

## DOES YOUR PORTFOLIO REFLECT EUROPE?

THE MODERN INDEX STRATEGY

msci.com



# MSCI DELIVERS THE MODERN INDEX STRATEGY

The MSCI Europe Index is designed to represent the performance of large- and mid-cap equities across 15 developed markets. As of September 2017 it had more than 400 constituents and covered approximately 85% of the free float-adjusted market capitalization across the European developed-market equity universe.

The index is built using MSCI's Global Investable Market Index (GIMI) methodology, which is designed to take into account variations reflecting conditions across regions, market-cap segments, sectors and styles.

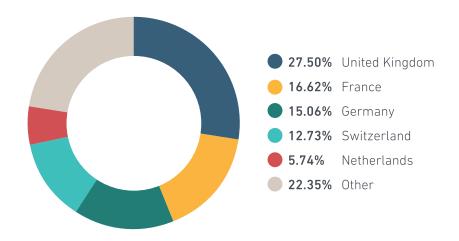
MSCI EUROPE INDEX PERFORMANCE CHART<sup>2</sup> - GROSS RETURNS (USD)



<sup>1</sup> Markets covered: Austria, Belgium, Denmark, Finland, France, Germany, Ireland, Italy, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the U.K.

<sup>&</sup>lt;sup>2</sup> MSCI data as of September 29, 2017.

#### MSCI EUROPE INDEX COUNTRY ALLOCATION3



## THE INDEX MATTERS

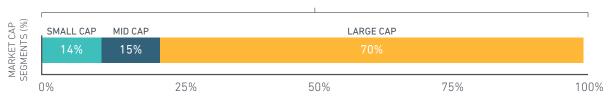
As globalization proceeds and financial markets become ever more integrated, companies operate increasingly across multiple countries and regions, and their performance may be tied increasingly to economic and political conditions beyond their home countries. In addition, professional investors - whether institutional, asset managers or wealth - often seek to understand unintended exposures and biases as they invest further afield. The best way to identify such unintended effects would be to leverage an index that represents the entire opportunity set, with no gaps, no overlaps and no fixed number of constituent stocks.

The MSCI Global Equity Indexes are used by professional investors worldwide for investment analysis, performance measurement, asset allocation, hedging and the creation of a wide range of index derivatives, funds, ETFs and structured products. From market cap-weighted regional, country and sector indexes to indexes based on strategies such as factor and environmental, social, governance (ESG) investing, the Modern Index Strategy enables clients to construct and monitor portfolios in a cohesive and consistent manner, avoiding benchmark misfits and uncompensated risks.

The MSCI Europe suite of indexes offers standard, large-cap, mid-cap, small-cap and investable-market (IMI) benchmarks.<sup>3</sup>

#### COMPLETE COVERAGE OF THE INVESTMENT OPPORTUNITY



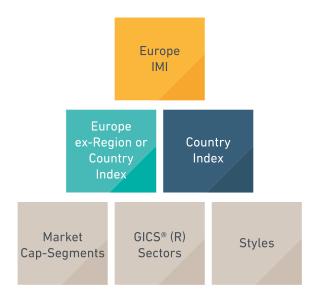


<sup>&</sup>lt;sup>3</sup> They are: the MSCI Europe Index, MSCI Europe Investable Market Index (IMI), MSCI Europe Large Cap Index, MSCI Europe Mid Cap Index and MSCI Europe Small Cap Index

## MSCI'S INDEX ADVANTAGES AND BENEFITS:

- Global coverage: With more than 190,000 indexes to choose from, MSCI offers extensive representation of the global equity opportunity set.
- Performance measurement and attribution: Industry-leading benchmarks for global mandates - with regional, country, sector and other subsets - are available for more-targeted investment mandates.
- Research: For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading institutional investors build and manage better portfolios.
- Product development: MSCI has created innovative indexes that can be utilized by the passive investment industry.
- Consistent framework: All of MSCI's Global Investable Market Indexes offer a building-block approach with a rules-based, consistent methodology designed to allow institutional investors to identify unintended bets, risks, gaps or overlaps.
- Replicability: Minimum free-float requirements for eligibility and free float-adjusted capitalization weighting to reflect the size of each investment opportunity and facilitate replicability of the indexes.

#### OUR BUILDING BLOCK APPROACH



### MODERN INDEX STRATEGY

MSCI indexing offers a modern, seamless and fully integrated approach to measuring the full equity opportunity set, with no gaps or overlaps.



#### **MODERN**

Evolves to measure and capture equity markets as they exist today

Our indexes are built using an innovative maintenance methodology that provides superior balance between the need for a stable index that is flexible enough to adjust quickly to a constantly changing opportunity set. We provide timely and consistent treatment of corporate events and synchronized rebalancings, globally.

#### **SEAMLESS**

Covers the full opportunity set and all its segments, including GICS® sectors

All of MSCI's indexes are created using the Global Industry Classification Standard (GICS®), an industry classification system developed by MSCI and S&P Global, which provides a common framework to classify stocks. They offer exhaustive coverage of the investable opportunity set with non-overlapping size and style segmentation.

#### **INTEGRATED**

Consistent methodology for every market

Where other providers use either a long- or short-term liquidity measure to assess the eligibility of stocks for their indexes, MSCI uses both, recognizing the differences in liquidity between developed and emerging markets and enhancing the investability and replicability of our indexes. MSCI puts strong emphasis on investability and replicability of its indexes through the use of size and liquidity screens.

## **CONTACT US**

#### **AMERICAS**

Americas 1 888 588 4567 (toll free) Atlanta + 1 404 551 3212 Boston + 1 617 532 0920 Chicago + 1 312 675 0545 Monterrey + 52 81 1253 4020 New York + 1 212.804.3901 San Francisco + 1 415 836 8800 São Paulo + 55 11 3706 1360 Toronto + 1 416 628 1007

#### **EUROPE, MIDDLE EAST & AFRICA**

Cape Town + 27 21 673 0100 Frankfurt + 49 69 133 859 00 Geneva + 41 22 817 9777 London + 44 20 7618 2222 Milan + 39 02 5849 0415 Mumbai + 91 22 6784 9160 Paris 0800 91 59 17 (toll free)

#### **ASIA PACIFIC**

China North 10800 852 1032 (toll free)
China South 10800 152 1032 (toll free)

Hong Kong + 852 2844 9333

Seoul 00798 8521 3392 (toll free)

Singapore 800 852 3749 (toll free)

Sydney + 61 2 9033 9333
Taipei 008 0112 7513 (toll free)

Tokyo + 81 3 5290 1555

#### TO FIND OUT MORE PLEASE VISIT

The Modern Index Strategy

msci.com/indexes

**MSCI Index Performance** 

msci.com/end-of-day-data-search

**MSCI Index Licensing** 

msci.com/index-licensing

msci.com

clientservice@msci.com

## **ABOUT MSCI**

For more than 40 years, MSCI's research-based indexes and analytics have helped the world's leading investors build and manage better portfolios. Clients rely on our offerings for deeper insights into the drivers of performance and risk in their portfolios, broad asset class coverage and innovative research.

Our line of products and services includes indexes, analytical models, data, real estate benchmarks and ESG research.

MSCI serves 99 of the top 100 largest money managers, according to the most recent P&I ranking.1

For more information, visit us at www.msci.com.

The information contained herein (the "Information") may not be reproduced or redisseminated 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 OR 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, PUNITYE, 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.

<sup>&</sup>lt;sup>1</sup> Based on latest P&I AUM data and MSCI clients as of September 2017