

# Deutsche Bank MSCI Emerging Markets TR Index ETN

30 April 2017

## What is an Exchange Traded Note?

An Exchange Traded Note (ETN) is a contractual obligation provided by Deutsche Bank as the issuer to pay the holder of the ETN a return which is linked to the performance of underlying securities or benchmarks, for example an interest rate, the performance of one or more shares or bonds, an index, an exchange rate or a commodity. These JSE-listed instruments offer a cost-efficient, convenient and liquid solution for South African investors wishing to invest offshore without utilising any of their offshore allowances.

## The benefits of ETNs at a glance

- **Diversify offshore:** With ETNs, investors can access various international equity markets, region and asset classes;
- **Rand hedging:** ETNs protect investors against Rand weakness;
- **No need for Reserve Bank Approval:** There is no need for Reserve Bank clearance when investing in ETNs, retail investor's offshore allowance will not be affected. Institutional investors will however be using their prudential allowances to invest in these products;
- **Cost efficiency:** ETNs are cost efficient as they charge low costs and no performance fees;
- **Low entry levels:** The issue price of ETNs are typically low, allowing investors to build exposure to offshore markets without being forced to invest huge sums of capital;
- **Continuous Access/ Liquidity:** ETNs trade on the JSE during normal exchange trading hours and bid/offer prices are provided by Deutsche Bank;
- **Trade efficiency:** Investors can buy / sell an entire basket of instruments comprising the relevant index with one single trade;
- **Transparency:** The value of ETNs can be reliably calculated at any time by multiplying the value of the underlying index by the exchange rate and by the multiplier for the corresponding ETN.

## Underlying

The MSCI Emerging Markets Index is a free float-adjusted market capitalization index that is designed to measure equity market performance of emerging markets. The MSCI Emerging Markets Index consists of the following 23 emerging market country indices: Argentina, Brazil, Chile, China, Colombia, Czech Republic, Egypt, Hungary, India, Indonesia, Israel, Korea, Malaysia, Mexico, Morocco, Peru, Philippines, Poland, Russia, South Africa, Taiwan, Thailand, and Turkey\*.

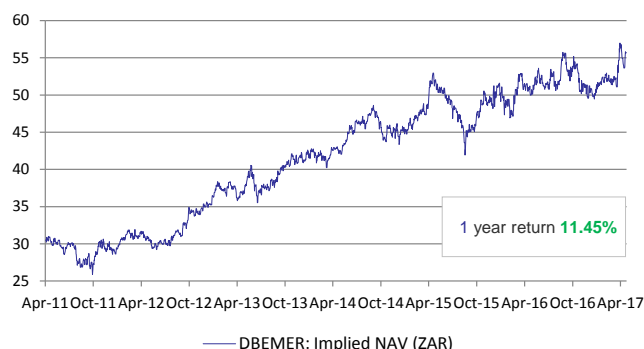
\*As of March 31, 2013

## Information on DB ETNs

Website: [www.x-markets.co.za](http://www.x-markets.co.za)  
 Sales: +27 11 775 7824  
 Trading: +27 11 775 7014

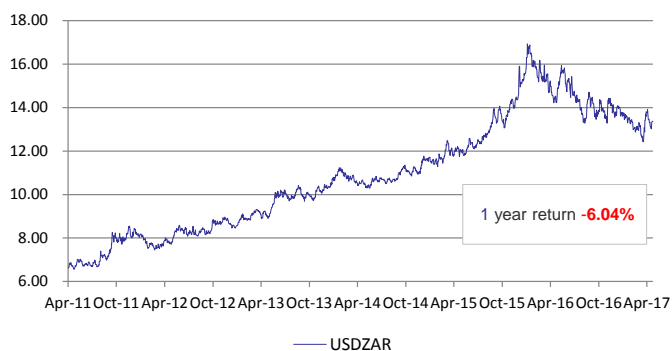
X-markets Team, Deutsche Bank  
 3 Exchange Square, 87 Maude Street, Sandton, 2196

## Deutsche Bank ETN performance



Source: Bloomberg

## Rand Dollar performance



Source: Bloomberg

## MSCI Emerging Market TR Index performance in base currency



Source: Bloomberg

## Annualised Performance

	Implied NAV <sup>1</sup>	Currency <sup>2</sup>	Underlying Index (USD)
1 year	11.45%	-6.04%	19.13%
Since Inception	10.43%	12.24%	-1.00%

Past performance is not a reliable indicator of future results. Performance shown above is net of fund fees.

<sup>1</sup>The Implied Net Asset Value is calculated net of fund fees accrued since inception.

<sup>2</sup>A positive performance in currency reflects a depreciation of ZAR against base currency and vice versa.

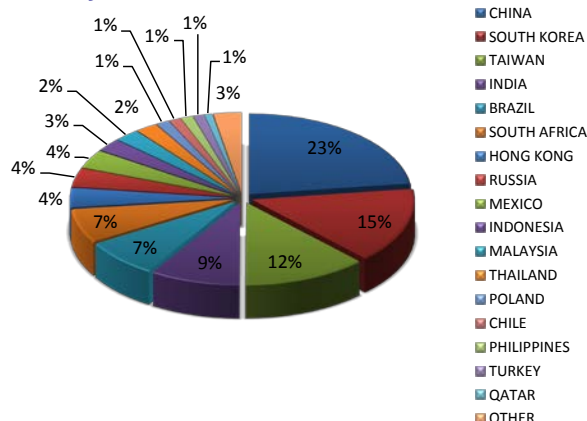
Source: Bloomberg

## Top 10 holdings

#	Name	%
1	Samsung Electronics Co Ltd	4.32
2	Tencent Holdings Ltd	3.97
3	TSMC	3.54
4	Alibaba Group Holding Ltd	2.90
5	Naspers Ltd	1.86
6	China Construction Bank Corp	1.53
7	China Mobile Ltd	1.46
8	Hon Hai Precision Industry Co Ltd	1.14
9	Baidu Inc	1.09
10	ICBC	1.08

Source: Bloomberg

## Country allocation

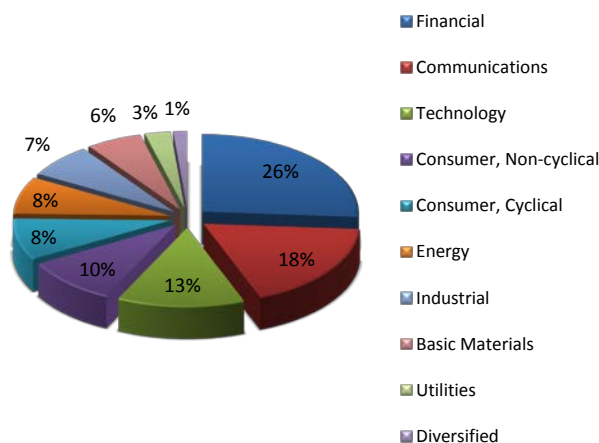


Source: Bloomberg

## Listing and trading information

Exchange	JSE Limited
Exchange Code	DBEMER
Trading currency	ZAR
ISIN	DE000DE298B0
Reuters RIC	DBEMERJ.J
Bloomberg Ticker	DBEMER SJ EQUITY
Trading hours	9.10 – 16.50

## Sector allocation



Source: Bloomberg

## Fund information

ETN Name	DB MSCI Emerging Market TR Index ETN
Fund Currency	USD
NAV/Index Ratio	ca. 1/100
ETN launch date	5 July 2011
Total Expense Ratio (TER) <sup>3</sup>	0.85% p.a.
Financial Year End	N/A
Index tracking	Fund tracks the total return index
Dividend distribution	Total Return basis
Implied Net Asset Value <sup>4</sup>	R 55.68

<sup>3</sup>The fund has a Total Expense Ratio (TER) of 0.85%. For the period 1 May 2016 to 30 April 2017 0.85% of the average Net Asset Value of the portfolio were incurred as charges, levies and fees related to the management of the portfolio. A higher TER does not necessarily imply a poor return, nor does a low TER imply a good return. The current TER cannot be regarded as an indication of future TER's.

<sup>4</sup>The Implied Net Asset Value is calculated net of fund fees accrued since inception.

## Index information

Number of index constituents	829
Countries in Index	27
Index Reuters RIC	.dMIEF00000NUS
Price Index Bloomberg	NDUEEGF INDEX

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