The New World of Investing in Exchange Traded Products (ETPs)

Presentation at:

JSE / Investec / etfSA.co.za
ETP Seminar

26th February 2013

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etfSA.co.za

Agenda

- What are Exchange Traded Products (ETPs)?
- What is an Index?
- Why buy an Index Tracker?
- Advantages of ETPs.
- Why Invest in ETPs?.
- Types of ETPs Available in the SA Market.
- Learn more about ETPs.
- How to invest in ETPs.



What Are Exchange Traded Products (ETPs)?

They are securities listed and traded on the JSE just like any other listed product.

What Are Exchange Traded Products (ETPs)?

Prices from "The Star" newspaper (3 Oct 2012)

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What Are Exchange Traded Products (ETPs)?

- They offer access to a basket or portfolio of listed companies and not just a single company.
- The portfolios either:
 - Track an index of shares or bonds, or
 - They offer the return of an asset class or bundle of shares.



What is An Index?

Index Weights – Basket of Constituents (as at December 2012) FTSE/JSE Top 40 Index

F13L/J3L 10p 40 Illuex								
	Market Cap Weighted (%)	Equally Weighted (%)		Market Cap Weighted (%)	Equally Weighted (%)			
Absa Group Limited	1,25	2,5	Capital Shop Centres Grp	0,67	2,5			
African Rainbow Minerals	0,34	2,5	Compagnie Fin Richemont	7,36	2,5			
Anglo Platinum Ltd	0,77	2,5	Exxaro Resources Ltd	0,51	2,5			
Anglo American Plc	7,81	2,5	Firstrand Ltd	2,76	2,5			
Anglo Gold Ashanti Ltd	2,13	2,5	Gold Fields Ltd	1,61	2,5			
Aspen Pharmacare Hldgs	1,22	2,5	Growthpoint Properties Ltd	0,93	2,5			
Assore Ltd	0,35	2,5	Impala Platinum Holdings	2,22	2,5			
BHP Billiton Plc	13,38	2,5	Imperial	0,90	2,5			
Bidvest Group Ltd	1,52	2,5	Investec Ltd	0,35	2,5			
British American Tobacco	2,03	2,5	Investec Plc	0,74	2,5			

What is An Index? (continued)

Index Weights – Basket of Constituents (as at December 2012) FTSE/JSE Top 40 Index

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	Market Cap Weighted (%)	Equally Weighted (%)		Market Cap Weighted (%)	Equally Weighted (%)
Kumba Iron Ore Ltd	1,15	2,5	RMB Holdings Ltd	0,93	2,5
Mediclinic International Ltd	0,48	2,5	SABMiller Plc	10,38	2,5
Massmart	0,44	2,5	Sanlam Ltd	2,02	2,5
Mondi Ltd	0,23	2,5	Sasol Ltd	4,96	2,5
Mondi Plc	0,71	2,5	Shoprite Holdings Ltd	2,49	2,5
Mr Price Group Ltd	0,74	2,5	Standard Bank Group Ltd	4,05	2,5
MTN Group	7,12	2,5	Steinhoff International Hldg	1,08	2,5
Naspers Ltd -N-	4,73	2,5	Tiger Brands Ltd	0,99	2,5
Nedbank Group Ltd	1,01	2,5	Truworths	1,06	2,5
Old Mutual Plc	2,52	2,5	Vodacom Group	1,18	2,5
Remgro Ltd	1,62	2,5	Woolworths Holdings Ltd	1,26	2,5

What Are Exchange Traded Products (ETPs)? (continued)

- They are passive investments they merely replicate the performance of an index or basket of shares.
- Unlike active investments where the asset manager attempts to outperform the index or market benchmark performance.



Passive Rather Than Active Investment Does not Mean That You Have Lower Investment Performance

Best Performing Collective Investment Schemes % total returns (with dividends reinvested, where applicable)

	Top Performing Fund	Runner Up	Highest Placed ETF	Place
1 Year	Prescient Africa Equity (UT)	Satrix INDI 25 (ETF)	Satrix INDI 25 ETF	2
2 Years	NedGroup Investments Entrepreneur (UT)	Satrix INDI 25 (ETF)	Satrix INDI 25 ETF	2
3 Years	Satrix INDI 25 (ETF)	NedGroup Investments Entrepreneur (UT)	Satrix INDI 25 ETF	1
5 Years	NewGold (ETF)	Discovery Flexible Property (UT)	NewGold ETF	1
7 Years	NewGold (ETF)	Satrix INDI 25 (ETF)	NewGold ETF	1
10 Years	Momentum Small Mid- Cap (UT)	NedGroup Investments Entrepreneur (UT)	Satrix INDI 25 ETF	6

Source: Unit Trust Survey (Profile Data) 31/12/2012.

Why Buy An Index Tracker?

- You buy one ETF and own a whole portfolio of index shares:
 - Reduce your risk by diversifying your portfolio
 - Enhance performance potential
 - Lower your costs you only pay brokerage and JSE costs once, not for every share in the portfolio.
- So you own say 40 shares but you only pay to buy one share.



Advantages of ETFs

Low Costs

- Average management costs only one-third of unit trusts.
- Easy to trade
 - Can be bought or sold anytime on the JSE
 - No Securities Transfer Tax on ETFs (cheaper to trade than shares).
- Transparency
 - Portfolio holdings known at all times
 - Price is made on the JSE open market and is known to all.
- Diversification
 - You purchase a portfolio of top quality shares which spread you risk and enhances performance potential.



Why Invest In ETFs?

Current value of R1000 per month investment in **Satrix INDI 25 ETF**

R
55 360
114 669
413 216
4 433 895

Source: Profile Data/etfSA.co.za (21/2/2013).

Total returns with dividends reinvested.

Note: Historic performance will not necessarily be repeated in future.

Get Invested and Stay Invested!

Continued/...



^{*} Extrapolated on past 10 year's performance.

Why Invest In ETFs? (continued)

Current value of R10 000 lump sum investment in **Satrix INDI 25 ETF**

	R
After 3 Years	20 950
After 5 Years	24 455
After 10 Years	97 303
After 20 Years*	943 839

Source: Profile Data/etfSA.co.za (21/2/2013).

Total returns with dividends reinvested.

Note: Historic performance will not necessarily be repeated in future.

Let Your Capital Work for You!



^{*} Extrapolated on past 10 year's performance.

Types of ETPs Available in the South African Market

Exposure	Provides	Pro	oduct
Overall Market Performance (BETA)	Access to average JSE market performance	 RMB 40 Satrix 40 Satrix SWIX Top 40 BettaBeta EWT 40 Stanlib Top 40 Stanlib SWIX Top 40 	NewFunds SWIX 40Investec Top 40 ETNInvestec SWIX 40 ETN
Sectoral Performance	Access to different sectors of the JSE	• Satrix INDI 25 • Satrix FINI 15 • Satrix RESI 10	• RMB MidCap
Bonds	Access to Government bonds Access to the listed preference shares	Investec zGOVIRMB Inflation-XPrefex	NewFunds GOVINewFunds ILBI
Property	Exposure to the commercial property sector of the JSE	Proptrax SAPY Proptrax TEN	
"Style" or "Thematic" (ALPHA)	Based on an investment strategy	NewFunds ShariahTop 40NewFunds NewSANewFunds NewRand	Satrix DIVI NewFunds Equity Momentum
"Balanced" ETFs Continued/	Mix of bonds, equities and cash to provide exposure to a basket of asset classes	 NewFunds MAPPS Pro NewFunds MAPPS Gro 	

Types of ETPs Available in the South African Market (continued)

Exposure	Provides	Product
Offshore (Foreign) markets	Investment in overseas indices in both developed and emerging markets	 DBX Tracker EuroStoxx50 ETF DBX Tracker FTSE 100 ETF DBX Tracker Japan MSCI ETF DBX Tracker USA MSCI ETF DBX Tracker World MSCI ETF DBX China ETN DBX Africa Top 50 ETN DBX Emerging Markets ETN Standard Bank Africa Equity ETN
"Value" Strategies	Looks to outperform the market average using fundamental analysis and technology	 Satrix RAFI 40 NewFunds eRAFI Overall NewFunds eRAFI INDI NewFunds eRAFI FINI NewFunds eRAFI RESI
Commodity Markets	Invests in physical commodity markets	Investec GoldETN - Gold Bullion NewGold ETF - Gold Bullion RMB Coal ETN RMB Oil ETN Standard Bank Gold-Linker ETN Standard Bank Silver-Linker ETN Standard Bank Platinum-Linker ETN Standard Bank Palladium-Linker ETN Standard Bank Commodity Basket ETN Standard Bank Copper ETN Standard Bank Corn ETN Standard Bank Oil ETN Standard Bank Wheat ETN
Money Market & High Income	Provides money market total return. Returns linked to prime interest rate	NewFunds TRACI ETF PrefEx
Currency	Invests in foreign currency deposits, provide pure "rand hedge"	NewWave US Dollar ETN NewWave UK Pound ETN NewWave Euro ETN

Information on ETFs/ETNs



Continued/...

Information on ETFs/ETNs (continued)

December 2012 - Monthly etfSA.co.za

SA ETF, ETN & Index Tracking
Product Survey

New Invested Exchange Traded
Notes (ETNs)

November 2012 - Monthly et/SA.co.za

SA ETF, ETN & Index Tracking
Product Survey

Should You Be Using Index Tracking

ETFs or Unit Trusts for Cost Effective
Investment?

News Archive

Events & Services

- ▶ Presentations
- ▶ Monthly Performance Data
- Quarterly Performance Data
- Annual Performance Data
- Application Forms
- ▶ Fees and Charges
- Business Consulting & Advisory
 Services

- From R300 per month
- ▶ From R1000 for lump sums

Click here to invest.

et ETF and ETN Products

To view the product profile information and price graphs, please select the ETF/ETN product you require.

- ▶ ETF Quick Sheets
- ▶ ETF Full Fact Sheets
- ▶ ETN Quick Sheets
- ▶ ETN Full Fact Sheets
- Click here to view a brief description of the different types of ETFs/ETNs



Investor Clubs / Stokvels < click here >

Third-Party Investments < click here >





Top Performance Available from the Selection of ETFs & ETNs Available on the JSE

etfSA.co.za Monthly Performance Survey Best Performing Index Tracker Funds – 31 January 2013 (Total Return %)*

Fund Name	Туре	5 Years (per annum)
Satrix INDI 25	ETF	20,56%
Satrix DIVI Plus	ETF	19,06%
Prudential Property Enhanced	Unit Trust	18,63%
Proptrax SAPY	ETF	17,90%
		2 Years (per annum)
Satrix INDI 25	ETF	30,56%
NewFunds eRAFI FINI 15	ETF	25,85%
Proptrax SAPY	ETF	24,05%
NewGold	ETF	23,82%
Standard Bank Gold-Linker	ETN	23,75%
		6 Months
DBX Tracker MSCI Eurostoxx 50	ETF	42,86%
Standard Bank Palladium Linker	ETN	37,06%
DBX Tracker MSCI China	ETF	30,35%

Fund Name	Туре	3 Years (per annum)
Satrix INDI 25	ETF	28,57%
Prudential Property Enhanced Index Fund	Unit Trust	24,02%
Proptrax SAPY	ETF	23,54%
NewFunds eRAFI INDI 25	ETF	22,97%
		1 Year
Satrix INDI 25	ETF	43,61%
NewFunds eRAFI FINI 15	ETF	40,46%
Standard Bank Corn-Linker	ETN	39,83%
DBX Tracker MSCI Eurostoxx 50	ETF	39,50%
Standard Bank Africa Equity	ETN	37,79%
		3 Months
DBX Tracker Eurostoxx 50	ETF	18,92%
DBX Tracker Japan	ETF	15,05%
Standard Bank Oil-Linker	ETN	13,21%

Source: Profile Media FundsData (31/01/2013)

^{*} Includes reinvestment of dividends.

For More Information on ETFs/ETNs

Click on the "ETF or ETN" button





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Zshares GOVI Exchange Traded Fund

South African--Interest Bearing--Variable Term

Zshares GOVI Exchange Traded Fund

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page

Profile



PERFORMANCE TO 22 FEB 2013							
R1 000 LUMP:	R1 000 LUMPSUM (NAV-NAV INCL. DIVIDENDS)						
PERIOD	Return	Value(R)	Inflation(R)				
3 MONTHS	3.34%	1 033.40	1 007.00				
6 MONTHS	4.78%	1 047.80	1 025.50				
1 YEAR	13.52%	1 135.30	1 054,30				
3 YEARS	12.22%	1 413.40	1 163.80				

R100 PER MONTH (NAV-NAV INCL. DIVIDENDS)						
PERIOD	Return	Value(R)	Inflation(R)			
3 MONTHS	2.55%	305.12	302.83			
6 MONTHS	4.84%	617.17	621.83			
1 YEAR	11.98%	1 280.82	1 290.41			
3 YEARS	11.31%	4 302.46	4 513.45			
* VALUES FOR PERIODS GREATER THAN ONE YEAR						
ARE ANNUALISED						

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The Portfolio aims to provide capital growth and income by investing in a focussed portfolio of South African government bonds so as to track the performance of the GOVI Index.

The investment policy of the Zshares GOVI shall be to track the Index as closely as possible, by

- buying only government bonds and related financial instruments;
- selling only government bonds and related financial instruments; and
- the investment of income received during an accounting period and the immediate reinvestment of accrued income available for distribution

Technical Overview	
FORMATION DATE:	21 Oct 2008
BENCHMARK:	BESA GOVI Index
HOLDINGS:	9
UNIT HOLDERS:	22
ORIGINAL PRICE:	1000
PRICING SYSTEM:	Forward
INCOME DECL:	31/03,30/09
MINIMUM LUMP SUM:	R1 000
MINIMUM MONTHLY:	R300
RISK RATING:	Low Medium

Dividend Yield

Vertical lines represent dividends.

0.0______50.0

For More Information on ETFs/ETNs

(continued)

investment of accrued income available for distribution

so as to replicate the effective weightings that constituent government bonds have been assigned.

Zshares, Out of the Ordinary ETFs

- Zshares GOVI units trade live on the JSE
- All underlying government bonds are bought and sold on BESA or Yield-X
- Transparent index methodology
- Portfolio rebalanced in line with GOVI index rebalancing
- Transparent portfolio composition
- Trade settlement guaranteed by the JSE

Total Return Performance

- Zshares GOVI will aim to track the Total Return of the BESA GOVI index
- All coupons and bond maturities received on the underlying government bonds will be reinvested by acquiring additional bonds in the same proportion as the index constituents
- Total Zshares GOVI Return =
- + price performance of underlying bonds
- + reinvested coupons and bond maturities
- + fees earned on any bond sale and repurchases (repo's)

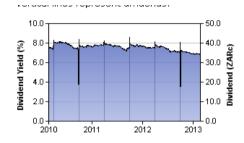
repurchases (repo's)

- No cash distributions will be made to investors
- Instead all distributions will be made via the ssue of additional units in Zshares GOVI

Manadement

Malcolm Charles, B Com (Acc), (Bus Admin) Commercial Law)

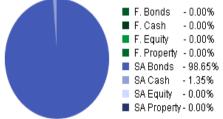
Malcolm heads up fixed income dealing at investec Asset Management, and is portfolio manager for the Investec Dynamic Bond Fund and the Investec Gilt Fund unit trust. Prior to oining Investec Asset Management in 2001, he worked for African Harvest Fund Managers and



Dividend History (last 3 yea	ars)
30 SEP 2012	40.30c
31 MAR 2012	40.85c
30 SEP 2011	42.96c
31 MAR 2011	40.93c
30 SEP 2010	41.90c
31 MAR 2010	41.58c

hees the same of t	
TER (31 DEC 2012):	0.32%
PERF FEE TER (31 DEC 2012):	0%
ANNUAL:	0.285%





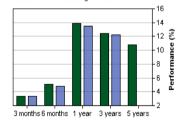
Management

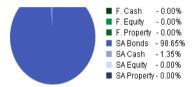
Malcolm Charles, B Com (Acc), (Bus Admin) (Commercial Law)

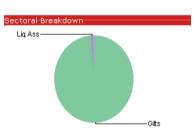
Malcolm heads up fixed income dealing at Investec Asset Management, and is portfolio manager for the Investec Dynamic Bond Fund and the Investec Gilt Fund unit trust. Prior to joining Investec Asset Management in 2001, he worked for African Harvest Fund Managers and Old Mutual Asset Managers as both a fixed-interest trader and portfolio manager. Malcolm graduated from Rhodes University with a Bachelor of Commerce degree in Accounting, Business Administration and Commercial Law.

Comparative Performance

■ South African - Interest Bearing - Variable Term ■ Zshares GOVI Exchange Traded Fund







My Profile - Watchlist

Manage Watch Lists	Performan Chart	ce	Rank Funds		sistency of formance		Risk Return
Performance for Watch List	: ETF Month	ly Report					
Periodic performance data	as at 04 F	eb 2013					
Fund	1 Month	3 Months	6 Months	1 Year	2 Years	3 Years	5 Years
Zshares GOVI Exchange Traded Fund %	0.70%	2.95%	3.07%	12.11%	12.81%	12.26%	
Satrix INDI Portfolio %	0.95%	10.49%	20.81%	41.78%	28.65%	28.84%	19.62%
NewGold %	4.40%	0.84%	10.26%	11.98%	22.62%	21.11%	16.73%
Property Index Tracker SAPY %	2.37%	10.48%	3.96%	28.98%	25.83%	23.58%	18.08%
ETN - Investec Swix40 TRI %	-0.62%	14.18%					
ETN - Investec Top40 TRI %	1.16%	8.14%					
Values for periods greater t	than one ye	ear are ann	nualised.				

— **Z**shares GOVI Exchange Traded — Satrix INDI Portfolio % — NewGold %



How To Invest In ETFs/ETNs

Through Stockbrokers	Through Investment Plans (etfSA.co.za)
Minimum investment amounts often apply.	• R1000 lump sum.
No debit orders.	R300 debit order.
Brokerage minimum charge R85- R125 per transaction.	Brokerage 0,1% of investment value.
• Annual custodian fees – R600- R700.	• Included in annual management fee (0,45% to 0,8%).
Advisory fees 1% per annum.	• n/a

The Advantages of Using an Investment Platform for ETPs

- Will accept investments from R1000.
- Will process debit orders from R300 per month.
- Automatically reinvests dividends four times a year.
- Administration fee (0,4% 0,8% p.a.) is administered over 12 months and covers all transactions over that period.
- Will facilitate third party investments
- Specialise in ETPs only.

Visit www.etfsa.co.za



Contact details

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