

# Nationwide Maximum Diversification Emerging Markets Core Equity ETF

**MXDE** 

Fact sheet

Q3 2018 AS OF 09/30/18 Fund Description: The Fund seeks to replicate the investment performance, before fees and expenses, of the TOBAM Maximum Diversification® Emerging Markets Index.

#### **Enhanced diversification**

Seeks higher risk-adjusted returns relative to market cap-weighted strategies by creating a more diversified risk allocation that captures the full equity risk premium\*

#### Building a robust core

Creates a neutral risk allocation, which complements factor investing and active stock selection

#### Sustainable approach

Stock selection process is enhanced by industry-recognized socially responsible screening criteria.

# **Key facts**

Fund ticker	MXDE
Fund inception	03/26/2018
Index ticker	MDEMTU
Index inception	12/18/2015
Total expense	0.64%

# **Trading details**

Listing exchange	NYSE Arca
IOPV Ticker	MXDE.IV
CUSIP	26922A 644

#### **Fund details**

Number of holdings	304
Net Assets \$	27.4M
Weighted average market cap	\$9.3B
Return on equity (ROE)	17.3%
Price-to-book (P/B) ratio	2.3
Price-to-earnings (P/E) ratio	16.0

# **Index description**

The TOBAM Maximum Diversification\* Emerging Markets Index ("TOBAM EM Index") is a systematic, rules-based index that provides exposure to mid and large cap companies in emerging markets. The index seeks to maximize a patented mathematical measure of portfolio diversification, based on constituent volatilities and cross correlations.



## Average annual total returns (%)

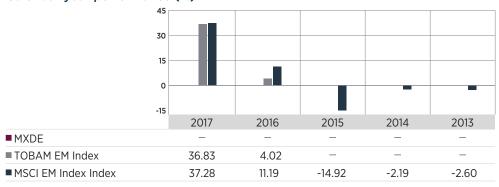
	QTD	YTD	1-year	3-year	5-year	Since inception <sup>1</sup>
Fund at NAV	-2.69	-	_	-	_	-8.56
Fund at market price	-2.63	_	-	-	_	-8.04
TOBAM EM Index (underlying index)	-2.13	-7.27	0.84	_	_	-7.00
MSCI EM Index (benchmark)	-1.09	-7.68	-0.81	12.36	3.61	-8.99

The results shown represent past performance; past performance does not guarantee future results. Current performance may be lower or higher than the past performance shown. Share price, principal value, and return will vary, and you may have a gain or a loss when you sell your shares. To obtain the most recent month-end performance, go to etf.nationwide.com or call 1-877-893-1830.

Nationwide shares are bought and sold at market price (not NAV) and are not individually redeemed from the Fund. Total returns are calculated using the daily 4:00 p.m. EST net asset value (NAV). Market price returns reflect the midpoint of the bid/ask spread as of the close of trading on the exchange where Fund shares are listed. Market price returns do not represent the returns you would receive if you traded shares at other times.

<sup>1</sup>Index "inception" return is based on the Fund's inception date.

#### Calendar year performance (%)



#### Index approach



#### Define the investable universe

TOBAM applies liquidity and socially responsible investment screens in determining the investable universe.



# Creates the "most diversified" portfolio

Using their proprietary Diversification Ratio\*, TOBAM constructs a portfolio with equal and lowest possible correlation among individual holdings\*.



# Seeks to neutrally allocate risk

The portfolio neutrally allocates risk to the effective independent sources of risk present in the market even if it has no position in a particular stock or sector.

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# **Top Holdings**

	% of portfolio
Taiwan Semiconductor Manufacturing Co Ltd	1.60
Hindustan Unilever Ltd	1.44
CP All PCL	1.36
Shenzhou International Group Holdings Ltd	1.36
Infosys Ltd	1.28
Reliance Industries Ltd	1.20
Suzano Papel E Celulose SA	1.10
China Mobile Ltd	1.10
BeiGene Ltd ADR	1.00
PT Telekomunikasi Indonesia (Persero) Tbk Class B	0.93

Holdings are provided for informational purposes and should not be deemed as a recommendation to buy or sell the securities.

#### Portfolio Management

Vident Investment Advisory, LLC, Subadviser

#### Sector allocation (%)

	MXDE	MSCI EM	Under/Overweight
Health Care	11.4	2.9	8.5
Consumer Staples	13.4	6.6	6.8
Industrials	9.8	5.0	4.8
Communication Services	8.4	4.6	3.8
Consumer Discretionary	13.2	10.9	2.3
Utilities	2.8	2.4	■ 0.4
Materials	8.0	8.0	0.0
Real Estate	2.2	2.9	-0.7 ■
Energy	4.6	8.0	-3.4
Information Technology	14.4	25.4	-11.0
Financials	11.7	23.2	-11.5

# Country allocation (%)

India	19.0	Brazil	4.3
China	17.8	Indonesia	3.9
South Korea	14.3	Mexico	3.3
Taiwan	11.6	Malaysia	2.8
Thailand	11.1	Philippines	2.0
Top ten total			90.1

### **MSCI EM**

**DEFINITIONS: IOPV**, or Indicative Optimized Portfolio Value, is a calculation disseminated by the stock exchange that approximates the Fund's NAV every fifteen seconds throughout the trading day. **Weighted average market cap** of a portfolio reflects the relative size of its holdings. **ROE** is a measure of the net income after taxes that a firm is able to earn as a percent of stockholders equity. **Price/book** is a financial ratio used to compare a company's current market price to its book value. **P/E ratio** is the price of a stock divided by trailing 12-month earnings per share.

• Not a deposit • Not FDIC or NCUSIF insured • Not guaranteed by the institution • Not insured by any federal government agency • May lose value

Call 800-617-0004 to request a summary prospectus and/or a prospectus, or download prospectuses at etf.nationwide.com. These prospectuses outline investment objectives, risks, fees, charges and expenses, and other information that you should read and consider carefully before investing.

Investing involves risk, including the possible loss of principal. Shares of any ETF are bought and sold at market price (not NAV), may trade at a discount or premium to NAV and are not individually redeemed from the Fund. Brokerage commissions will reduce returns. The Fund's return may not match or achieve a high degree of correlation with the return of the underlying index.

**KEY RISKS**: The Fund is subject to the risks of investing in equity securities. The Fund also is subject to the risks of investing in foreign securities (which may be more volatile, harder to price and less liquid than U.S. securities). Please refer to the summary prospectus for a more detailed explanation of the Fund's principal risks. There is no assurance that the investment objective of any fund will be achieved. **Diversification does not assure a profit or protect against a loss in a declining market** 

MSCI Emerging Markets Index: An unmanaged index created by Morgan Stanley Capital International (MSCI) designed to measure equity market performance in global emerging markets. Market index performance is provided by a third-party source Nationwide Funds Group deems to be reliable (Morningstar). Indexes are unmanaged and have been provided for comparison purposes only. No fees or expenses have been reflected. Individuals cannot invest directly in an index.

TOBAM Diversification Ratio\* (DR(w)) is calculated by using the weighted average volatility and volatility as follows:  $DR(w) = (w|\sigma)/\sigma(w)$  where  $(w|\sigma) = \Sigma w\sigma$ .

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