Broad Equity Market Access: Other										
FTSE/JSE All Share Index	8.22%	1.74%	1.38%	4.69%	7.83%	14.33%	12.37%	9.77%	8.89%	
10X S&P Top 50	7.55%	0.96%	2.46%	2.76%	7.53%	14.81%	12.13%	10.14%	-	
Satrix Capped All Share	7.78%	1.59%	2.03%	3.07%	7.45%	-	-	-	-	
JSE Equity Sector Exposure										
FNB MidCap	5.94%	(1.89%)	4.24%	(5.92%)	(0.83%)	8.76%	4.00%	2.26%	4.59%	
Satrix FINI 15	9.05%	0.76%	20.49%	8.77%	17.14%	20.00%	5.29%	6.58%	7.47%	
Satrix Capped INDI	9.05%	(0.41%)	(0.55%)	14.25%	6.50%	11.70%	11.81%	8.50%	8.49%	
Satrix RESI	3.26%	1.94%	(12.64%)	(16.88%)	(2.18%)	9.58%	15.04%	12.93%	5.54%	

MONTHLY PERFORMANC	E SURVEY OF SC			AND PASSIV	/E EXCHAN	GE TRADED	PRODUCTS	(ETPs)	
		AND INDEX T	RACKING						
For Period	Ended 30 Noven	nber 2023		(Total Returns – dividends reinvested)					
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									
Satrix TRACI 3 Month	0.54%	1.66%	3.77%	6.83%	5.81%	5.06%	5.54%	5.96%	6.02%
Bond (fixed interest)			_	-					
1nvest SA Bond	4.94%	1.12%	5.43%	(1.04%)	1.03%	3.23%	-	-	-
10X Income AMETF	2.33%	2.85%	6.07%	-	-	-	-	-	-
10X Wealth GOVI	4.72%	3.31%	10.04%	-	-	-	-	-	-
10X Yield Selected Bond	6.12%	1.16%	-	-	-	-	-	-	-
FNB Government Inflation Linked Bond	4.28%	1.80%	4.22%	4.23%	3.94%	6.72%	4.75%	3.45%	4.50%
Satrix GOVI	5.22%	3.94%	11.29%	8.59%	7.32%	7.45%	7.63%	7.96%	7.50%
Satrix ILBI	4.90%	3.25%	6.29%	7.42%	6.94%	8.71%	6.02%	-	-
Satrix Inflation-Linked Bond	4.87%	3.27%	6.26%	7.22%	6.79%	8.63%	5.89%	4.27%	5.12%
Satrix SA Bond	5.28%	3.98%	11.37%	8.82%	10.46%	9.58%	-	-	-
Listed Property			_	-					
SA Listed Property Index (SAPY)	11.21%	0.31%	5.98%	1.35%	4.23%	16.17%	(1.84%)	(2.45%)	2.07%
1nvest SA Property	10.83%	0.13%	5.60%	0.94%	3.69%	15.58%	(3.01%)	-	1.69%
10X SA Property Income	10.37%	0.46%	5.69%	2.68%	5.24%	17.91%	-	-	-
Satrix Property	10.07%	(0.25%)	5.48%	0.47%	1.69%	14.99%	(5.48%)	-	-



MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs)												
	4	ND INDEX T	RACKING U	NIT TRUST	S							
For Pe	riod Ended 30 Noven	1ber 2023		(Total Retu	rns – divide	ends reinve	sted)					
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	8.22%	1.74%	1.38%	4.69%	7.83%	14.33%	12.37%	9.77%	8.89%			
10X S&P SA Dividends Aristocrat	7.92%	9.00%	9.46%	3.15%	11.11%	10.90%	2.53%	2.03%	-			
10X Scientific Beta Multi Factor	7.44%	1.73%	6.37%	6.04%	11.26%	14.67%	-	-	-			
Satrix DIVI Plus	4.87%	3.34%	8.20%	(14.07%)	3.00%	13.63%	9.18%	9.88%	7.40%			
Satrix Equity Momentum	7.37%	2.71%	5.71%	0.83%	3.01%	8.74%	9.37%	6.45%	6.55%			
Satrix Inclusion & Diversity	4.62%	(2.96%)	7.11%	(2.89%)	5.41%	-	-	-	-			
Satrix Low Volatility	6.21%	1.45%	11.97%	3.05%	6.44%	7.17%	2.97%	-	-			
Satrix Momentum	8.11%	2.58%	6.95%	0.06%	5.48%	11.82%	8.75%	-	-			
Satrix Quality South Africa	8.15%	12.13%	20.10%	5.63%	6.83%	10.30%	4.33%	-	-			
Satrix Shari'ah Top 40	4.79%	0.66%	(8.46%)	(13.82%)	(0.59%)	9.28%	10.12%	6.74%	3.58%			
Satrix Value Equity	6.37%	1.61%	8.06%	0.64%	9.71%	19.01%	7.89%	-	-			
"Balanced" Portfolios												
Satrix MAPPS Growth	5.69%	2.27%	6.77%	4.64%	6.54%	8.27%	7.01%	5.91%	6.09%			
Satrix MAPPS Protect	6.99%	1.13%	5.08%	2.36%	6.23%	8.61%	7.60%	6.44%	6.40%			
"Fundamental" Value												
Satrix RAFI 40 Total Return	5.72%	(1.65%)	(1.53%)	(1.56%)	8.17%	17.32%	11.15%	8.82%	7.79%			
Satrix S&P GIVI SA Top 50	8.60%	3.54%	6.86%	10.73%	15.72%	15.53%	10.54%	5.85%	4.42%			

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs)												
	4	AND INDEX T	RACKING U	INIT TRUST	S							
For Period End	led 30 Noven	1ber 2023		(Total Retu	irns – divide	ends reinve	sted)					
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		1		-	_	-		-				
MSCI World Index (Rands)	9.03%	3.44%	0.95%	21.39%	4.78%	12.20%	15.01%	12.75%	13.06%			
1nvest MSCI EM Asia Index Feeder	6.51%	1.12%	(2.56%)	12.76%	-	-	-	-	-			
1nvest MSCI World Index Feeder	9.82%	2.39%	3.19%	23.27%	9.01%	14.32%	16.88%	-	-			
1nvest S&P 500 Index Feeder	9.78%	2.43%	4.65%	23.77%	9.94%	16.86%	19.19%	-	-			
10X All Asia AMETF	6.88%	1.48%	-	-	-	-	-	-	-			
10X Total World Feeder	10.46%	3.11%	2.86%	22.79%	7.37%	-	-	-	-			
10X S&P 500	10.69%	3.22%	4.46%	29.44%	9.40%	16.74%	19.30%	16.95%	-			
Easy ETF AMI Big50 ex-SA	Susp	pended										
FNB Global 1200 Equity Fund of Funds	9.89%	2.95%	2.09%	23.30%	7.59%	12.94%	15.93%	-	-			
Satrix MSCI China	(1.05%)	(5.59%)	(8.21%)	3.53%	(11.42%)	(12.68%)	-	-	-			
Satrix MSCI Emerging Markets Feeder	5.94%	0.29%	(1.95%)	15.20%	0.62%	3.13%	9.04%	-	-			
Satrix MSCI Emerging Markets ESG Enhanced	5.36%	(0.25%)	(3.59%)	12.04%	(2.22%)	0.46%	-	-	-			
Satrix MSCI India Feeder	4.45%	3.55%	3.16%	14.12%	-	-	-	-	-			
Satrix MSCI World Equity Feeder	8.33%	1.32%	1.30%	23.12%	7.91%	13.79%	16.64%	-	-			
Satrix MSCI World ESG Enhanced	8.84%	0.81%	0.45%	21.57%	5.95%	12.14%	-	-	-			
Satrix S&P 500 Feeder	8.24%	1.31%	2.69%	23.50%	8.87%	16.32%	18.94%	-	-			
Sygnia Itrix Eurostoxx 50	12.84%	3.59%	(0.13%)	32.96%	13.33%	13.94%	14.92%	12.74%	10.28%			
Sygnia Itrix FTSE 100	7.23%	1.89%	(1.30%)	19.92%	12.54%	14.49%	10.83%	10.81%	9.16%			
Sygnia Itrix MSCI Emerging Markets 50	8.09%	2.54%	(1.55%)	18.16%	(4.10%)	-	-	-	-			

MONTHLY PERFORMANCE SU									
		AND INDEX T							
For Period Ende	d 30 Noven	1ber 2023	1	(Total Retu	rns – divide	ends reinve	sted)	_	
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	8.44%	4.46%	0.37%	27.60%	6.56%	6.71%	10.69%	9.37%	10.52%
Sygnia Itrix MSCI USA	10.95%	3.66%	5.10%	25.94%	8.46%	15.34%	18.61%	16.82%	17.81%
Sygnia Itrix MSCI World	10.66%	3.48%	3.38%	25.26%	8.58%	13.98%	16.62%	14.89%	15.00%
Sygnia Itrix S&P Global 1200 ESG	10.31%	3.43%	2.22%	25.33%	9.36%	-	-	-	-
Sygnia Itrix S&P 500	10.69%	3.65%	5.06%	26.32%	10.09%	16.94%	19.20%	-	-
Sygnia Itrix S&P New China Sectors	2.78%	(2.47%)	(6.86%)	7.25%	-	-	-	-	-
Foreign Bonds									
1nvest Global Government Bond Index Feeder	4.19%	1.01%	(5.61%)	8.48%	(2.20%)	(2.29%)	3.99%	-	-
Invest ICE US Treasury Short Bond Index Feeder	0.48%	2.32%	(1.69%)	14.39%	-	-	-	-	-
Easy ETF S&P Africa Sovereign Bond		Suspended	-		-	-	-	-	-
FNB US Dollar Custodian Certificate (10 Year)	1.26%	2.23%	(3.22%)	15.45%	4.91%	3.62%	8.44%	-	-
FNB US Dollar Custodian Certificate (2 Year)	1.23%	3.38%	(1.44%)	17.38%	9.07%	7.16%	7.39%	-	-
FNB World Government Bond	4.87%	1.94%	(5.49%)	9.66%	(3.76%)	(3.34%)	3.40%	-	-
Satrix Global Aggregate Bond	3.98%	1.38%	(5.19%)	11.71%	(0.67%)	(0.70%)	-	-	-
Satrix S&P Namibia Bond	1.84%	2.19%	11.26%	14.92%	11.92%	9.38%	-	-	-
Foreign Listed Property									
1nvest Global REIT Index Feeder	11.95%	(1.30%)	(2.50%)	5.64%	(1.86%)	7.92%	6.45%	-	-
10X S&P Global Property	12.01%	0.79%	(0.07%)	11.15%	(1.60%)	7.20%	6.96%	6.18%	-
Prescient Reitway Global Property Actively Managed	9.33%	-	-	-	-	-	-	-	-
Prescient Reitway Global Property Diversified	14.93%	3.64%	-	-	-	-	-	-	-
Prescient Reitway Global Property ESG	13.02%	1.09%	-	-	-	-	-	-	-
Prescient Reitway Global Property	12.10%		-	-	-	-	-	-	-
Sygnia Itrix Global Property	11.92%	0.80%	(0.02%)	11.59%	(1.36%)	7.65%	6.86%	-	-

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS												
For Period	Ended 30 Noven				rns – divide	ends reinve	sted)					
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	11.14%	2.13%	2.39%	23.47%	-	-	-	-	-			
1nvest S&P 500 Info Tech Index Feeder	13.76%	5.91%	7.44%	51.64%	15.29%	23.51%	30.92%	-	-			
10X S&P Global Dividend Aristocrat	8.55%	(0.13%)	0.02%	14.08%	8.09%	11.20%	12.80%	-	-			
Prescient AQU Actively Managed ETF	-	-	-	-	-	-	-	-	-			
Satrix Global Infrastructure	6.04%	0.58%	(5.04%)	4.46%	4.54%	-	-	-	-			
Satrix Healthcare Innovation Feeder	10.00%	(8.13%)	(14.34%)	(1.09%)	-	-	-	-	-			
Satrix Nasdaq 100	10.45%	3.73%	5.22%	45.80%	7.55%	16.82%	25.89%	-	-			
Satrix Smart City Infrastructure Feeder	11.29%	(2.07%)	(4.94%)	18.44%	-	-	-	-	-			
Sygnia Itrix 4 th Industrial Revolution	15.11%	(1.61%)	(3.14%)	9.54%	(10.17%)	(0.90%)	14.07%	-	-			
Sygnia Itrix FANG.AI Actively Managed	12.81%	-	-	-	-	-	-	-	-			
Sygnia Itrix Solactive Healthcare 150	6.88%	(1.08%)	(2.46%)	8.91%	8.89%	-	-	-	-			
COMMODITIES - ETFs												
1nvest Gold	2.75%	6.71%	(0.25%)	29.28%	15.44%	11.95%	17.83%	12.54%	-			
1nvest Palladium	(8.53%)	(15.35%)	(29.72%)	(39.10%)	(17.75%)	(19.68%)	3.07%	8.25%	-			
1nvest Platinum	1.71%	(2.78%)	(12.51%)	0.61%	7.47%	5.23%	9.41%	4.28%	-			
1nvest Rhodium	(1.49%)	7.31%	(47.82%)	(64.25%)	(40.24%)	(31.88%)	16.42%	31.68%	-			
Absa NewGold	2.78%	6.76%	(0.19%)	29.32%	15.45%	11.99%	17.77%	12.46%	11.82%			
Absa NewGold Palladium	(10.11%)	(15.58%)	(30.96%)	(40.25%)	(17.61%)	(19.63%)	2.78%	8.48%	-			
Absa NewPlat	1.58%	(2.99%)	(12.92%)	1.67%	7.77%	5.17%	9.44%	4.28%	1.95%			
FNB Krugerrand Custodian Certificate	2.43%	6.54%	(0.29%)	30.72%	16.17%	12.44%	18.06%	12.51%	-			

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

For Period End	For Period Ended 30 November 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	1.90%	(2.80%)	(12.60%)	0.48%	7.49%	5.18%	9.28%	4.29%	2.03%	
Absa NewWave Silver	8.63%	3.19%	3.42%	28.33%	12.96%	10.91%	19.10%	10.30%	8.36%	
Standard Bank Copper	3.91%	2.90%	0.27%	17.14%	3.83%	-	-	-	-	
Standard Bank Oil	(1.73%)	6.70%	17.48%	20.72%	40.38%	-	-	-	-	
CURRENCIES - ETNS										
Absa NewWave EURO	3.84%	2.76%	(0.70%)	20.61%	8.18%	4.82%	6.34%	5.21%	4.34%	
Absa NewWave Pound	5.17%	2.54%	0.14%	22.47%	8.55%	6.91%	7.51%	5.43%	4.32%	
Absa NewWave US Dollar	1.21%	3.50%	(1.64%)	16.37%	11.89%	8.99%	8.11%	5.86%	7.44%	

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)	11.06%	(13.67%)	(26.96%)	(24.27%)	(16.42%)	-	-	-	-
iShares Global Clean Energy Index (Quanto)	10.30%	(15.40%)	(23.62%)	(31.61%)	(22.65%)	-	-	-	-
iShares Global Water Index (Compo)	12.52%	(0.26%)	(2.44%)	16.83%	0.39%	-	-	-	-
iShares Global Water Index (Quanto)	11.79%	(2.13%)	2.11%	5.38%	(6.93%)	-	-	-	-
iShares Core MSCI World Index ETF (Compo)	10.60%	3.00%	2.42%	26.98%	7.29%	13.08%	-	-	-
iShares Core MSCI World Index ETF (Quanto)	9.77%	1.15%	7.00%	14.76%	(0.60%)	6.59%	-	-	-
UBS MSCI World Socially Responsible Index (Compo)	12.68%	1.14%	2.56%	29.85%	3.25%	-	-	-	-
UBS MSCI World Socially Responsible Index (Quanto)	11.90%	(0.80%)	7.17%	17.22%	(4.40%)	-	-	-	-

MONTHLY PERFORMANCE SU	MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs) AND INDEX TRACKING UNIT TRUSTS												
For Period Ende				JNIT TRUST (Total Retu		ends reinve	sted)						
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 Rat	ing: S&P A+ I	Moody's Aa3 Fit	ch AA-)		_								
Themed Index Tracking ETNs													
BIOTEC - Bloomberg Transatlantic Top 50 Biotech	-	-	-	-	-	-	-	-	-				
ULUXSE - Bloomberg Luxury Series Luxury	11.28%	(3.65%)	-	-	-	-	-	-	-				
OILGAS - Bloomberg Eurozone DM Top 10 Oil & Gas	3.92%	9.29%	-	-	-	-	-	-	-				
USPACE - Bloomberg Euronext Helios Space	14.78%	6.94%	-	-	-	-	-	-	-				
UBSSXF EURO STOXX 50 Net Total Return Index	12.68%	3.62%	(0.04%)	33.10%	12.93%	-	-	-	-				
UBSUKX FTSE 100 Index	7.16%	1.99%	(1.54%)	27.16%	12.91%	-	-	-	-				
UEMERG MSCI Emerging Market Net Total Return Index	7.42%	1.85%	(1.55%)	15.75%	0.60%	-	-	-	-				
UJAPAN MSCI Japan Net Total Return Index	0.05%	(0.62%)	(2.55%)	27.24%		-	-	-	-				
UBNDDU MSCI USA Net Total Return Index	11.77%	3.66%	4.66%	29.54%	8.14%	-	-	-	-				
UESGWL MSCI World ESG Leaders Net Total Return Index	11.47%	3.55%	3.51%	30.00%	8.50%	-	-	-	-				
UWORLD MSCI World Net Total Return Index	10.72%	3.35%	2.97%	27.68%	10.80%	-	-	-	-				
UBSNDX Nasdaq-100 Net Total Return Index	12.69%	5.81%	6.50%	49.74%	7.93%	-	-	-	-				
UBDAUD S&P 500 Dividend Aristocrats Net Total Return Index	8.18%	(2.15%)	(0.80%)	10.42%	8.36%	-	-	-	-				

Continued/...

MONTHLY PERFORMANCE SU	RVEY OF SO	UTH AFRICA	N ACTIVE	ND PASSI	EXCHANC	SE TRADED	PRODUCTS	(ETPs)	
	A	ND INDEX T	RACKING L	INIT TRUST	S				
For Period Ende	d 30 Noven	1ber 2023		(Total Retu	ırns – divide	ends reinve	sted)		
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 Rat	ting: S&P A+ N	1oody's Aa3 Fit	ch AA-)	_					
Themed Index Tracking ETNs (continued)									
UBLVHD S&P 500 Low Volatility High Dividend Net Total Return Index	8.76%	0.17%	0.01%	3.60%	8.32%	-	-	-	-
UBSSNP S&P 500 Net Total Return Index	10.90%	3.50%	5.86%	29.38%	9.35%	-	-	-	-
UBRAIC S&P Kensho New Economy RAIC Net Total Return Index	14.00%	(5.79%)	(9.65%)	(0.98%)	(11.71%)	-	-	-	-
UBDATA Solactive Big Data Net Total Return Index	15.26%	3.85%	(6.21%)	24.29%	(14.74%)	-	-	-	-
UBTECU Solactive Fintech 20 Net Total Return Index	22.15%	6.31%	7.50%	30.05%	(8.41%)	-	-	-	-
UBFAMU Solactive Global Family-Owned Companies Total Return Index	8.52%	0.56%	(4.13%)	17.86%	7.90%	-	-	-	-
UBGURU Solactive Guru Net Total Return Index	10.51%	(0.69%)	1.98%	18.30%	(4.61%)	-	-	-	-
UBROBO Solactive Robotics and Drones Net Total Return Index	22.77%	2.52%	(4.78%)	39.39%	(1.70%)	-	-	-	-
METVRS - UBS MSCI USA IMI Metaverse	17.14%	7.83%	-	-	-	-	-	-	-

		AND INDEX T							
For Period Ender	d 30 Noven	nber 2023		(Total Retu	ırns – divide	nds reinve	sted)		
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	Cs)								
AMC001 – AAM Multi Strategy Equity Portfolio	5.15%	4.11%	5.99%	-	-	-	-	-	-
AMC008 – Anchor Equity Opportunity Reference Port.	4.91%	-	-	-	-	-	-	-	-
AMC009 – Baobab Equity Portfolio	0.26%	-	-	-	-	-	-	-	-
AMC004 – Blue Horseshoe Equity Portfolio	7.54%	5.17%	9.74%	-	-	-	-	-	-
AMC003 – ClucasGray AM Focussed Equity Portfolio	3.92%	(2.48%)	9.22%	-	-	-	-	-	-
AMC002 – High Street Offshore Yielding Portfolio	9.38%	1.50%	0.64%	-	-	-	-	-	-
AMC007 – High Street Wealth Warriors High Equity Portfolio	18.12%	-	-	-	-	-	-	-	-
AMC005 – NVest Stable Portfolio	6.35%	3.14%	-	-	-	-	-	-	-
AMC006 - NVest Balanced Portfolio	10.59%	3.09%	-	-	-	-	-	-	-
AMC012 – NVest Global Referenced Portfolio	-	-	-	-	-	-	-	-	-
AMC010 – Standard Stockbroking Global Equity AMC Reference Portfolio	10.62%	-	-	-	-	-	-	-	-
AMC011 – Standard Stockbroking Global Equity ETF AMC Reference Portfolio	9.55%	-	-	-	-	-	-	-	-
UBS Actively Managed Certificates (AMCs)									
UABSPA – Absa (Global Equity)	6.46%	1.71%	(0.23%)	23.28%	6.11%	9.91%	12.98%	-	-
UPCHPA – Absa (Global Equity)	6.80%	2.93%	1.00%	19.35%	5.51%	8.37%	9.99%	-	-
UABCPA – AnBro Capital (Global Unicorn Equity)	7.53%	2.17%	(3.64%)	24.14%	(19.25%)	7.90%	-	_	-
ANCOMP – AnBro Dynamic Compound Portfolio	9.11%	1.55%	(5.94%)	5.84%	_	-	-	-	_

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MONTHLY PERFORMANCE SU	RVEY OF SO	UTH AFRICA	N ACTIVE A		E EXCHAN	GE TRADED	PRODUCTS	(ETPs)	
	A	ND INDEX T	RACKING U	NIT TRUST	S				
For Period Ende	d 30 Noven	1ber 2023		(Total Retu	rns – divide	ends reinve	sted)		
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	5.27%	-	-	-	-	-	-	-	-
CLPASI – Capital Link Partners Asia Portfolio	1.54%	1.04%	(3.19%)	-	-	-	-	-	-
ASIAGR - Capital Link Partners Asia Growth Portfolio	0.60%	-	-	-	-	-	-	-	-
CCMGCZ – Coherent Capital (Global Commodity Investment Portfolio	2.51%	1.83%	4.26%	-	-	-	-	-	-
DNKOPP – Denker Capital (Small Cap Opportunities Portfolio)	4.63%	(0.03%)	3.98%	3.88%	-	-	-	-	-
UEFPCB - Efficient Group (SA Equity)	7.62%	(3.55%)	(0.09%)	(16.83%)	(6.39%)	(1.55%)	-	-	-
UEFPCL – Efficient Clients Local Model Portfolio	7.80%	-	-	-	-	-	-	-	-
UEXGEP – Excelsia (Global Equity)	8.81%	1.58%	2.33%	37.21%	9.77%	13.21%	-	-	-
FNBGEG – FNB Equity Growth (Global Equity)	10.14%	(1.41%)	(2.34%)	23.85%	6.18%	6.95%	-	-	-
FNBGSE – FNB (Global Equity)	5.57%	(1.45%)	(0.03%)	35.01%	13.88%	15.73%	-	-	-
FNBLSP – FNB Local Select Portfolio	4.12%	(4.86%)	0.18%	-	-	-	-	-	-
ISGLOB – Independent Investment Solutions (i ²)	10.13%	(0.60%)	-	-	-	-	-	-	-
MERGE – Mergence Global Quant Equity Portfolio	0.67%	1.87%	(1.66%)	-	-	-	-	-	-
UMMIEA – Momentum (Global Equity)	3.64%	(3.91%)	(8.22%)	6.15%	(0.52%)	2.40%	7.12%	-	-
UMMIEB – Momentum (Global Equity)	3.70%	(3.64%)	(8.09%)	6.55%	0.05%	2.85%	7.55%	-	-
UMMIES – Momentum Securities Global Select Portfolio (Islamic)	3.26%	0.56%	(5.13%)	16.43%	2.39%	6.45%	-	-	-
UOMWPA – Old Mutual Wealth	11.67%	2.67%	1.89%	25.01%	0.20%	10.86%	17.37%	-	-
UBRAND – Private Client Global Brands Portfolio	0.60%	1.67%	-	-	-	-	-	-	-

Continued/...

MONTHLY PERFORMANCE SURVEY OF SOUTH AFRICAN ACTIVE AND PASSIVE EXCHANGE TRADED PRODUCTS (ETPs)										
AND INDEX TRACKING UNIT TRUSTS										
For Period Ended 30 November 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	9.66%	3.06%	5.12%	-	-	-	-	-	-	
SAALG – SAAM Local Growth Portfolio	5.76%	8.65%	8.35%	-	-	-	-	-	-	
SBTGFP – SBT Global Flexible Portfolio	6.67%	2.62%	5.23%	-	-	-	-	-	-	
USQCPA – Strategiq (Global Equity)	12.09%	0.70%	(5.28%)	18.68%	(3.41%)	4.89%	-	-	-	
UUQUAD – Unum Capital Portfolio	7.90%	3.46%	-	-	-	-	-	-	-	
UUGSMA – Unum Global Small/MidCap Equity Portfolio	7.65%	-	-	-	-	-	-	-	-	
UUSMC – Unum Small/MidCap SA Equity Portfolio	5.76%	-	-	-	-	-	-	-	-	

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

For Period Ended 30 N	lovember 2023	(То				
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)	8.46%	1.52%	5.06%	14.36%	13.25%	9.13%
1nvest ALSI 40 Fund	8.34%	1.32%	4.22%	13.54%	12.59%	8.57%
Camissa Top 40 Tracker Fund	8.31%	1.27%	4.44%	13.30%	13.02%	8.51%
Satrix Equally Weighted Top 40 Index Fund	7.61%	1.18%	1.21%	16.01%	10.82%	6.08%
Satrix Top 40 Index Fund	8.37%	1.37%	4.30%	13.50%	12.38%	8.08%
Sygnia Top 40 Index Fund	8.81%	1.73%	4.88%	13.75%	12.43%	8.37%
Sygnia SWIX Index Fund (delete?)	9.93%	3.02%	3.54%	11.08%	8.55%	6.91%
BOND INDEX TRACKING UNIT TRUSTS (Total Return)						-
1nvest ALBI Tracker Fund	4.93%	3.53%	8.33%	7.21%	7.48%	-
1nvest Inflation-Linked Bond Tracker Fund	4.35%	2.73%	6.93%	8.14%	5.49%	-
Satrix Bond Index Fund	4.93%	3.4%	8.21%	7.17%	7.43%	-
Sygnia All Bond Index Fund	4.89%	3.38%	8.10%	7.46%	7.59%	-
PROPERTY INDEX TRACKING UNIT TRUSTS (Total Return	n)					1
FTSE/JSE SA Listed Property Index (SAPY)	11.21%	0.31%	1.35%	16.17%	(1.84%)	2.07%
Satrix Property Index Fund	11.08%	0.23%	0.92%	15.50%	(2.31%)	1.59%
Mutual & General Enhanced SA Property Tracker Fund	10.78%	0.74%	1.20%	15.88%	(2.61%)	1.68%
Sygnia Listed Property Index Fund	11.24%	0.69%	1.23%	15.44%	(2.32%)	1.62%

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

For Period Ended 3	80 November 2023	(То	ed)				
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)	8.22%	1.74%	4.69%	14.33%	12.37%	8.89%	
1nvest Index Fund	8.00%	1.14%	1.37%	12.32%	9.32%	6.68%	
Gryphon All Share Tracker Fund	8.02%	1.73%	4.90%	13.61%	11.55%	8.45%	
Satrix ALSI Index Fund	8.17%	1.69%	4.33%	13.85%	11.80%	8.22%	
Satrix RAFI 40 Index Fund	6.21%	(0.98%)	0.59%	17.93%	11.57%	7.84%	
Satrix Momentum Index Fund	8.29%	2.74%	0.14%	11.81%	8.58%	7.91%	
Old Mutual RAFI 40 Index Fund	6.43%	(0.90%)	(0.77%)	17.95%	11.63%	8.05%	
Satrix Balanced Index Fund	8.92%	3.64%	8.66%	12.97%	10.12%	8.37%	
Satrix Low Equity Balanced Index Fund	6.29%	3.22%	9.22%	9.33%	8.27%	-	
Satrix Dividend Plus Index Fund	4.56%	3.00%	(14.89%)	13.13%	8.72%	6.94%	
Sygnia Dividend Index Fund	5.21%	3.34%	(13.26%)	13.86%	9.36%	7.34%	
MSCI World Index (Rands)	9.03%	3.44%	21.39%	12.20%	15.01%	13.06%	
1nvest S&P 500 Index Feeder Fund	9.77%	2.36%	23.42%	16.61%	18.77%	-	
1nvest S&P 500 Info Tech Feeder Fund	13.69%	5.79%	51.30%	23.43%	30.26%	-	
1nvest MSCI World Index Feeder Fund	9.82%	2.39%	23.27%	14.32%	16.88%	-	
1nvest Global Govt. Bond Index Feeder	4.19%	1.01%	8.48%	(2.29%)	3.99%	-	
1nvest Global REIT Index Feeder	11.95%	(1.30%)	5.64%	7.92%	6.45%	-	
Old Mutual FTSE RAFI All World Index Fund	8.64%	2.65%	19.17%	14.43%	13.17%	11.59%	
Satrix MSCI World Equity Index Feeder Fund	10.66%	3.49%	27.81%	13.37%	16.00%	14.15%	
Source: etfSA.co.za / Profile Media – Funds Data (30/11/2023	3)						

MONTHLY PERFORMANCE	SURVEY OF SO	OUTH AFRIC	AN ACTIVE A	ND PASSI	/E EXCHANC	GE TRADED	PRODUCTS	(ETPs)		
	1	AND INDEX TRACKING UNIT TRUSTS								
For Period Ended 30 November 2023 (Total Returns – dividends reinvested)										
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										
Adobe Inc (Compo)	18.76%	16.05%	39.81%	107.45%	1.88%	15.63%	-	-	-	
Adobe Inc (Quanto)	17.98%	14.09%	46.19%	87.24%	(5.52%)	8.96%	-	-	-	
Alphabet Inc (Compo)	8.87%	1.19%	3.72%	56.02%	3.65%	21.87%	-	-	-	
Alphabet Inc (Quanto)	8.21%	(0.76%)	8.42%	40.73%	(3.91%)	14.82%	-	-	-	
Amazon.com Inc (Compo)	12.75%	10.57%	15.01%	75.32%	(2.625)	2.86%	-	-	-	
Amazon.com Inc (Quanto)	11.90%	8.57%	20.35%	58.39%	(9.71%)	(3.04%)	-	-	-	
Apple Inc (Compo)	12.78%	3.39%	2.11%	48.63%	17.29%	24.00%	-	-	-	
Apple Inc (Quanto)	12.42%	1.98%	7.35%	34.89%	9.03%	17.10%	-	-	-	
Berkshire Hathaway Inc (Compo)	8.24%	1.60%	6.93%	27.79%	22.29%	22.91%	-	-	-	
Berkshire Hathaway Inc (Quanto)	7.55%	(0.23%)	12.24%	15.63%	13.47%	16.26%	-	-	-	
Coca Cola Company (Compo)	3.86%	(2.65%)	(5.85%)	5.68%	15.41%	12.14%	-	-	-	
Coca Cola Company (Quanto)	3.17%	(4.45%)	(1.55%)	(4.52%)	7.04%	5.69%	-	-	-	
Facebook Inc (Compo)	9.95%	14.26%	19.03%	232.99%	6.99%	12.60%	-	-	-	
Facebook Inc (Quanto)	9.16%	11.56%	24.39%	200.26%	(0.85%)	6.13%	-	-	-	
Ford Motor Company (Compo)	7.87%	(6.60%)	(16.10%)	(8.95%)	(17.51%)	(17.59%)	-	-	-	
Ford Motor Company (Quanto)	7.14%	(8.35%)	(12.29%)	(17.83%)	(23.53%)	7.72%	-	-	-	
Goldman Sachs Group Inc (Compo)	16.27%	5.66%	0.24%	1.64%	4.54%	22.10%	-	-	-	
Goldman Sachs Group Inc (Quanto)	15.56%	3.73%	4.82%	(8.19%)	(3.08%)	15.02%	-	-	-	
JP Morgan Chase and Co (Compo)	14.86%	6.86%	9.78%	29.80%	9.43%	17.55%	-	-	-	
JP Morgan Chase and Co (Quanto)	14.10%	4.87%	14.84%	17.21%	1.44%	10.76%	-	-	-	

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

For Period Ende	For Period Ended 30 November 2023 ((Total Returns – dividends reinvested)					
ACTIVELY MANAGED & 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 – Single Stock Passive ETNs (cont.)										
McDonalds Corporation (Compo)	7.95%	(0.53%)	(6.11%)	15.39%)	16.99%	16.91%	-	-	-	
McDonalds Corporation (Quanto)	7.51%	(2.34%)	(1.65%)	4.32%	8.55%	10.25%	-	-	-	
Microsoft Corporation (Compo)	13.70%	17.22%	8.67%	73.00%	15.52%	26.73%	-	-	-	
Microsoft Corporation (Quanto)	12.91%	15.08%	13.62%	56.18%	6.93%	21.36%	-	-	-	
Netflix Inc (Compo)	18.46%	11.92%	14.97%	88.13%	(9.31%)	5.00%	-	-	-	
Netflix Inc (Quanto)	17.56%	9.74%	20.16%	69.85%	(15.92%)	(1.02%)	-	-	-	
PayPal Holdings Inc (Compo)	13.56%	(6.94%)	(8.22%)	(7.08%)	(40.49%)	(31.21%)	-	-	-	
PayPal Holdings Inc (Quanto)	11.95%	(11.64%)	(4.75%)	(25.56%)	(45.03%)	35.35%	-	-	-	
Tesla Inc (Compo)	21.20%	(3.01%)	15.52%	44.44%	(14.72%)	13.71%	-	-	-	
Tesla Inc (Quanto)	20.50%	(4.95%)	20.67%	30.32%	(20.97%)	7.14%	-	-	-	
Visa Inc. Class A (Compo)	10.88%	4.91%	9.77%	35.12%	23.62%	13.63%	-	-	-	
Visa Inc. Class A (Quanto)	10.16%	3.01%	14.83%	22.05%	14.69%	7.03%	-	-	-	

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