## **MSCI Emerging Markets SRI Index (EUR)**

The MSCI Emerging Markets (EM) SRI Index includes large and mid cap stocks across 24 EM countries\*. The index is a capitalization weighted index that provides exposure to companies with outstanding Environmental, Social and Governance (ESG) ratings and excludes companies whose products have negative social or environmental impacts. The Index is designed for investors seeking a diversified Socially Responsible Investment (SRI) benchmark comprised of companies with strong sustainability profiles while avoiding companies incompatible with values screens. Constituent selection is based on research provided by MSCI ESG Research.

For a complete description of the index methodology, please see Index methodology - MSCI.

# CUMULATIVE INDEX PERFORMANCE — GROSS RETURNS (EUR) (MAY 2011 – APR 2024)



## **ANNUAL PERFORMANCE (%)**

Year	MSCI EM SRI	MSCI Emerging Markets
2023	4.78	6.53
2022	-16.58	-14.48
2021	10.15	5.20
2020	17.05	8.89
2019	19.65	21.07
2018	-5.01	-9.91
2017	18.41	21.00
2016	17.60	14.94
2015	-2.81	-4.87
2014	19.88	11.81
2013	-7.40	-6.49
2012	20.15	16.81

## INDEX PERFORMANCE – GROSS RETURNS (%) (APR 30, 2024)

## **FUNDAMENTALS (APR 30, 2024)**

					ANNUALIZED							
	1 Mo	3 Мо	1 Yr	YTD	3 Yr	5 Yr	10 Yr <sub>N</sub>	Since 1ay 31, 2011	Div Yld (%)	P/E	P/E Fwd	P/BV
MSCI EM SRI	0.59	11.12	14.20	8.23	-1.04	5.76	8.07	6.93	2.51	18.49	14.26	2.18
MSCI Emerging Markets	1.48	9.64	13.92	6.33	-1.50	3.24	6.06	4.32	2.78	15.84	12.16	1.72

#### INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2011 - APR 30, 2024)

				ANNUALIZED STD DEV (%) 2		SHARPE RATIO 2,3				MAXIMUM DRAWDOWN		
	Beta	Tracking Error (%)	Turnover (%) 1	3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr	Since May 31, 2011	(%)	Period YYYY-MM-DD
MSCI EM SRI	0.98	4.98	17.96	16.64	18.34	15.49	-0.06	0.36	0.57	0.51	34.50	2020-01-14-2020-03-23
MSCI Emerging Markets	1.00	0.00	6.15	13.73	15.38	14.31	-0.14	0.25	0.47	0.35	34.60	2015-04-13-2016-02-11
	<sup>1</sup> Last 12 months <sup>2</sup> Based on monthly gross returns data <sup>3</sup> Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date							E LIBOR 1M prior that date				

The MSCI ESG Indexes use ratings and other data supplied by MSCI ESG Research Inc, a subsidiary of MSCI Inc.

The MSCI Emerging Markets SRI Index was launched on Mar 24, 2014. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



<sup>\*</sup> EM countries include: Brazil, Chile, China, Colombia, Czech Republic, Egypt, Greece, Hungary, India, Indonesia, Korea, Kuwait, Malaysia, Mexico, Peru, Philippines, Poland, Qatar, Saudi Arabia, South Africa, Taiwan, Thailand, Turkey and United Arab Emirates.

APR 30, 2024 Index Factsheet

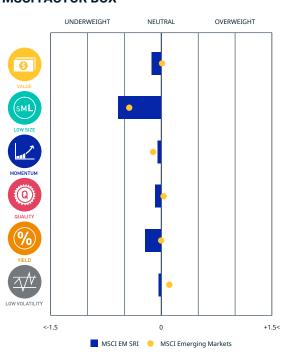
#### INDEX CHARACTERISTICS

	MSCI EM SRI	MSCI Emerging Markets				
Number of	217	1,375				
Constituents						
	Weight (%)					
Largest	31.22	8.28				
Smallest	0.01	0.00				
Average	0.46	0.07				
Median	0.18	0.03				

#### **TOP 10 CONSTITUENTS**

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
TAIWAN SEMICONDUCTOR MFG	TW	31.22	8.28	Info Tech
MEITUAN B	CN	3.71	0.98	Cons Discr
NETEASE	CN	1.94	0.52	Comm Srvcs
BHARTI AIRTEL	IN	1.86	0.49	Comm Srvcs
NASPERS N	ZA	1.83	0.49	Cons Discr
BANK CENTRAL ASIA	ID	1.75	0.46	Financials
BYD CO H	CN	1.50	0.40	Cons Discr
GRUPO FIN BANORTE O	MX	1.35	0.36	Financials
MAHINDRA & MAHINDRA	IN	1.26	0.33	Cons Discr
FEMSA UNIT UBD	MX	1.19	0.32	Cons Staples
Total		47.61	12.63	

# FACTORS - KEY EXPOSURES THAT DRIVE RISK AND RETURN MSCI FACTOR BOX



### **MSCI FaCS**



VALUE
Relatively Inexpensive Stocks



LOW SIZE Smaller Companies



**MOMENTUM Rising Stocks** 



QUALITY
Sound Balance Sheet Stocks



YIELD Cash Flow Paid Out

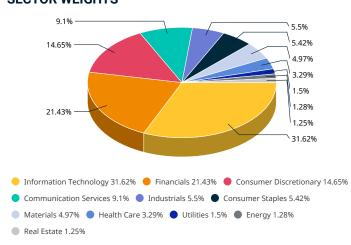


LOW VOLATILITY Lower Risk Stocks

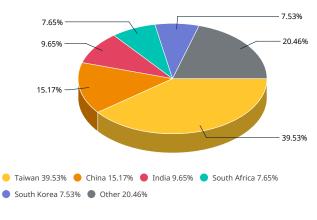
MSCI FaCS provides absolute factor exposures relative to a broad global index - MSCI ACWI IMI.

Neutral factor exposure (FaCS = 0) represents MSCI ACWI IMI.

## **SECTOR WEIGHTS**



## **COUNTRY WEIGHTS**





APR 30, 2024 Index Factsheet

## MSCI FACTOR BOX AND FaCS FRAMEWORK (Please refer to complete description of the MSCI FaCS methodology here)

MSCI FaCS is a standard method for evaluating and reporting the Factor characteristics of equity portfolios. MSCI FaCS consists of Factor Groups (e.g. Value, Size, Momentum, Quality, Yield, and Volatility) that have been extensively documented in academic literature and validated by MSCI Research as key drivers of risk and return in equity portfolios. These Factor Groups are constructed by aggregating 16 factors (e.g. Book-to-Price, Earnings/Dividend Yields, LT Reversal, Leverage, Earnings Variability/Quality, Beta) from the latest Barra global equity factor risk model, GEMLT, designed to make fund comparisons transparent and intuitive for use. The MSCI Factor Box, which is powered by MSCI FaCS, provides a visualization designed to easily compare absolute exposures of funds/indexes and their benchmarks along 6 Factor Groups that have historically demonstrated excess market returns over the long run.

#### **ABOUT MSCI**

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process. To learn more, please visit www.msci.com.

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