

Asset Management / Fund Factsheet / 30.12.2022

Vontobel Fund - mtX Sustainable Emerging Markets Leaders AI, USD

Morningstar Rating as of 30.11.2022 ★★★

Marketing document for institutional investors in:
CH, CL, DE, ES, GB, IT, LU, SG (professional investors)

Investment objective

This equity fund aims to generate long-term capital growth and seeks to promote environmental and social characteristics while respecting risk diversification.

Key features

The fund invests across emerging markets in a concentrated portfolio mainly including stocks of companies which are among the leaders in their industry, offer high and sustainable profitability potential, seek to promote environmental or social practices, and whose stock prices have attractive upside versus the estimated enterprise values at the time of the investment.

Approach

The specialized and seasoned investment team takes long-term high conviction investment decisions based on in-depth research combined with systematic screening. The team integrates sustainability indicators as a central pillar in the investment process with the aim of improving the long-term risk-return characteristics of the fund's portfolio and supporting elevated social or environmental practices. The team actively adapts portfolio positions to seize attractive new opportunities and control risks always in line with their latest assessment of investment conditions. They may use derivative financial instruments as well.

Risk and reward profile



Portfolio management	Roger Merz / Thomas Schaffner
Fund domicile, legal structure	Luxembourg, UCITS, Art. 8
Currency of the fund / shareclass	USD / USD
Launch date fund / shareclass	15.07.2011 / 18.05.2017
Fund size	USD 4,090.62 mio
Net asset value (NAV) / share	USD 100.23
Ref. index	MSCI Emerging Markets TR net
ISIN / WKN / VALOR	LU1609308298 / A2DRWJ / 36643668
Management fee	0.825%
Ongoing charges (incl. Mgmt. fee) as of 28.02.2022	1.16%
Maximum entry / switching / exit fee ¹⁾	5.00% / 1.00% / 0.30%
Swing pricing	Yes
Distribution policy	distribution, annually
Last distribution on 28.11.2022	USD 2.13
Distribution yield	2.13%

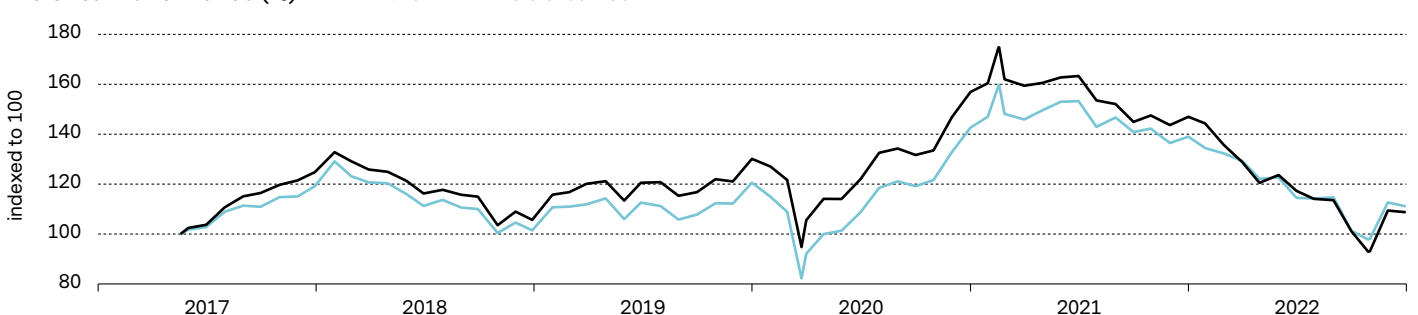
¹⁾ Refer to fund distributor for actual applicable fees, if any.

Portfolio Characteristics

	Fund	Ref. index
Volatility, annualized ²⁾	20.34%	20.31%
Sharpe ratio ²⁾	negative	
Information ratio ²⁾	negative	
Beta ²⁾	0.96	
Tracking error, ex-post ²⁾	6.20%	

²⁾ calculated over 3 years

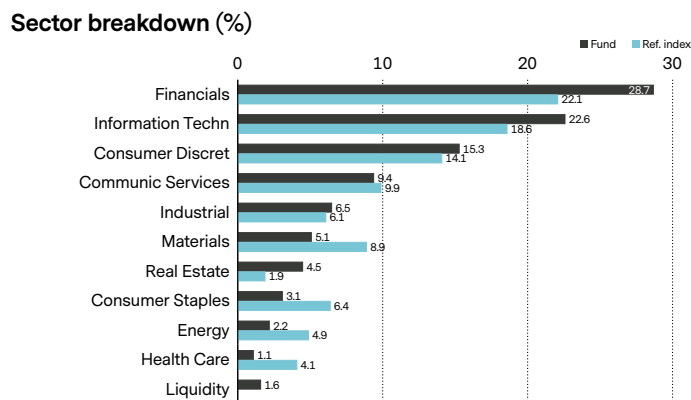
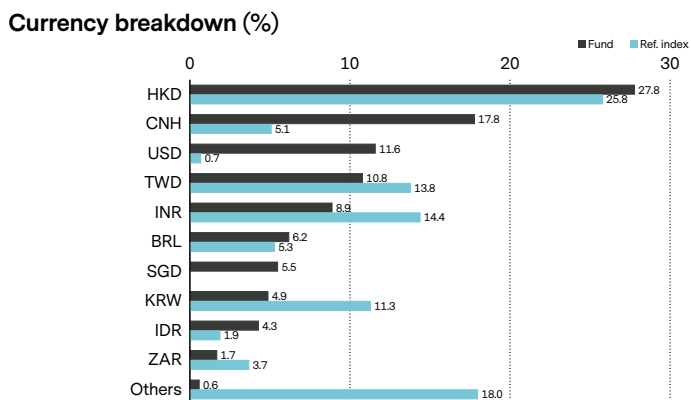
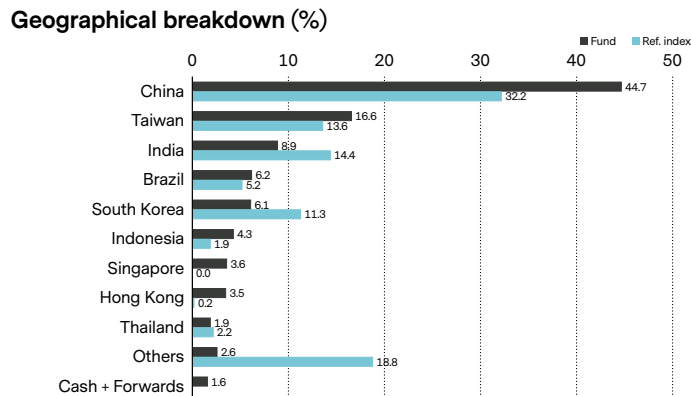
Historical Performance (%)



	1 m	year to date	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	3 yrs p.a.	5 yrs p.a.	since inception
Fund	-0.6	-26.0	-6.3	20.6	23.1	-15.3	24.8	n.a.	n.a.	n.a.	n.a.	n.a.	-5.8	-2.7	8.7
Ref. index	-1.4	-20.1	-2.5	18.3	18.8	-14.8	19.2	n.a.	n.a.	n.a.	n.a.	n.a.	-2.7	-1.4	11.1

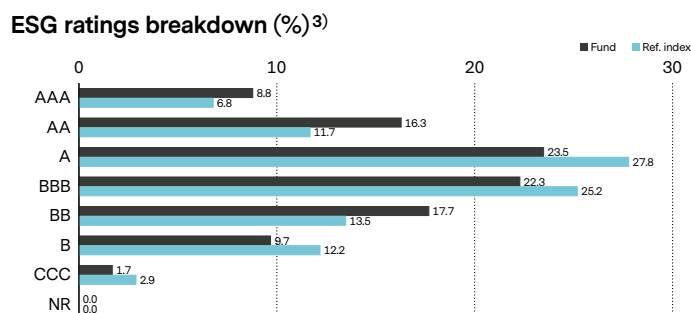
Past Performance is not a guide to current or future performance. Performance data do not take account of the entry / exit commissions and costs incurred, and reflect gross distributions reinvested. Performance of a fund can rise or fall, i.e. as a result of currency fluctuations. The investment policy was changed as at 01.09.2021.

Major positions	(%)
Taiwan Semiconductor-Sp Adr	6.4
Hdfc Bank Limited	5.0
Tencent Holdings Ltd	4.5
Alibaba Group Holding Ltd	4.2
DbS Group Holdings Ltd	3.6
Bb Seguridade Participacoes	3.5
Haier Smart Home Co Ltd-H	3.1
Accton Technology Corp	2.9
Housing Development Finance	2.9
Bank Mandiri Persero Tbk Pt	2.9
Total	39.0



ESG profile ³⁾	Fund	Ref. index
ESG rating	BBB	BBB
ESG ratings coverage	92.5%	99.3%
CO ₂ Intensity, wt. avg (t CO ₂ /\$M Sales)	144.2	321.5

³⁾ Details on MSCI ESG rating methodology: [msci.com/esg-ratings](https://www.msci.com/esg-ratings). This fund does not have a designated reference ESG benchmark, but applies a conventional benchmark whose construction does not take into account ESG criteria.



- Risks**
- Limited participation in the potential of single securities.
 - Investments in foreign currencies are subject to currency fluctuations.
 - Success of single security analysis and active management cannot be guaranteed.
 - It cannot be guaranteed that the investor will recover the capital invested.
 - Derivatives entail risks relating to liquidity, leverage and credit fluctuations, illiquidity and volatility.
 - Price fluctuations of investments due to market, industry and issuer linked changes are possible.
 - Investments in emerging markets may be affected by political developments, currency fluctuations, illiquidity and volatility.
 - The Sub-Fund's investments may be subject to sustainability risks. The sustainability risks that the Sub-Fund may be subject to are likely to have an immaterial impact on the value of the Sub-Funds' investments in the medium to long term due to the mitigating nature of the Sub-Fund's ESG approach.
 - The Sub-Funds' performance may be positively or negatively affected by its sustainability strategy.
 - The ability to meet social or environmental objectives might be affected by incomplete or inaccurate data from third-party providers.
 - Information on how environmental and social objectives are achieved and how sustainability risks are managed in this Sub-Fund may be obtained from [Vontobel.com/SFDR](https://www.vontobel.com/SFDR).

Glossary

Beta is a measure of a fund's sensitivity compared to a market (represented by its reference index). A beta of 1.05 means that a fund's prices move 5% more than the index when the market rises or falls. **Derivative** is a financial security whose price is determined based on an underlying benchmark or asset such as stocks, bonds, commodities, currencies, interest rates, or market indexes. Examples are futures, options and credit default swaps. **Distribution**, or dividend, is a payment by a fund to its investors who hold distributing share classes (compartments with payouts). The distribution (or dividend) yield is calculated as all payouts over the last 12 months divided by the price per share (typically, the latest NAV), and may be affected by variable payments seasonality. **Distribution policy** of a fund defines the dividend distribution for its share classes to investors. Accumulating share classes reinvest the income received from the fund holdings back into the fund and do not distribute to shareholders. Distributing shares typically make cash payments to shareholders on a periodic basis. **Environmental, social and governance (ESG)** criteria are a set of metrics or ratings that are used to screen potential investments for issues that might affect the financial performance and/or have a material impact on environment and society. ESG metrics reported in this document are for informative purposes and may not be part of the fund's investment process. **ESG score** is provided by MSCI and is a measurement of a company's level of sustainability. The calculation is based on many factors and is measured on a scale range, e.g. from

0 (very poor) to 10 (very good). **Forward**, or forward contract, is an agreement between two parties to buy or sell an asset at a specified price on a future date, and is often used for hedging purposes or commodities trading, where a forward contract can be customized to an amount, delivery date, and commodity type (e.g. food, metals, oil or natural gas). **Future**, or futures contract, is a legal agreement to buy or sell a particular commodity asset, currency or security at a predetermined price at a future point in time. They are standardized contracts in terms of quality and quantity which facilitates trading on a futures exchange. **Index** is a portfolio that holds a broad range of securities, based on pre-defined rules. Indexes such as the FTSE 100 or DAX 30 are used to represent the performance of particular markets and thus act as a reference point for performance measurement of other portfolios. An index used as reference for performance comparisons, is called a "reference index". **Information ratio** is a measurement of portfolio returns in excess of the reference index per unit of return volatility. It is used to measure a portfolio manager's ability to generate excess returns relative to a reference index. **ISIN** (International Securities Identification Number) is a unique code that identifies a specific financial security. It is assigned by a country's respective national numbering agency (NNA). **Management fee** is a fee which covers the costs charged to a fund relating to portfolio management services and, if applicable, to distribution services. **Net Asset Value (NAV) / share** also known as the share price of a fund, represents the value per share of the fund. It is calculated by dividing the fund's assets less its liabilities by the number of shares outstanding. For most funds it is calculated and reported daily. **Ongoing charges** expresses the sum of the costs of running a fund on an ongoing basis, like the management fee and various legal and operating costs. It is calculated retroactively over a period of 12 months as a percentage of the fund assets. If the available data is insufficient, for example, for newly launched funds, ongoing charges may be estimated using data from funds with similar characteristics. **Option** is a derivative, financial instrument whose price derives from the value of underlying securities, like stocks. Call/put options give buyers the right (but not the obligation) to buy/sell an underlying asset at an agreed price and date. **Share class** is a compartment of a fund with a distinct client type, distribution policy, fee structure, currency, minimum investment, or other characteristics. The characteristics of each share class are described in the fund prospectus. **Sharpe ratio** measures excess return per unit of risk. The ratio is the average return earned in excess of the risk-free rate per unit of volatility. A portfolio with a higher Sharpe ratio is considered superior relative to its peers. **SRRI** is a value based on a sub fund's volatility, providing a gauge of the overall risk and reward profile of the sub fund. **Swing pricing** is an industry standard mechanism to protect long term investors in a fund against trading costs occurring when investors enter or exit the fund. This is achieved by adjusting the NAV upwards or downwards respectively so that the additional trading costs caused by subscriptions or redemptions are borne by investors trading in the fund. Full details of the Swing Pricing mechanism are given in the fund prospectus. **Tracking error** is the standard deviation of the difference between the returns of a fund and its reference index, expressed as a percentage. The more actively a fund is managed, the higher the tracking error. **VALOR** is an identification number issued by SIX Financial Information and assigned to financial instruments in Switzerland. **Volatility** measures the fluctuation of a fund's performance over a certain period. It is most commonly expressed using the annualized standard deviation. The higher the volatility, the riskier a fund tends to be. **Weighted Average Carbon Intensity (WACI)** reports the carbon emissions of companies held in a portfolio relative to the revenues they generate, excluding emissions from supply chains and products / services. **WKN** (or Wertpapierkennnummer) is an identification code of securities registered in Germany, issued by its Institute for Issuance and Administration of Securities.

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