# Introduction to Exchange Traded Products (ETPs)

Presentation at:

Investor Club / Stokvels Education Seminar - JSE

16<sup>th</sup> April 2013

Mike Brown Managing Director etfSA.co.za

The Home of Exchange Traded Funds<sup>®</sup>



# Agenda

- What are Exchange Traded Products (ETPs)?
- The case for ETPs.
- Why you should be using ETPs.
- Information on ETFs/ETNs.
- Investor Clubs/Stokvels.



# What Are Exchange Traded Products (ETPs)?

- They are securities traded on the JSE, like any other listed shares.
- They give access to a portfolio (Fund) of shares.
- The Fund typically tracks an index.



# What is An Index?

| Index Weights – Basket of Constituents (as at March 2013)<br>FTSE/JSE Top 40 Index |                            |                            |                            |                               |                         |  |  |
|--|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------|--|--|
|  | Market Cap<br>Weighted (%) | Equally<br>Weighted<br>(%) |                            | Market Cap<br>Weighted<br>(%) | Equally<br>Weighted (%) |  |  |
| Absa Group Limited   | 1,23                       | 2,5                        | Compagnie Fin Richemont    | 6,79                          | 2,5                     |  |  |
| African Rainbow Minerals   | 0,35                       | 2,5                        | Discovery                  | 0,55                          | 2,5                     |  |  |
| Anglo Platinum Ltd   | 0,55                       | 2,5                        | Exxaro Resources Ltd       | 0,56                          | 2,5                     |  |  |
| Anglo American Plc   | 7,64                       | 2,5                        | Firstrand Ltd              | 2,25                          | 2,5                     |  |  |
| Anglo Gold Ashanti Ltd   | 1,98                       | 2,5                        | Gold Fields Ltd            | 1,24                          | 2,5                     |  |  |
| Aspen Pharmacare Hldgs   | 1,62                       | 2,5                        | Growthpoint Properties Ltd | 1,04                          | 2,5                     |  |  |
| Assore Ltd   | 0,27                       | 2,5                        | Impala Platinum Holdings   | 1,67                          | 2,5                     |  |  |
| BHP Billiton Plc   | 13,92                      | 2,5                        | Imperial                   | 0,86                          | 2,5                     |  |  |
| Bidvest Group Ltd  | 1,56                       | 2,5                        | Investec Ltd               | 0,31                          | 2,5                     |  |  |
| British American Tobacco   | 2,63                       | 2,5                        | Investec Plc               | 0,93                          | 2,5                     |  |  |

# What is An Index? (continued)

| Index Weights – Basket of Constituents (as at March 2013)<br>FTSE/JSE Top 40 Index |  |     |                              |       |     |  |  |
|--|--|-----|------------------------------|-------|-----|--|--|
|  | Market CapEquallyMarketWeightedWeighted (%)Weighted (%)(%)(%)(%) |     |                              |       |     |  |  |
| Intu Properties Plc  | 0,66   | 2,5 | RMB Holdings Ltd             | 0,73  | 2,5 |  |  |
| Kumba Iron Ore Ltd   | 0,83   | 2,5 | SABMiller Plc                | 11,34 | 2,5 |  |  |
| Mediclinic International Ltd   | 0,63   | 2,5 | Sanlam Ltd                   | 2,10  | 2,5 |  |  |
| Massmart   | 0,49   | 2,5 | Sasol Ltd                    | 5,38  | 2,5 |  |  |
| Mondi Ltd  | 0,35   | 2,5 | Shoprite Holdings Ltd        | 1,87  | 2,5 |  |  |
| Mondi Plc  | 1,09   | 2,5 | Standard Bank Group Ltd      | 3,42  | 2,5 |  |  |
| MTN Group  | 6,56   | 2,5 | Steinhoff International Hldg | 1,09  | 2,5 |  |  |
| Naspers Ltd -N-  | 5,37   | 2,5 | Tiger Brands Ltd             | 0,93  | 2,5 |  |  |
| Nedbank Group Ltd  | 0,91   | 2,5 | Truworths                    | 0,99  | 2,5 |  |  |
| Old Mutual Plc   | 3,15   | 2,5 | Vodacom Group                | 0,87  | 2,5 |  |  |
| Remgro Ltd   | 2,09   | 2,5 | Woolworths Holdings Ltd      | 1,22  | 2,5 |  |  |

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

### Can be

### Exchange Traded Funds (ETFs):

- Collective Investment Schemes that physically hold the underlying index portfolio
- Exactly replicate the index
- So perform exactly like the index.

### Exchange Traded Notes (ETNs):

- Issuer has the **obligation** to deliver the performance of the index or asset being tracked.
- Need to take into account the creditworthiness of the issuer.



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

- You buy one ETF/ETN 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.

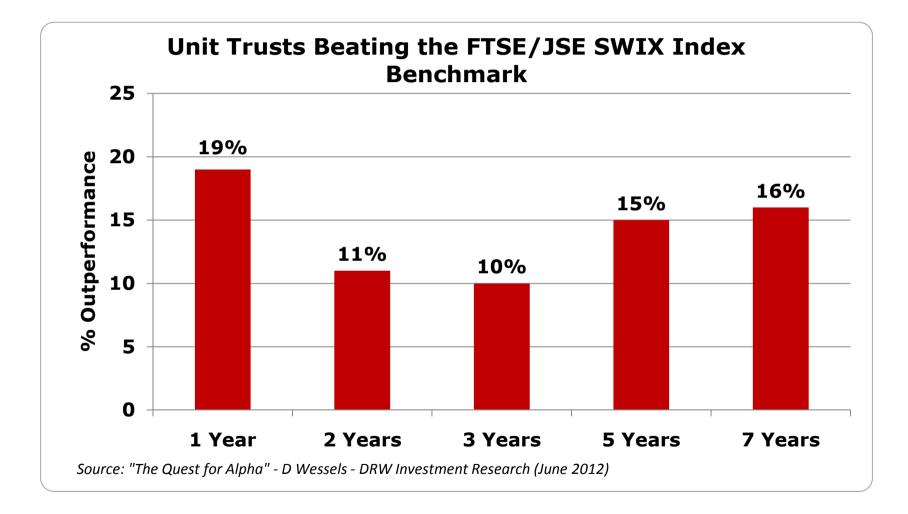


# **The Case for ETPs**

- 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 You Should Be Using ETFs/ETNs



# Why Invest In ETF/ETNs?

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

|   | R         |
|---|-----------|
| After 3 Years   | 55 360    |
| After 5 Years   | 114 669   |
| After 10 Years  | 413 216   |
| After 20 Years*   | 4 433 895 |
| Source: Profile Data/etfSA.co.za (21/2/2<br>Total returns with dividends reinvested.<br>* Extrapolated on past 10 year's perform<br>Note: Historic performance will not nec | nance.    |

### **Get Invested and Stay Invested!**



# Why Invest In ETFs/ETNs? (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 (21/2/2<br>Total returns with dividends reinvested.<br>* Extrapolated on past 10 year's perform<br>Note: Historic performance will not nec | nance.  |

### Let Your Capital Work for You!

# **Information on ETFs/ETNs**

| Home                             | About etfSA  | ETFs              | ETNs   | How to Invest       | ETP Education                            | Watchlists             | Performance Data                              |
|----------------------------------|--|-------------------|--|---------------------|--|------------------------|---|
| ETFs<br>ETNs                     |  |                   |  |                     | ) March 2013 10:1<br>) March 2013 10:1   |                        |   |
| Google™ Custom Searc             | ch S   | earch You are her | e 🕨 Home   |                     |  |                        |   |
| February 2013                    | erty ETF now available<br>SA Investor Scheme®<br>3 - Monthly etfSA.co.za<br>N & Index Tracking |                   |  | JR FIRST INV        | ESTMENT IN<br>DUCTS (ETPs)               | Fo<br>In<br>C          | MINAR<br>cus on<br>vestor<br>lubs /<br>okvels |
| Can ETFs con<br>▶ unit trusts?   | sistently outperform al  |                   |  | nvest in E          | TFS/ETNS                                 |                        | Home of Exchange Traded Funds <sup>®</sup>    |
| Grindrod Finar<br>Proptrax ETFs  | ncial Services buys the  | FI                | Now, for the<br>RST TIME ever, all<br>of South Africa's<br>TFs & ETNS on a                 |                     | ne Investor Log<br>Aost Cost Effective W |                        | Seminar Dates                                 |
|                                  | <ul> <li>Monthly etfSA.co.za</li> <li>% Index Tracking</li> </ul>                              | S S               | INGLE WEBSITE  | Invest in All the E | TFs/ETNs in South Afr                    | ica. EVE<br>YOL<br>KNO | RYTHING<br>J NEED TO<br>W ABOUT               |
| •                                | Passive Investment<br>Close to R150 Billion  | t Tr              | roptrax, Satrix, Standaro<br>ransact online all ETFs<br>ow costs<br>asy Access & Switching | /ETNs               |  |                        | S & ETNS                                      |
| <ul> <li>News Archive</li> </ul> |  |                   | om D200 nor month  | 8                   |  | The Home of            | Exchange Traded Funds®                        |

## Information on ETFs/ETNs (continued)

December 2012 - Monthly etfSA.co.za

 SA ETF, ETN & Index Tracking Product Survey

New Investec 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

- \_ao, 1.00000 a o 1.101111g
- From R300 per month
- From R1000 for lump sums

#### Click here to invest.

#### 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

#### 📊 Learn more about...

ett

Investor Clubs Stokvels < click here >



#### Quick Facts on ETFs SEMINAR PRESENTATIONS

<click here>

Spotlight on new products Out of the Ordinary\* Course of the Ordinary\* Course of the Ordinary\* Course of the Ordinary\* Specialist Bank Course of the Home of Exchange Traded Funds\* Introducing the RMB MidCap ETF Another first from RMB Course of Exchange Traded Funds\*







### For More Information on ETFs/ETNs

### Click on the "ETF or ETN" button

Continued/...

| Home About etfSA ETFs ETNs How to Invest Learn M | ore |
|--|-----|
|--|-----|



The Home of Exchange Traded Funds<sup>®</sup>

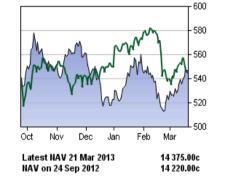
#### NewGold

#### South African--Equity--Resource

#### NewGold PRICE

Profile page

TRI - South African - Equity - Resource
 TRI - NewGold



| PERFORMANCE TO 22 MAR 2013 |             |              |              |  |  |  |  |
|----------------------------|-------------|--------------|--------------|--|--|--|--|
| R1 000 LUMP                | SUM (NAV-N/ | AV INCL. DIV | IDENDS)      |  |  |  |  |
| PERIOD                     | Return      | Value(R)     | Inflation(R) |  |  |  |  |
| 3 MONTHS                   | 5.89%       | 1 058.90     | 1 016.60     |  |  |  |  |
| 6 MONTHS                   | 2.33%       | 1 023.30     | 1 035.30     |  |  |  |  |
| 1 YEAR                     | 18.40%      | 1 184.00     | 1 060.80     |  |  |  |  |
| 3 YEARS                    | 22.39%      | 1 833.50     | 1 170.20     |  |  |  |  |
| 5 YEARS                    | 14.22%      | 1 944.20     | 1 348.40     |  |  |  |  |

| R100 PER MO | R100 PER MONTH (NAV-NAV INCL. DIVIDENDS)   |          |              |  |  |  |  |  |  |
|-------------|--|----------|--------------|--|--|--|--|--|--|
| PERIOD      | Return                                     | Value(R) | Inflation(R) |  |  |  |  |  |  |
| 3 MONTHS    | 5.84%                                      | 311.83   | 201.36       |  |  |  |  |  |  |
| 6 MONTHS    | 3.36%                                      | 611.87   | 512.80       |  |  |  |  |  |  |
| 1 YEAR      | 12.48%                                     | 1 284.30 | 1 167.45     |  |  |  |  |  |  |
| 3 YEARS     | 17.31%                                     | 4 743.92 | 4 339.59     |  |  |  |  |  |  |
| 5 YEARS     | 16.50%                                     | 9 357.63 | 8 849.88     |  |  |  |  |  |  |
| * VALUES FO | * VALUES FOR PERIODS GREATER THAN ONE YEAR |          |              |  |  |  |  |  |  |
| ARE ANNUAL  | ISED                                       |          |              |  |  |  |  |  |  |
|             |  |          |              |  |  |  |  |  |  |

#### Focus and Objective

NewGold gives investors the opportunity to benefit from the performance of the value of Gold. This is achieved through the purchase of Gold Bullion Debentures, which are listed and traded through the JSE and are backed by

| Technical Overview          |             |
|-----------------------------|-------------|
| FORMATION DATE:             | 1 Nov 2004  |
| BENCHMARK: PHYSICAL GOLD BU | LLION PRICE |
| HOLDINGS:                   | 1           |
| UNIT HOLDERS:               | n/a         |
| ORIGINAL PRICE:             | n/a         |

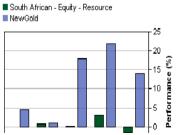
#### Benefits of Investing in NewGold

- Gold is an effective portfolio diversifier;
- a store of value;
- a safe haven investment;
- a low risk investment compared to gold stocks;
- has positive track record in terms of returns, compared to the broad market;
- is an excellent rand hedge;
- as well as an excellent USD hedge.

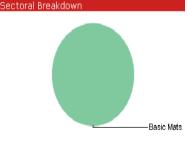
#### Management

NewGold Securities This fund is managed by NewGold Managers (Ptv) Ltd

#### Comparative Performance







The Home of Exchange Traded Funds<sup>®</sup>



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

| etfSA.co.za Monthly Performance Survey<br>Best Performing Index Tracker Funds – 28 March 2013<br>(Total Return %)* |            |                           |  |  |            |                           |  |  |  |  |  |
|--|------------|---------------------------|--|--|------------|---------------------------|--|--|--|--|--|
| Fund Name  | Туре       | 5 Years<br>(per<br>annum) |  | Fund Name                                  | Туре       | 3 Years<br>(per<br>annum) |  |  |  |  |  |
| Prudential Property Enhanced   | Unit Trust | 20,44%                    |  | Satrix INDI 25                             | ETF        | 26,44%                    |  |  |  |  |  |
| Satrix INDI 25   | ETF        | 19,26%                    |  | Prudential Property Enhanced<br>Index Fund | Unit Trust | 23,22%                    |  |  |  |  |  |
| Proptrax SAPY  | ETF        | 19,02%                    |  | Proptrax SAPY                              | ETF        | 21,95%                    |  |  |  |  |  |
| Satrix DIVI  | ETF        | 17,21%                    |  | NewGold                                    | ETF        | 21,16%                    |  |  |  |  |  |
|  |            | 2 Years<br>(per<br>annum) |  |  |            | 1 Year                    |  |  |  |  |  |
| Satrix INDI 25   | ETF        | 30,57%                    |  | Standard Bank Corn-Linker                  | ETN        | 48,09%                    |  |  |  |  |  |
| Proptrax SAPY  | ETF        | 27,60%                    |  | Standard Bank Palladium-Linker             | ETN        | 41,42%                    |  |  |  |  |  |
| DBX Tracker MSCI USA   | ETF        | 27,48%                    |  | Satrix INDI 25                             | ETF        | 38,28%                    |  |  |  |  |  |
| NewFunds eRAFI FINI 15   | ETF        | 27,09%                    |  | NewFunds eRAFI FINI 15                     | ETF        | 37,52%                    |  |  |  |  |  |
|  |            | 6 Months                  |  |  |            | 3 Months                  |  |  |  |  |  |
| Standard Bank Palladium<br>Linker  | ETN        | 34,38%                    |  | DBX Tracker MSCI USA                       | ETF        | 21,27%                    |  |  |  |  |  |
| DBX Tracker MSCI Japan   | ETF        | 31,53%                    |  | DBX Tracker MSCI Japan                     | ETF        | 20,42%                    |  |  |  |  |  |
| DBX Tracker MSCI World   | ETF        | 22,09%                    |  | Standard Bank Palladium-Linker             | ETN        | 18,48%                    |  |  |  |  |  |
|  |            |                           | DBX Tracker MSCI World       ETF       22,09%       Standard Bank Palladium-Linker       ETN       18,48%         Source: Profile Media FundsData (28/03/2013)       * Includes reinvestment of dividends. |  |            |                           |  |  |  |  |  |

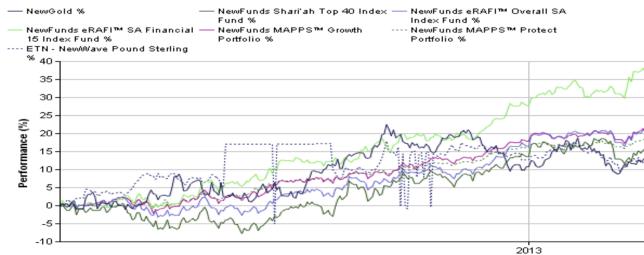


# **My Profile - Watchlist**

| Manage Performance | Rank  | Consistency of | Risk   |
|--------------------|-------|----------------|--------|
| Watch Lists Chart  | Funds | Performance    | Return |

Performance for Watch List: absa - march

| Periodic performance data as at 20 Mar 2013     |            |             |             |           |            |            |            |  |  |
|---|------------|-------------|-------------|-----------|------------|------------|------------|--|--|
| Fund  | 1<br>Month | 3<br>Months | 6<br>Months | 1<br>Year | 2<br>Years | 3<br>Years | 5<br>Years |  |  |
| NewGold %                                       | 5.72%      | 5.70%       | 1.05%       | 18.02%    | 21.74%     | 21.90%     | 13.94%     |  |  |
| NewFunds Shari'ah Top 40<br>Index Fund %        | -2.57%     | 0.00%       | 8.35%       | 13.31%    | 6.66%      | 8.18%      |            |  |  |
| NewFunds eRAFI™ Overall<br>SA Index Fund %      | -0.40%     | 2.48%       | 11.43%      | 18.68%    | 16.11%     | 13.76%     |            |  |  |
| NewFunds eRAFI™ SA<br>Financial 15 Index Fund % | 3.69%      | 7.11%       | 21.55%      | 38.13%    | 30.60%     | 18.71%     |            |  |  |
| NewFunds MAPPS™ Growth<br>Portfolio %           | -0.21%     | 1.60%       | 9.62%       | 19.64%    |            |            |            |  |  |
| NewFunds MAPPS™ Protect<br>Portfolio %          | 0.19%      | 1.36%       | 7.83%       | 17.68%    |            |            |            |  |  |
| ETN - NewWave Pound<br>Sterling %               | 3.38%      | 1.52%       | 4.30%       | 16.45%    |            |            |            |  |  |
| Values for periods greater t                    | han one ye | ear are ann | nualised.   |           |            |            |            |  |  |





# **Investor Clubs / Stokvels**

- Cater for groups of investors/savers in a non-corporate structure.
- Club / Stokvel needs to have a structured framework in order to register for investment through a financial platform/stockbrokerage.



#### **ADMINISTRATION REQUIREMENTS**

**Required Documentation** 

#### 1) Constitution / Founding Document

Sample Stokvel/Investor Club Constitution

The name of the Stokvel is.....

#### **Aims and Objectives**

To promote personal and group development and friendship among members. To save money and eventually look for business opportunities for the club. To contribute money for the following: Bonds for members through Bond a Property Payday loans for members through Loans Acceptable Buy vehicles for Rent to Own vehicle plan through Country Wide Car Rental. To invest in stockmarket securities, including Exchange Traded Funds (ETFs) to build up wealth for club members.

#### Membership

Membership per club will be limited to ..... members (list number of members). Members will supply the club with their personal details (ID number, date of birth and residential address). Members must obey the club constitution. Should a member die, his or her family members will not automatically become members of the club.

#### **Stokvel Executive**

The executive committee will consist of the following positions:

#### Chairperson, whose responsibilities are:

To lead and prepare the agenda for meetings. Make sure rules are followed. Approve money withdrawal with other executive members. Explore opportunities for growing the club.





#### **ADMINISTRATION REQUIREMENTS**

#### **Required Documentation**

#### Continued/...

#### **AUTHORIZATION LETTER**

Date Name of Investor Club / Stokvel

2) Document / Letter authorising a representative/authorised person to act on behalf of the Club/Stokvel (signed by all members)

#### 

| List of Members | Signatures |
|-----------------|------------|
|                 |            |
|                 |            |
|                 |            |
|                 |            |
|                 |            |
|                 |            |

Continued/...

The Home of Exchange Traded Funds®



#### **ADMINISTRATION REQUIREMENTS**

**Required Documentation** 

Continued/...

3) Register (with ID numbers, addresses, contact details) of all members.

### 4) Bank account in the name of the Club / Stokvel.

#### FICA REQUIREMENTS

(to be sent to investment administrators)

- Copy of Constitution / Founding Statement.
- Election Document / Letter for Representative / Authorised Person.
- Copy of Register of Investors.
- Copy of Club / Stokvel bank statement/cancelled cheque.
- FICA documents for Representative/Authorised Person.
  - ID
  - Proof of residence.

### Using ETPs In Investor Clubs / Stokvels

- Less risk (more diversification) by using ETP portfolios to provide exposure to equities, bonds, listed property and other asset classes.
- Low costs do not eat into investment performance.
- Low investment minimums
  - Lump sum investments from R1000 for initial/additional investments
  - Can do debit orders from R300 per month/product.
- Quarterly dividends can be paid out or reinvested depending on choice of Club/Stokvel.



### **Using ETPs In Investor Clubs / Stokvels**

- Can be bought or sold instantly to cater for new/leaving investors.
- Very transparent performance can be monitored daily.
- Reduced need for research into individual shares.
- ETPs are both FSB and JSE regulated and controlled.



### **Using etfSA Investor Scheme®**

- Specifically caters for Investor Clubs / Stokvels (see application form).
- Offers choice of 62 ETFs/ETNs
- Easy switching/sale/transfer to facilitate portfolio management
- Website provides
  - Education
  - Product information
  - Performance data
  - Portfolio watchlists
- Advisory services on request.



# 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**

| Website           | www.etfsa.co.za – fully internet based                   |
|-------------------|--|
| etfSA Call Centre | 0861 383 721 (0861 ETFSA1)<br><u>queries@etfsa.co.za</u> |
|                   | Tel: 011 561 6653  |
| etfSA Management  | Fax: 011 388 4674  |
|                   | info@etfsa.co.za   |

**Terms and conditions:** Redistribution, reproduction, the resale or transmission to any third party of the contents of this article and this website, whether by email, newsletter, internet or website, is only possible with the written permission of etfSA. etfSA, its sponsors, administrators, contributors and product providers disclaim any liability for any loss, damage, or expense that might occur from the use of or reliance on the data and services provided through this website. etfSA.co.za is the registered trading name of M F Brown, an authorised Financial Services Provider (FSP No 39217). Professional Indemnity Insurance is maintained.