# **Man Numeric Emerging Markets Equity**



Monthly summary report: 30 April 2024

Reporting Class: D USD

# **Investment Policy**

### **Investment Objective**

The Fund's objective is to earn a return on investment greater than the returns available from investments in the MSCI Emerging Markets Index (the "Benchmark"). The Fund will seek to achieve its objective by using Numeric's proprietary quantitative models to select securities for purchase or sale to allocate all or substantially all its assets in accordance with the Man Numeric Emerging Markets Strategy.

### Type of Assets

The Fund will primarily invest, directly or indirectly (through financial derivative instruments) in equity securities in global emerging markets. The Fund follows an investment strategy of purchasing and selling primarily emerging market securities identified by quantitative stock selection models. At least 51% of the value of the Portfolio will be invested on an ongoing basis in holdings in equity securities that are authorised for official trading on a stock exchange or included in an organised market.

### **Benchmark Degree of Freedom**

The Fund is actively managed. The Fund does not intend to track the MSCI Emerging Markets Index and is not constrained by it. The Benchmark is used for risk management purposes to ensure that the

### Monthly return<sup>1</sup>: 0.62%

### Performance Chart (Since Inception)<sup>1</sup>

Past Performance is not indicative of future performance. Returns may increase or decrease as a result of currency fluctuations.



Name

Benchmark

MSCI EM (USD, NDTR)





Fund is managed in a manner consistent with its investment objective and risk profile. While the Portfolio will focus on individual issuers that may or may not belong to the Benchmark, such investment may be in different weights than those used by the Benchmark. The Benchmark is also used for performance comparison purposes.

Please refer to the Fund's Prospectus /Offering documents for additional details regarding the Investment policy.

# **Fund Risks**

The value of your investment and the income from it may rise as well as fall and you may not get back the amount originally invested. Prior to investing in the Fund investors should carefully consider the risks associated with investing, whether the Fund suits their investment requirements and whether they have sufficient resources to bear any losses which may result from an investment in the Fund. **Investors should only invest if they understand the terms on which the Fund is offered. Investors should consider the risks detailed in the risk glossary and where appropriate seek professional advice before investing.** 

### YTD return<sup>1</sup>: 7.07%

### Fund Details (Key Facts)<sup>2</sup>

Inception Date	03 February 2015
Fund Size	USD 603,228,174
Structure	UCITS
Domicile	Ireland
Investment Manager	Numeric Investors LLC
SFDR Classification	Article 8

Portfolio Manager

Ori Ben-Akiva CTYWiRE A Mickael Nouvellon CTYWiRE AA

Ziang Fang

Summary Risk Indicator (SRI)

-	— Lowe	r Risk			Higl	her Risk	-	
Ту	pically Lo	ower Rew	ards		Ту	pically H	igher Rev	vards
	1	2	3	4	5	6	7	

See Glossary for an explanation of the calculation. Please refer to the KID/KIID for the relevant Risk Indicator in your jurisdiction.

## Cumulative Performance<sup>1</sup>

	1 Month	3 Months	6 Months	YTD	1 Year	3 Years	5 Years	10 Years	Since Inception
Fund	0.62%	9.95%	20.43%	7.07%	13.80%	-12.63%	21.03%	n/a	53.51%
Benchmark	0.45%	7.83%	15.40%	2.83%	9.88%	-16.11%	9.79%	n/a	44.49%

## **Discrete Performance**<sup>1</sup>

## Performance Statistics Since Inception<sup>1</sup>

	Apr 2023	- Apr 2022	- Apr 2021 -	Apr 2020	- Apr 2019 -	Annualised	Annualised	Sharpe			nformation	Tracking
Year	Apr 2024	Apr 2023	Apr 2022	Apr 2021	Apr 2020	Return	Volatility	<b>Ratio</b> ⁴	Correlation	Beta	Ratio	Error
Fund	13.80%	-7.17%	-17.29%	55.94%	-11.17%	5.66%	17.25%	0.20	n/a	n/a	n/a	n/a
Benchmark	9.88%	-6.51%	-18.33%	48.71%	-12.00%	4.85%	16.98%	0.16	0.97	0.99	0.21	3.86%

## Historical Performance<sup>1</sup>

Year	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Fund YTD	ВМ ҮТД
2016	n/a	n/a	n/a	n/a	n/a	n/a	1.46%	3.00%	1.00%	1.43%	-3.25%	-0.46%	3.09%	-0.01%
2017	7.47%	3.78%	1.97%	1.48%	1.63%	1.94%	7.37%	3.92%	0.04%	2.91%	-1.66%	4.34%	40.93%	37.28%
2018	8.75%	-3.93%	-1.44%	-1.71%	-2.07%	-6.41%	1.56%	-3.58%	0.02%	-8.43%	1.87%	-3.59%	-18.31%	-14.57%
2019	7.72%	-0.59%	-0.99%	0.80%	-7.52%	7.61%	-2.67%	-5.41%	2.00%	4.88%	0.52%	7.40%	13.09%	18.42%
2020	-5.65%	-4.58%	-14.12%	8.58%	1.00%	7.36%	11.72%	3.02%	-2.71%	1.26%	6.74%	7.67%	18.62%	18.31%
2021	4.48%	1.53%	0.09%	3.94%	0.63%	1.79%	-4.77%	0.35%	-3.38%	-0.61%	-4.08%	3.05%	2.54%	-2.54%
2022	-1.38%	-3.42%	-1.40%	-5.22%	0.92%	-7.77%	-0.56%	0.31%	-11.90%	-2.25%	14.11%	-1.80%	-20.25%	-20.09%
2023	9.13%	-6.24%	2.93%	-1.61%	-1.77%	4.94%	5.06%	-6.24%	-2.77%	-4.28%	8.21%	3.94%	10.12%	9.83%
2024	-2.62%	6.97%	2.15%	0.62%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	7.07%	2.83%

Past Performance is not indicative of future performance. Returns may increase or decrease as a result of currency fluctuations.

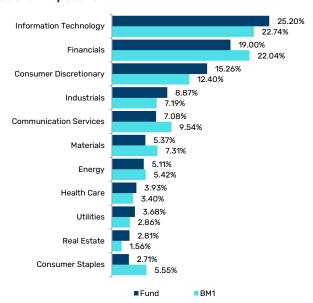
# Exposure and Risk Analysis<sup>5</sup>

Headline Equity Exposure		Top 10 Holdings⁵ Issuer Name	Fund
		TAIWAN SEMICONDUCTOR MANUFACTURING CO. LTD	8.11%
No of positions	269	SAMSUNG ELECTRONICS CO LTD	4.26%
Active Share	58.56%	TENCENT HOLDINGS LTD	3.27%
Cash	0.00%	SK HYNIX INC	2.37%
		ALIBABA GROUP HOLDING LIMITED	1.53%
Тор 10	27.45%	MEDIATEK INC	1.53%
Тор 20	36.90%	PDD HOLDINGS INC	1.42%
Тор 30	44.31%	HON HAI PRECISION INDUSTRY	1.40%
100 30	44.51%	TATA MOTORS LTD	1.23%
		POWER GRID CORP OF INDIA LTD	1.22%

## **Top 10 Country Exposure**



## Sector Exposure



## Top Active Equity Positions<sup>5</sup>

Top 5 Overweights	Relative Exposure
SK HYNIX INC	1.44%
POWER GRID CORP OF INDIA LTD	0.99%
BHARAT PETROLEUM CORPORATION LIMITED	0.99%
PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED	0.93%
TATA MOTORS LTD	0.90%

## Equity Exposure By Market Cap

Market Cap	Fund Exposure	Benchmark Exposure
\$0 - \$0.25Bn	0.00%	0.00%
\$0.25Bn - \$2Bn	6.60%	0.11%
\$2Bn - \$10Bn	28.93%	21.42%
\$10Bn - \$50Bn	31.90%	38.27%
\$50Bn +	31.58%	40.20%

Top 5 Underweights	Relative Exposure
RELIANCE INDUSTRIES LIMITED	-1.45%
CHINA CONSTRUCTION BANK CORPORATION	-0.86%
INFOSYS TECHNOLOGIES LTD	-0.77%
TENCENT HOLDINGS LTD	-0.72%
HDFC BANK LIMITED	-0.69%

### Impact Data<sup>6</sup>

Fund ESG Score	58.89	Benchmark ESG Score	57.99
Fund Sustainalytics Risk Rating	21.31	Benchmark Sustainalytics Risk Rating	24.18
Fund Weighted Average Carbon Intensity	141.62	Benchmark Weighted Average Carbon Intensity	346.37

#### NAV<sup>7</sup>

Class	NAV	ISIN	<b>Minimum Initial</b>	Minimum Additional	<b>OCF</b> <sup>®</sup>	Performance Fee <sup>®</sup>	Management Fee
D USD	153.51	IE00BTC1N152	1,000	n/a	1.90%	n/a	1.60%
D CHF	99.47	IE00BTC1N376	1,000	n/a	1.90%	n/a	1.60%
D EUR	155.23	IE00BTC1N590	1,000	n/a	1.90%	n/a	1.60%
DW H EUR	118.90	IE000HNHJQQ4	1,000	n/a	2.21%	n/a	1.90%
I EUR	169.78	IE00BTC1NK44	1,000,000	n/a	1.15%	n/a	0.85%
I GBP	101.24	IE00BTC1NL50	1,000,000	n/a	1.15%	n/a	0.85%
I JPY	15,425.00	IE00BTC1NQ06	100,000,000	n/a	1.15%	n/a	0.85%
I SEK	240.28	IE00BTC1NN74	5,000,000	n/a	1.15%	n/a	0.85%
IUSD	160.79	IE00BTC1NF90	1,000,000	n/a	1.15%	n/a	0.85%
IMU USD	132.07	IE00BHJYB976	1,000,000	n/a	0.85%	20%	0.85%

Please note, shareclass specific performance can be found at; https://www.man.com/products/31719

### **Dealing Terms**

Valuation Frequency	Daily
Dealing Frequency	Daily
Subscription	Before 13:00 (Dublin) on dealing day
Redemption	Before 13:00 (Dublin) on dealing day
Management Company	Man Asset Management (Ireland) Limited

<sup>1</sup> Please note all performance statistics and charts are based on the lead reporting shareclass. Performance data is shown net of fees with income reinvested, and does not take into account sales and redemption charges where such costs are applicable. Returns are calculated net of management fees and any applicable performance fees. Other share classes may charge higher fees.

<sup>2</sup> Fund Size represents the combined AUM of all share-classes in the Portfolio.

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Morningstar Overall Rating is for the Man Numeric Emerging Markets Equity D USD share class only; other classes may have different performance characteristics. Out of 2924 Global Emerging Markets Equity funds.

<sup>4</sup> Sharpe ratio is calculated using a risk-free rate in the appropriate currency over the period analysed. Where an investment has underperformed the risk-free rate, the Sharpe ratio will be negative. Because the Sharpe ratio is an absolute measure of risk-adjusted return, negative Sharpe ratios are not shown as they can be misleading.

<sup>5</sup> The organisations and/or financial instruments mentioned are for reference purposes only. The content of this material should not be construed as a recommendation for their purchase or sale.

<sup>6</sup>Data provided by MSCI. Please note the MSCI ESG score is rebased to 100%.

Weighted average carbon intensity represents the exposure to carbon-intensive companies, expressed in tons CO2e / \$M revenue. Data provided by Trucost & Sustainalytics, calculated using the TCFD methodology.

Sustainalytics' ESG Risk Rating's measure a company's exposure to industry-specific material ESG risks and how well a company is managing those risks. A company's ESG Risk Rating score is assigned to one of five risk categories: Negligible Risk (Overall Score of 0-9.99 points), Low Risk (10-19.99 points), Medium Risk (20-29.99 points), High Risk (30-39.99 points) & Severe Risk (40 and higher points). Index positions are not decomposed

The Fund promotes, among other characteristics, environmental or social characteristics within meaning of Article 8 of the Sustainable Finance Disclosure Regulation (SFDR) on sustainability-related disclosures in the financial services sector.

<sup>7</sup> The share class in blue in the table is the reporting share class for the Fund and may be closed to new subscriptions.

<sup>8</sup> Ongoing Charges Figure ('OCF'): A variable charge payable over a year, normally based on expenses to the Fund as of the previous accounting year. It excludes Performance Fees (if applicable) but includes the Management Fee.

<sup>9</sup> Performance Fee (up to): The payment made to an Investment Manager if certain performance levels are achieved (often over and above any levels set out in the investment objective) within a set time period.

# **Risk Glossary**

Prior to investing in the Fund investors should carefully consider the risks associated with investing, whether the Fund suits their investment requirements and whether they have sufficient resources to bear any losses which may result from an investment in the Fund. Investors should only invest if they understand the terms on which the Fund is offered. Investors should consider the following risks and where appropriate seek professional advice before investing:

Investment Objective Risk - There is no guarantee that the Fund will achieve its investment objective.

Market Risk - The Fund is subject to normal market fluctuations and the risks associated with investing in international securities markets. Therefore, the value of your investment and the income from it may rise as well as fall and you may not get back the amount originally invested. **Counterparty Risk** - The Fund will be exposed to credit risk on counterparties with which it trades in relation to on-exchange traded instruments such as futures and options and where applicable, 'over-the-counter' ("OTC","non-exchange") transactions. OTC instruments may also be less liquid and are not afforded the same protections that may apply to participants trading instruments on an organised exchange.

**Currency Risk** - The value of investments designated in another currency may rise and fall due to exchange rate fluctuations. Adverse movements in currency exchange rates may result in a decrease in return and a loss of capital. It may not be possible or practicable to successfully hedge against the currency risk exposure in all circumstances.

Liquidity Risk - The Fund may make investments or hold trading positions in markets that are volatile and which may become illiquid. Timely and cost efficient sale of trading positions can be impaired by decreased trading volume and/or increased price volatility.

**Financial Derivatives Instruments** - The Fund may invest in financial derivative instruments ("FDI") (instruments whose prices are dependent on one or more underlying asset) typically for hedging purposes. The use of FDI involves additional risks such as high sensitivity to price movements of the asset on which it is based. The use of FDI may multiply the gains or losses.

**Emerging Markets** - The Fund may invest a significant proportion of its assets in securities with exposure to emerging markets which involve additional risks relating to matters such as the illiquidity of securities and the potentially volatile nature of markets not typically associated with investing in other more established economies or markets.

**Model and Data Risk** - The Fund's Investment Manager relies on internally derived qualitative and quantitative trading models and algorithms. These quantitative trading models and algorithms may rely on data that is internally derived or provided by a third party. If a model or algorithm or the data consumed by these models or algorithms prove to be incorrect or incomplete, the Fund may be exposed to potential losses. The calculations and output of a models or algorithm can be impacted by unforeseen market disruptions and/or government or regulatory intervention, leading to potential losses.

A complete description of risks is set out in the Fund's prospectus.

## Glossary

Alpha - The excess returns relative to the market for a given amount of expected risk taken by the scheme.

Annualised Return - An annualised total return is an average amount of money earned by an investment each year over a given time period. It is calculated to show what an investor would earn over a period of time if the annual return was compounded.

**Annualised Volatility** - Volatility is the rate and extent at which the price of a portfolio, security or index, moves up and down. If the price swing s up and down with large movements, it has high volatility. If the price moves more slowly and to a lesser extent, it has lower volatility. It is used as a measure of the riskiness of an investment. Annualised volatility is an average annual amount of volatility over a given time period.

**Beta** - A measure of how sensitive an investment portfolio is to market movements. The sign of the beta (+/-) indicates whether, on average, the portfolio's returns move in line with (+), or in the opposite direction (-), to the market. The market has a beta of 1. If the portfolio has a beta of less (more) than 1, it means that the security is theoretically less (more) volatile than the market.

**Direct Trading Strategies** - These strategies are the same as for fund investments, the categories of investment strategy are 'Equity Long-Short' (e.g. specialist equity strategies with a low directional bias), 'Risk Seeking' (e.g. credit, convertible bonds, emerging markets and long biased strategies) and 'Diversifying' (e.g. global macro, managed futures and overlay or hedging strategies).

**Diversifying Strategies** - These strategies comprise global macro, managed futures and overlay strategies that generally have low correlation to both traditional assets and other hedge fund strategies. As such, these strategies have the potential to improve overall Sharpe ratio and provide valuable downside protection.

Entry Charge - The entry charge shown is a maximum figure and in some cases you might pay less. Please refer to your financial advisor or the distributor for the actual charges.

Equity Long/Short Strategies - These strategies are the core capital allocation of the portfolio and are typically comprised of specialist equity strategies which have a low directional bias. These strategies aim to generate uncorrelated returns that provide the portfolio with consistent capital growth for a moderate level of risk.

**Exposure -** This refers to the part of a portfolio that is subject to the price movements of a specific security, sector, market or economic variable. It is typically expressed as a percentage of the total portfolio, e.g. the portfolio has 10% exposure to the mining sector.

Futures - Derivative financial contracts that obligate parties to buy or sell an asset at a predetermined future date and price.

**Hedge/hedging -** A method of reducing unnecessary or unintended risk.

Leverage - When referring to a company, leverage is the level of a company's debt in relation to its assets. A company with significantly more debt than capital is considered to be leveraged. It can also refer to a fund that borrows money or uses derivatives to magnify an investment position. Long Position - A security that is bought in expectation that it will rise in value.

Market neutral - Type of investment strategy undertaken by an investor or an investment manager that seeks to profit from both increasing and decreasing prices in one or more markets while attempting to completely avoid some specific form of market risk.

**NAV** - The Net Asset Value (NAV) represents the value per share. It is calculated by dividing the total net asset value of the fund (the value of the fund's assets less its liabilities) by the number of shares outstanding.

**Ongoing Charge Figure (OCF)** - The OCF is estimated and based on expenses and may vary from year to year. It includes management fees but excludes performance fees (where applicable) and portfolio transaction costs, except in the case of an entry/exit charge paid by the Fund when buying or selling units in another sub-fund. The charges you pay are used to pay the costs of running the Fund, including the costs of marketing and distributing it. These charges reduce the potential growth of your investment.

**Options -** Financial contracts that offer the right, but not the obligation, to buy or sell an asset at a given price on or before a given date in the future. **Performance Fee** - The payment made to an Investment Manager if certain performance levels are achieved (often over and above any levels set out in the investment objective) within a set time period. Please refer to the fund's prospectus for a complete description.

Redemption Fee - This is the maximum that might be taken out of your money before the proceeds of your investment are paid out.

**Risk-seeking Strategies** - These strategies include more opportunistic and directional based strategies such as emerging markets, credit and long-biased. These strategies provide the portfolio with additional return potential and the ability to capitalise on attractive sector/market opportunities. **Share Class** - Type of fund shares held by investors in a fund (share classes differ by levels of charge and/or by other features such as hedging against

Share Class - Type of fund shares held by investors in a fund (share classes differ by levels of charge and/or by other features such as hedging against currency risk). Each has a different level of charges and minimum investment.
Sharpe Ratio - The Sharpe Ratio is a measure for calculating risk-adjusted return, and has become the industry standard for such calculations. The Sharpe

Sharpe Ratio - The Sharpe Ratio is a measure for calculating risk-adjusted return, and has become the industry standard for such calculations. The Sharpe Ratio is the average return earned in excess of the risk-free rate per unit of volatility or total risk. The higher the ratio the better, with a number greater than 1 usually considered good, a number greater than 2 considered very good and a ratio of 3 or higher considered excellent. As it is an absolute measure of riskadjusted return, negative Sharpe Ratios can be misleading and are therefore shown as N/A.

Short Position - Fund managers use this technique to borrow a security and then sell it with the intention of buying it back for less when the price falls. The position profits if the security falls in value. Within UCITS funds, derivatives - such as contracts for difference (CFDs) - can be used to simulate a short position.

**VCITS -** Stands for Undertakings for Collective Investments in Transferable Securities. This is the European regulatory framework for an investment vehicle that can be marketed across the European Union and is designed to enhance protections for Retail Investors. **YTD -** Year-to-date.

# Important information

The Fund is a sub-fund of Man Funds plc, domiciled in Ireland and registered with the Central Bank of Ireland. Full details of the Fund's objectives, investment policy and risks are located in the Prospectus which with the Key Investor Information Document (KIID) / Key Investor Document (KID), and the Report and Accounts of the UCITS, are accessible free of charge from the local information/paying agent, from authorised distributors and from <a href="http://www.man.com/documents">www.man.com/documents</a>. The KIID/KID is available in English and in an official language of the jurisdictions in which the Fund is registered for public sale. The Prospectus and the Reports and Accounts of the UCITS can be obtained in English. In Switzerland, the Prospectus is also available in German.

**In Spain:** Full prospectuses, KIDs, statutes and annual and semi-annual accounts of the investment products are available free of charge at the offices of the Spanish distributors authorised in Spain. A list of the Spanish distributors authorised and their contact details can be obtained on the Comisión Nacional del Mercado de Valores ("CNMV") website: www.cnmv.es. Man Funds plc: The sub-funds mentioned herein are authorised to be marketed to the public in Spain and belong to the Man Funds plc that is registered with the CNMV with registration number 296.

In order to fulfil the fund's objectives the Prospectus allows the manager the ability to invest principally in units of other collective investment schemes, bank deposits, derivatives contracts designed with the aim of gaining short term exposure to an underlying stock or index at a lower cost than owning the asset, or assets aiming to replicate a stock or debt securities index.

The Fund typically carries a risk of high volatility.

The value of an investment and any income derived from it can go down as well as up and investors may not get back their original amount invested. Alternative investments can involve significant additional risks.

For a summary of investor rights please see <u>www.man.com/investor-relations</u> and for guidelines for individual or collective redress mechanisms, please consult the fund's prospectus and its key information document, as well as the complaints handling policy found here

#### www.man.com/complaints-handling-policy.

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Further information on the sustainability-related aspects of the Fund can be at <a href="https://www.man.com/man-numeric-emerging-markets-equity-sustainability">https://www.man.com/man-numeric-emerging-markets-equity-sustainability</a>.

Additional information on responsible investing can be found at <u>https://www.man.com/responsible-investment</u>.

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