

MSCI EMU SRI Filtered PAB Index (EUR)

The MSCI EMU SRI Filtered PAB Index is based on the MSCI EMU Index, its parent index, and includes large and mid-cap securities across 10 Developed Markets (DM) in the EMU. The index is designed to represent the performance of companies that have high Environmental, Social and Governance (ESG) ratings relative to their sector peers, to ensure the inclusion of the best-in-class companies from an ESG perspective. Additionally, the index aims to target sector weights that reflect the relative sector weights of the underlying MSCI Global Investable Market Indexes to limit the systematic risk introduced by the ESG selection process. The index is designed to align with the minimum requirements for EU Paris Aligned Benchmarks (EU PAB).

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

CUMULATIVE INDEX PERFORMANCE – NET RETURNS (EUR) (MAY 2012 – MAR 2024)



ANNUAL PERFORMANCE (%)

Year	MSCI EMU SRI Filtered PAB	MSCI EMU
2023	14.93	18.78
2022	-13.95	-12.47
2021	22.58	22.16
2020	1.91	-1.02
2019	30.42	25.47
2018	-10.15	-12.71
2017	14.15	12.49
2016	8.68	4.37
2015	14.30	9.81
2014	5.36	4.32
2013	25.98	23.36

INDEX PERFORMANCE – NET RETURNS (%) (MAR 29, 2024)

					ANNUALIZED			
	1 Mo	3 Mo	1 Yr	YTD	3 Yr	5 Yr	10 Yr	Since May 31, 2012
MSCI EMU SRI Filtered PAB	2.91	7.38	10.69	7.38	6.70	9.02	8.60	11.64
MSCI EMU	4.45	10.25	16.70	10.25	8.72	9.21	7.11	10.05

FUNDAMENTALS (MAR 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
2.63	18.81	16.02	2.33
3.05	15.24	13.31	1.86

INDEX RISK AND RETURN CHARACTERISTICS (MAY 31, 2012 – MAR 29, 2024)

	Beta	Tracking Error (%)	Turnover (%) ¹	ANNUALIZED STD DEV (%) ²			SHARPE RATIO ^{2,3}			Since May 31, 2012	MAXIMUM DRAWDOWN	
				3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI EMU SRI Filtered PAB	0.92	3.18	41.63	15.58	17.24	15.02	0.42	0.56	0.62	0.83	35.48	2020-02-19–2020-03-18
MSCI EMU	1.00	0.00	3.60	15.65	18.36	16.06	0.54	0.54	0.50	0.69	38.07	2020-02-19–2020-03-18

¹ Last 12 months

² Based on monthly net returns data

³ Based on EMMI EURIBOR 1M from Sep 1 2021 & on ICE LIBOR 1M prior that date

MSCI EMU SRI Filtered PAB Index (EUR)

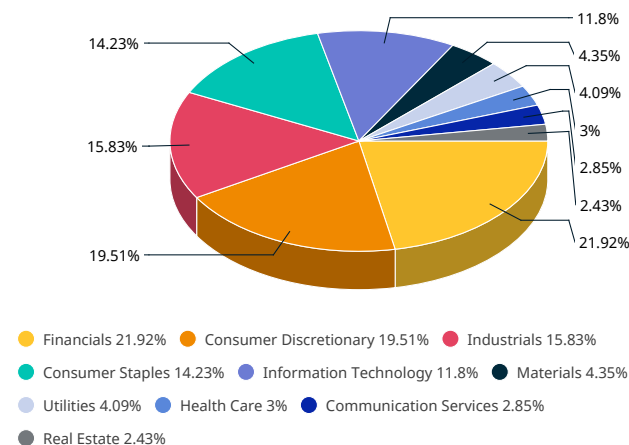
INDEX CHARACTERISTICS

	MSCI EMU SRI Filtered PAB	MSCI EMU
Number of Constituents	54	224
	Weight (%)	
Largest	5.40	6.76
Smallest	0.36	0.04
Average	1.85	0.45
Median	1.34	0.20

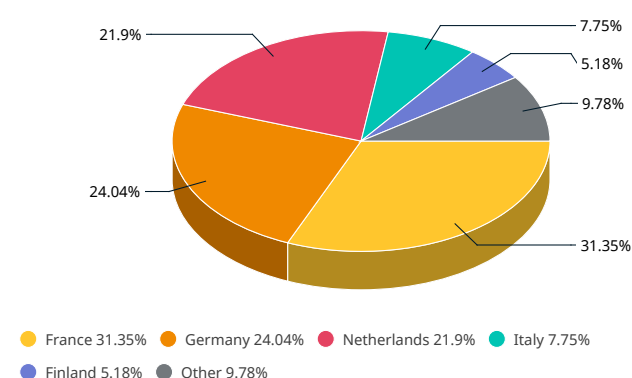
TOP 10 CONSTITUENTS

	Country	Index Wt. (%)	Parent Index Wt. (%)	Sector
AXA	FR	5.40	1.19	Financials
MUENCHENER RUECKVERSICH	DE	5.34	1.16	Financials
HERMES INTERNATIONAL	FR	5.15	1.41	Cons Discr
ASML HLDG	NL	5.00	6.76	Info Tech
SCHNEIDER ELECTRIC	FR	4.97	2.14	Industrials
L'OREAL	FR	4.78	1.98	Cons Staples
PROSUS N	NL	3.93	0.80	Cons Discr
DEUTSCHE POST	DE	3.79	0.74	Industrials
WOLTERS KLUWER	NL	3.46	0.68	Industrials
DEUTSCHE BOERSE	DE	3.43	0.68	Financials
Total		45.26	17.54	

SECTOR WEIGHTS



COUNTRY WEIGHTS



*DM countries in the EMU include: Austria, Belgium, Finland, France, Germany, Ireland, Italy, the Netherlands, Portugal and Spain.

The MSCI EMU SRI Filtered PAB Index was launched on Jun 26, 2020. 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.

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.

The information contained herein (the "Information") may not be reproduced or disseminated in whole or in part without prior written permission from MSCI. The Information may not be used to verify or correct other data, to create indexes, risk models, or analytics, or in connection with issuing, offering, sponsoring, managing or marketing any securities, portfolios, financial products or other investment vehicles. Historical data and analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. None of the Information or MSCI index or other product or service constitutes an offer to buy or sell, or a promotion or recommendation of, any security, financial instrument or product or trading strategy. Further, none of the Information or any MSCI index is intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. The Information is provided "as is" and the user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF MSCI INC. OR ANY OF ITS SUBSIDIARIES OR ITS OR THEIR DIRECT OR INDIRECT SUPPLIERS OR ANY THIRD PARTY INVOLVED IN THE MAKING OR COMPILING OF THE INFORMATION (EACH, AN "MSCI PARTY") MAKES ANY WARRANTIES OR REPRESENTATIONS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, EACH MSCI PARTY HEREBY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. WITHOUT LIMITING ANY OF THE FOREGOING AND TO THE MAXIMUM EXTENT PERMITTED BY LAW, IN NO EVENT SHALL ANY OF THE MSCI PARTIES HAVE ANY LIABILITY REGARDING ANY OF THE INFORMATION FOR ANY DIRECT, INDIRECT, SPECIAL, PUNITIVE, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR ANY OTHER DAMAGES EVEN IF NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing shall not exclude or limit any liability that may not by applicable law be excluded or limited.

© 2024 MSCI Inc. All rights reserved.