State of the Exchange Traded Product (ETP) Industry in Africa (Tables & Appendix)

Address to

AFRICA ETF

INVESTMENT CONFERENCE 2023

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Table 1:

et an arrival et al. Stock exchanges

1.	Johannesburg Stock Exchange (JSE) <u>www.jse.co.za</u>				
		Number	Rand million	US\$ million	
	ETFs	95	117 981,0	6 931,9	
	ETNs	66	5 676,2	333,5	
	AMCs	22	5 653,7	332,2	
Tota	al	183	129 310,9	7 597,6	
List	List of ETPs attached (Appendix A).				

2.	Nigeria Stock Exchange (NGX) https://ngxgroup.com/				
		Number	Nigerian Naira (bn)	US\$ million	
	ETFs	12	8 428,0	18,54	
	Equities – VETGRIF30 – VETIVA GRIFFIN 30 ETF				
	Equities – VETBANK – VETIVA BANKING ETF				
	Equities – VETGOODS - VETIVA CONSUMER GOODS ETF				
	Equities – VETINDETF – VETIVA INDUSTRIAL GOODS ETF				
	Equities – LOTUSHAL15 – LOTUS HALAL EQUITY ETF				
	• Equities – STANBICETF30 – STANBIC IBTC ETF 30				
	Equities – SIAMLETF40 – SIAML PENSION ETF 40				
	Equities – GREENWETF – GREENWICHALPHA ETF				
	Equities – MERGROWTH – MERISTEM GROWTH ETF				
	Equities – MERVALUE – MERISTEM VALUE ETF				
	Bond – VSPBONDETF – METIVA S&P NIGERIA SOVEREIGN				
	BOND ETF				
	Commodity – NEWGOLD – NEWGOLD ETF				



Table 1:

ETPs Listed on African Stock **Exchanges**

3.	Ghana Stock Exchange (GSE) <u>www.gse.com.gh</u>				
		Number	Ghanaian Cedi (million)	US\$ million	
	ETFs (NewGold)	1	631,62	49,81	

4.	Egyptian Stock Exchange (ECX) <u>www.egx.com.eg</u>				
		Number	Egyptian Pound (million)	US\$ million	
	ETFs (EGX 30 Index ETF)	1	47,98	1,55	

5.	Botswana Stock Exchange (BSE) <u>www.bse.co.bw</u>				
		Number	Pula (million)	US\$ million	
	ETFs	5	1 280,8	95,29	
	NewGold				
	NewPlatinum				
	NewPalladium				
	African Domestic Bond Fund				
	NewFunds GOVI				

6.	Zimbabwe Stock Exchange (ZSE) <u>www.zse.co.zw</u>				
		Number	Zim dollar (million)	US\$ million	
	ETFs	5	8 120,9	25,2	
	Cass Saddle Agriculture				
	Datvest Consumer Staples				
	Morgan & Co – Made in Zimbabwe				
	Morgan & Co – Multi Sector				
	Old Mutual - ZSE Top 10				



Table 1:

et a listed on African Stock Exchanges

7.	Mauritius Stock Exchange (SEM) www.stockexchangeofmauritius.com				
		Number	Mauritian Rupee (million)	US\$ million	
	ETFs	4	-	47,4	
	African Domestic Bond Fund				
	MCB India Sovereign Bond ETF				
	NewFunds S&P SA GIVI Top 50 ETF				
	NewGold ETF				

8.	Namibia Stock Exchange (NSX) <u>www.nsx.com.za</u>				
		Number	Namibian dollar (million)	US\$ million	
	ETFs	11	42 744	2 511,4	
	1nvest Gold (NXGLD)				
	1nvest Platinum (ENXPLT)				
	1nvest Palladium (ENXPLD)				
	NewFunds S&P Namibian Bond (NFNAMA)				
	NewGold (NGNGOLD)				
	NewGold Palladium (NGNPLD)				
	NewGold Platinum (NGNPLT)				
	Satrix MSCI EMG (SXNEMG)				
	Satrix MSCI World (SXNWDM)				
	Satrix Nasdaq 100 (SXNNDE)				
	Satrix S&P 500 Feeder (SXN500)				

	9.	Kenya Stock Exchange (NSE) <u>www.nse.co.ke</u>				
Number Kenyan Shilling US\$ mi (million)				US\$ million		
		ETFs (NewGold)	1	705,6	5,47	



Exchange Traded Products Listed on the JSE

(as at 31 December 2022)

(in alphabetical order, by issuing house)

1	1nvestGold ETF
2	1nvestPalladium ETF
3	1nvestPlatinum ETF
4	1nvestRhodium ETF
5	1nvest Top 40 ETF
6	1nvest SA Bond ETF
7	1nvest SA Property ETF
8	1nvest SWIX 40 ETF
9	1nvest Global Govt. Bond ETF
10	1nvest Global REIT ETF
11	1nvest ICE US TSB ETF
12	1nvest MSCI EM Asia ETF
13	1nvest MSCI World ETF
14	1nvest MSCI World SRI ETF
15	1nvest S&P 500 ETF
16	1nvest S&P Info Tech ETF

17	ABSA NewGold ETF
18	ABSA NewPlat ETF
19	ABSA New Palladium ETF
20	ABSA NewFunds Equity Momentum ETF
21	ABSA NewFunds GOVI ETF
22	ABSA NewFunds ILBI ETF
23	ABSA NewFunds Low Volatility ETF
24	ABSA NewFunds MAPPS Growth ETF
25	ABSA NewFunds MAPPS Protect ETF
26	ABSA NewFunds Namibia Bond ETF
27	ABSA NewFunds Reitway Global Property ETF
28	ABSA NewFunds Shari'ah Top 40 ETF
29	ABSA NewFunds S&P GIVI Top 50 ETF
30	ABSA NewFunds TRACI ETF
31	ABSA NewFunds Value ETF
32	ABSA NewFunds Volatility Mananaged Defensive ETF
33	ABSA NewFunds Volatility Managed High Growth ETF
34	ABSA NewFunds Volatility Managed Moderate ETF
35	ABSA NewWave EURO ETN
36	ABSA NewWave Pound ETN
37	ABSA NewWave US Dollar ETN
38	ABSA NewWave Platinum ETN
39	ABSA NewWave Silver ETN

40	Cloud Atlas AMI Big 50 ETF
41	Cloud Atlas S&P Africa Sovereign Bond ETF
42	CoreShares PrefTrax ETF
43	CoreShares SA Property Income ETF
44	CoreShares Sci. Beta Multi-Factor ETF
45	CoreShares S&P SA Dividend Aristocrat ETF
46	CoreShares S&P SA Top 50 ETF
47	CoreShares Global Dividend Tracker ETF
48	CoreShares S&P 500 ETF
49	CoreShares S&P Global Property ETF
50	CoreShares Total World ETF
51	CoreShares Wealth GOVI ETF
52	FirstRand Krugerrand DCC ETF

FirstRand US Dollar DCC (10 Year) ETF
FirstRand US Dollar DCC (2 Year) ETF

Exchange Traded Products Listed on the JSE

(as at 31 December 2022)

(in alphabetical order, by issuing house)

(continued)

55	FNB Top 40 ETF	79	FNB Goldman Sachs Group Inc (Quanto) ETN
56	FNB Global 1200 ETF	80	FNB JP Morgan Chase and Co (Compo) ETN
57	FNB Government Inflation-Linked ETF	81	FNB JP Morgan Chase and Co (Quanto) ETN
58	FNB MidCap ETF	82	FNB McDonalds Corporation (Compo) ETN
59	FNB World Government Bond ETF	83	FNB McDonalds Corporation (Quanto) ETN
60	FNB Activision Blizzard (Compo) ETN	84	FNB Microsoft Corporation (Compo) ETN
61	FNB Activision Blizzard (Quanto) ETN	85	FNB Microsoft Corporation (Quanto) ETN
62	FNB Adobe Inc (Compo) ETN	86	FNB Netflix Inc (Compo) ETN
63	FNB Adobe Inc (Quanto) ETN	87	FNB Netflix Inc (Quanto) ETN
64	FNB Alphabet Inc (Compo) ETN	88	FNB PayPal Holdings Inc (Compo) ETN
65	FNB Alphabet Inc (Quanto) ETN	89	FNB PayPal Holdings Inc (Quanto) ETN
66	FNB Amazon.com Inc (Compo) ETN	90	FNB Tesla Inc (Quanto) ETN
67	FNB Amazon.com Inc (Quanto) ETN	91	FNB Tesla Inc (Compo) ETN
68	FNB Apple Inc (Compo) ETN		· · · ·
69	FNB Apple Inc (Quanto) ETN	92	FNB Visa Inc, Class A (Compo) ETN
70	FNB Berkshire Hathaway Inc (Compo) ETN	93	FNB Visa Inc, Class A (Quanto) ETN
71	FNB Berkshire Hathaway Inc (Quanto) ETN	94	FNB iShares Global Clean Energy UCITS ETF (Compo) ETN
72	FNB Coca Cola Company (Compo) ETN	95	FNB iShares Global Clean Energy UCITS ETF (Quanto) ETN
73	FNB Coca Cola Company (Quanto) ETN	96	FNB iShares Global Water UCITS ETF (Compo) ETN
74	FNB Facebook Inc (Compo) ETN	97	FNB iShares Global Water UCITS ETF (Quanto) ETN
75	FNB Facebook Inc (Quanto) ETN	98	FNB iShares Core MSCI World Index ETF (Compo)
76	FNB Ford Motor Company (Compo) ETN	99	FNB iShares Core MSCI World Index ETF (Quanto)
77	FNB Ford Motor Company (Quanto) ETN	100	FNB UBS MSCI World Socially Responsible UCITS ETF (Compo) ETN
78	FNB Goldman Sachs Group Inc (Compo) ETN	101	FNB UBS MSCI World Socially Responsible UCITS ETF (Quanto) ETN

.02 Investec US Bond ETN



Exchange Traded Products Listed on the JSE

(as at 31 December 2022)

(in alphabetical order, by issuing house)

103	Satrix 40 ETF
104	Satrix Capped All Share ETF
105	Satrix Capped INDI ETF
106	Satrix DIVI ETF
107	Satrix FINI ETF
108	Satrix ILBI ETF
109	Satrix Inclusion & Diversity ETF
110	Satrix Momentum ETF
111	Satrix Quality ETF
112	Satrix RAFI ETF
113	Satrix RESI ETF
114	Satrix SA Bond ETF
115	Satrix SA Property ETF
116	Satrix SWIX Top 40 ETF
117	Satrix Global Aggregate Bond ETF
118	Satrix Global Infrastructure ETF
119	Satrix Healthcare Innovation Feeder ETF
120	Satrix MSCI China ETF
121	Satrix MSCI Emerging Markets ETF
122	Satrix MSCI EM ESG Enhanced ETF
123	Satrix MSCI India ETF
124	Satrix MSCI World ETF
125	Satrix MSCI World ESG Enhanced ETF
126	Satrix Nasdaq ETF
127	Satrix Smart City Infrastructure ETF
128	Satrix S&P 500 ETF

129	Standard Bank Oil ETN
130	Standard Bank Copper ETN
131	Standard Bank AAM Multi Strategy Equity Portfolio AMC
132	Standard Bank CGAM Focussed Equity Portfolio AMC
133	Standard Bank High Street Offshore Yielding Portfolio AMC

134	Sygnia Itrix Top 40 ETF
135	Sygnia Itrix SWIX Top 40 ETF
136	Sygnia Itrix 4 th Industrial Revolution Global Equity ETF
137	Sygnia Itrix Euro Stoxx 50 ETF
138	Sygnia Itrix FTSE 100 ETF
139	Sygnia Itrix Global Property ETF
140	Sygnia Itrix MSCI Emerging Markets 50 ETF
141	Sygnia Itrix MSCI Japan Index ETF
142	Sygnia Itrix MSCI US Index ETF
143	Sygnia Itrix MSCI World Index ETF
144	Sygnia Itrix S&P 500 ETF
145	Sygnia Itrix S&P Global 1200 ESG ETF
146	Sygnia Itrix S&P New China Sectors ETF
147	Sygnia Itrix Solactive Healthcare 150 ETF
148	Sygnia Itrix Sustainable Economy ETF



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(as at 31 December 2022)

(in alphabetical order, by issuing house)

149	UBS EURO STOXX 50 Net Total Return Index (UBSSXF) ETN
150	UBS FTSE 100 Net of Tax Index (UBSUKX) ETN
151	UBS MSCI Emerging Market Net Total Return Index (UEMERG) ETN
152	UBS MSCI USA Net Total Return Index (UBNDDU) ETN
153	UBS MSCI World ESG Leaders Net Total Return Index (UESGWL) ETN
154	UBS MSCI World Net Total Return Index (UWORLD) ETN
155	UBS Nasdaq-100 Net Total Return Index (UBSNDX) ETN
156	UBS S&P 500 Dividend Aristocrats Net Total Return Index (UBDAUD) ETN
157	UBS S&P 500 Low Volatility High Dividend Net Total Return Index (UBLVHD) ETN
158	UBS S&P 500 Net Total Return Index (UBSSNP) ETN
159	UBS S&P Kensho New Economy RAIC Net Total Return Index (UBRAIC) ETN
160	UBS Solactive Big Data Net Total Return Index (UBDATA) ETN
161	UBS Solactive Fintech 20 Net Total Return Index (UBTECU) ETN
162	UBS Solactive Global Family-Owned Companies Total Return Index (UBFAMU) ETN
163	UBS Solactive Guru Net Total Return Index (UBGURU) ETN
164	UBS Solactive Robotics and Drones Net Total Return Index (UBROBO) ETN
165	UBS Absa (Global Equity) (UABSPA) AMC
166	UBS Absa Global (Private Client) (UPCHPA) AMC

167	UBS AnBro Capital - Dynamic Compound Portfolio (ANCOMP) AMC
168	UBS AnBro Capital (Global Unicorn) (UABCPA) AMC
169	UBS Capital Link Partners - Asia Portfolio (CLPASI) AMC
170	UBS Coherent Capital - Global Commodity Investment Portfolio (CCMGCZ) AMC
171	UBS Denker Capital - Small Cap Opportunities Portfolio (DNKOPP) AMC
172	UBS Efficient Group (Global Equity) (UEFPCA) AMC
173	UBS Efficient Group (RSA Equity) (UEFPCB) AMC
174	UBS Excelsia Global Equity (UEXGEP) AMC
175	UBS FNB Global Equity Growth (FNBGEG) AMC
176	UBS FNB Global Equity Growth (FNBGSE) AMC
177	UBS Momentum (Global Equity) (UMMIEA) AMC
178	UBS Momentum (Global Equity) (UMMIEB) AMC
179	UBS Momentum World Islamic (UMMIES) AMC
180	UBS Old Mutual Wealth (UOMWPA) AMC
181	UBS Reitway Global Property (URETGP) AMC
182	UBS Reitway Global Listed Property Portfolio (REITAN)AMC
183	UBS Strategiq (Global Equity) (USQCPA) AMC



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