

Investment in Passive Investment Products Now Close to R150 Billion Mike Brown, Managing Director, etfSA.co.za

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As at the end of December 2012, the total market capitalisation (assets under management) of ETFs listed on foreign markets that track South African equities, plus locally listed or registered index tracking ETPs and unit trusts, amounted to R148,0 billion.

This passive investment exposure is made up as follows.

Foreign Investors

There are 6 South African dedicated equity ETFs listed on international stockmarkets, together with some 80 Broad Emerging Market Equity ETF funds, which typically have at least 7% of their portfolios allocated to South African equities, to replicate the emerging market index weightings.

This investment by foreign investors in South African equities, through offshore ETFs, totalled some R93,6 billion at end of 2012.

Local Investors

As at 31st December, there were 61 ETPs listed on the JSE with a R47,8 billion total market capitalisation. In addition, 15 index tracking unit trusts had R6,6 billion in assets under management.

Table 1

| | Summary Assets Under Management* fo (as at 31/12/2012) | or Passive Funds | |
|----------------------------|--|------------------|--------------|
| | | US\$ million | Rand million |
| Foreign | ETFs | | |
| South Af | rica only funds | 864,4 | 7 816 |
| Broad Er | nerging Market funds (7% allocated to South Africa) | 9 533,3 | 85 800 |
| | Sub-Total | 10 397,7 | 93 616 |
| Domest | ic ETPs | | |
| Exchang | e Traded Funds | | 41 663 |
| Exchang | e Traded Notes | | 6 107 |
| | Sub-Total | | 47 770 |
| Index Tracking Unit Trusts | | | 6 630 |
| Grand Total | | | 148 015 |
| * | Asset under management – total market capitalisation for E | TPs. | |
| Source: | Blackrock ETP Landscape (Dec 2012). | | |
| | etfSA.co.za/Profile Data (Dec 2012). | | |
| | ASISA Quarterly Unit Trust Survey (June 2012). | | |

South African Domestic Passive Market

The market for passively managed products can be assessed in the following two categories:

- Assets Under Management (AUM) for Index Tracking Exchange Traded Products (ETFs/ETNs).
- AUM for index-tracking Unit Trusts

1) AUM in Exchange Traded Products (ETPs)

As at 31^{st} December 2013, there were 61 ETPs issued on the JSE, with total assets under management of R47 700 million.

This part of the passive market has grown rapidly over the past 5 years from 10 ETFs in 2007, with R12,6 billion AUM, to 61 ETP funds and R47,8 billion AUM at the end of 2012.

Table 2

| Summary Market Capitalisation ETFs/ETNs | | | | | | | |
|---|--------|--------|--------|--------|--------|--------|--------|
| (R million) | | | | | | | |
| A) Market Cap (R millions) | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| Exchange Traded Funds (ETFs) | 11 966 | 12 561 | 16 444 | 27 503 | 32 832 | 36 662 | 41 663 |
| Exchange Traded Notes (ETNs) | - | - | - | - | 465 | 3 397 | 6 107 |
| Total | 11 966 | 12 561 | 16 444 | 27 503 | 33 297 | 40 059 | 47 770 |
| | | | | | | | |
| B) Number of Products | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
| Exchange Traded Funds (ETFs) | 9 | 10 | 17 | 23 | 26 | 30 | 38 |
| Exchange Traded Notes (ETNs) | - | - | - | - | 4 | 16 | 23 |
| Total | 9 | 10 | 17 | 23 | 30 | 46 | 61 |
| Notes End of period | | · | | · | | | |
| Source: JSE/etfSA.co.za | | | | | | | |

2) AUM in Passively Managed Index Tracking Unit Trusts

At present, 15 index tracking unit trusts are registered in South Africa, which have passive mandates. Most track the Top 40 or All Share Index, but there are also unit trust products, tracking property, dividend plus and the RAFI 40 indices. As at June 2012, the total assets under management for the passive index tracking funds was R6 630 million (R6,6 billion) (see attached Appendix A).

3) Foreign Passive Market for South African ETFs

An approximation of the extent of foreign investment in South Africa's equity markets, can be established by looking at the Funds invested in ETFs, which either:

- Directly track a South African index, typically the MSCI South Africa 50 or the FTSE/JSE Top 40; or
- Broad emerging market index ETFs, which track, for instance, the MSCI Emerging Market Index. This index allocates approximately 7% of its total portfolio weighting to South African equities.

4) South African ETFs Listed on International Markets

There are 6 ETFs dedicated to investina in South African indices listed and traded on stockmarkets in Europe and the USA. Only one of these is listed in the USA. The total assets under management, as at December 2012, were US\$868,4 million, approximately R7 815,6 million at current exchange rates.

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| South African ETFs Listed in Europe and USA | | | | |
|--|---------------------|--|--|--|
| Europe | AUM (US\$ millions) | | | |
| Lyxor ETF South Africa | 197,0 | | | |
| CS ETF MSCI South Africa | 67,2 | | | |
| iShares MSCI South Africa | 51,6 | | | |
| RBS Market Access FTSE/JSE Top 40 | 21,0 | | | |
| HSBC MSCI South Africa | 13,1 | | | |
| Total Europe | 349,9 | | | |
| United States | | | | |
| iShares MSCI South Africa | 518,5 | | | |
| Total USA & Europe | 864,4 | | | |
| Rand Value (ZAR/US\$ 9,00) | 7 815,6 | | | |
| Source: Blackrock – ETP Landscape Global Handbook (December 2012). | | | | |

5) Broad Emerging Market ETFs

This category of ETFs, which invests across some 21 Emerging Nations, including South Africa, is one of the most popular ETF sectors, accounting for some 14% in AUM of all equity ETFs around the world.

Details of the broader ETFs for all emerging markets are shown in Appendix B (for Europe and United States). Some 30 Broad Emerging Markets ETFs, with US\$21 596,6 million AUM are listed in Europe and around 50 Broad Emerging Market Equity ETFs are listed in the USA, with US\$114 592,7 million AUM. In rand terms, at the current exchange rate of R9 to the US dollar, the total assets under management in such funds is R1 225 703,7 million or R1,225 billion.

These emerging market ETFs typically track the MSCI Emerging Markets index, but as can be seen from Appendix B, other indices or sub-indices are also utilised. The MSCI Emerging Market Index allocates 7% of its portfolio weighting to South African equities. Using this benchmark, the allocation to South Africa would be about R85,8 billion.

| Summary – Emerging Market & South African ETFs Listed in Europe & United States | | | | | |
|---|--|--------------|-------------------------|--|--|
| | | Assets Under | Assets Under Management | | |
| | | US\$ million | Rand million | | |
| South Af | rica only ETFs | 864,4 | 7 815,6 | | |
| Broad Emerging Market ETFs (7% allocation to South Africa) | | 9 533,3 | 85 799,3 | | |
| Totals | | 10 397,7 | 93 614,9 | | |
| Source: | Blackrock ETP Landscape Global Handbook (December 2012 |). | | | |
| | Rand value (ZAR/US\$9,00) | | | | |

Combined, these two ETF categories account for around R93,6 billion investment in South African equities, significantly larger than the assets invested in ETFs listed on the JSE.

For more information or detail, please contact Mike Brown, contact details below. **Mike Brown**

Managing Director, etfSA.co.za Phone: 011 561 6653 Email: mikeb@etfSA.co.za

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Appendix A

| Index Tracking Unit Trust Funds In South Africa | | | | |
|---|---------------------|--|--|--|
| | AUM (R millions) | | | |
| Grindrod RAFI Enhanced SA Strategy | 131 | | | |
| Kagiso Top 40 Tracker | 68 | | | |
| Momentum Top 40 Index | 260 | | | |
| Old Mutual Top 40 Fund | 374 | | | |
| Old Mutual RAFI 40 Tracker | 459 | | | |
| Prudential Enhanced SA Property Tracker | 2 220 | | | |
| Sanlam All Share Index Fund | 120 | | | |
| SIM Dividend Plus Index Fund | 225 | | | |
| SIM Equally Weighted Top 40 Index Fund | 172 | | | |
| SIM Index Fund | 1 528 | | | |
| SIM RAFI 40 Index Fund | 95 | | | |
| STANLIB ALSI 40 Fund | 822 | | | |
| STANLIB Index Fund | 127 | | | |
| Gryphon All Share Tracker | 29 | | | |
| SIM Property Index Fund | N/A | | | |
| Total | 6 630 | | | |
| As at June 2012. Source: ASISA Unit Trust Survey | | | | |

Appendix B

| Europe | | | | |
|--|------------------|--|--|--|
| Emerging Market Equity ETFs | | | | |
| | US\$ millions | | | |
| iSharos MSCI Emorging Markots | | | | |
| iShares MSCI Emerging Markets | 9 884,7 | | | |
| DBX Trackers MSCI Emerging Markets | 4 765,6 | | | |
| Lyxor MSCI Emerging Markets | 1 843,9 | | | |
| UBS MSCI Emerging Markets | 1 432,6 | | | |
| CS ETF Emerging Markets | 1 312,7 | | | |
| MSCI Source Emerging Markets | 336,4 | | | |
| Amendi ETF MSCI Emerging Markets | 370,5 | | | |
| iShares Emerging Markets (ACL) | 321,7 | | | |
| iShares Emerging Markets (Small Cap) | 249,6 | | | |
| HSBC MSCI Emerging Markets | 220,0 | | | |
| iShares S&P Emerging Markets Infrastructure | 152,6 | | | |
| Comstage ETF Emerging Markets | 149,4 | | | |
| iShares DJ Emerging Markets Dividend | 148,1 | | | |
| Easy ETF BNP Paribas Emerging Markets | 101,9 | | | |
| SPDR Emerging Markets Dividend | 75,8 | | | |
| SPDR MSCI Emerging Markets | 36,9 | | | |
| DBX Trackers MSCI Emerging Markets Consumer Staples | 33,1 | | | |
| SPDR Emerging Market Small Cap | 26,2 | | | |
| Vanguard FTSE Emerging Markets | 21,8 | | | |
| Ossiam ETF Emerging Markets | 21,6 | | | |
| ETFLAB MSCI Emerging Markets | 19,8 | | | |
| PowerShares FTSE RAFI Emerging Markets | 18,3 | | | |
| DBX Trackers MSCI Healthcare | 10,5 | | | |
| Julius Baer Smart Equity Emerging Markets | 13,3 | | | |
| DBX Tracker (various equity sector emerging markets) | 29,6 | | | |
| Total | 21 596,6 | | | |

Source: Blackrock ETP Landscape Survey (December 2012).

| United States | | | | |
|---|------------------|--|--|--|
| Emerging Market Equity ETFs | | | | |
| | US\$ millions | | | |
| Manager Maria | | | | |
| Vanguard MSCI Emerging Markets | 67 351,5 | | | |
| iShares MSCI Emerging Markets | 37 245,4 | | | |
| Wisdom Tree Emerging Market Equity Income | 4 423,6 | | | |
| Wisdom Tree Emerging Market Dividend | 1 035,8 | | | |
| SPDR S&P Emerging Markets Small Cap | 897,4 | | | |
| Schwab Emerging Markets Equity | 545,2 | | | |
| iShares MSCI Emerging Markets Minimum Volatility | 499,4 | | | |
| EG Shares DJ Emerging Markets | 450,4 | | | |
| PowerShares FTSE RAFI Emerging Markets | 366,0 | | | |
| BLDRS Emerging Markets | 341,6 | | | |
| SPDR Emerging Markets Dividend | 301,5 | | | |
| PowerShares DNP Emerging Markets Technical Leaders | 174,1 | | | |
| SPDRS S&P Emerging Markets | 166,0 | | | |
| Guggenheim Frontier Markets | 152,5 | | | |
| iShares S&P Emerging Markets Infrastructure | 124,4 | | | |
| First Trust Emerging Markets | 118,3 | | | |
| PowerShares Emerging Markets Infrastructure | 94,7 | | | |
| EG Shares Low Volatility Emerging Markets Dividend | 81,0 | | | |
| iShares Emerging Markets Dividend | 42,1 | | | |
| PowerShares Emerging Markets Low Volatility | 13,6 | | | |
| EG Shares Gems Composite | 13,5 | | | |
| Rydex MSCI Emerging Markets Equal Weight | 13,5 | | | |
| iShares MSCI Frontier 100 | 13,0 | | | |
| EG Shares DJ Emerging Markets Metals | 12,7 | | | |
| EG Shares Energy Gems | 12,0 | | | |
| iShares Emerging Markets EMEA | 10,8 | | | |
| Other (24 funds) | 92,7 | | | |
| Total | 114 592,7 | | | |