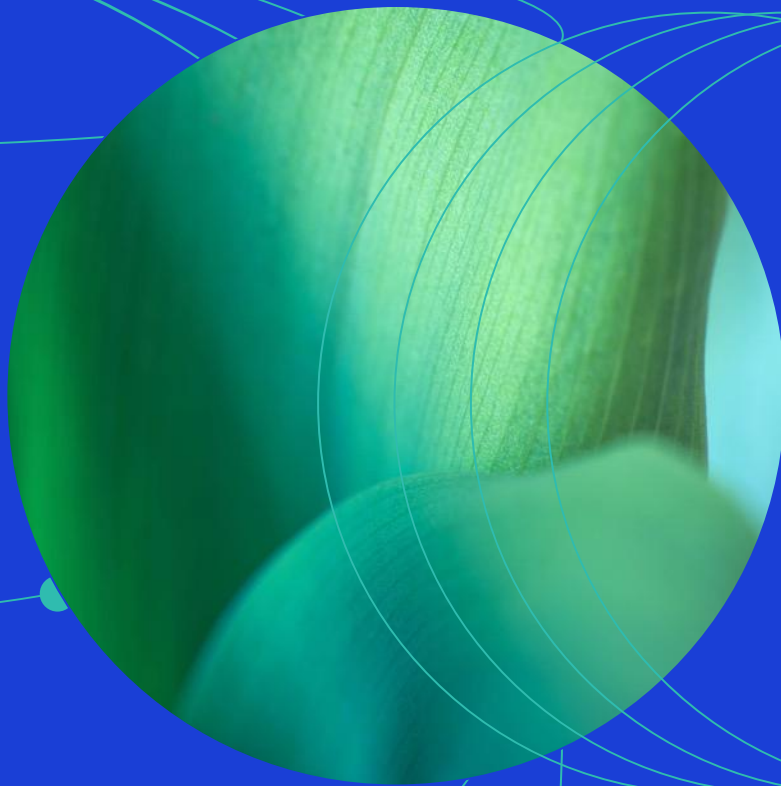




July 2026

# MSCI World 400 Select Index Methodology



## Contents

|          |                                                                                  |           |
|----------|----------------------------------------------------------------------------------|-----------|
| <b>1</b> | <b>Introduction .....</b>                                                        | <b>3</b>  |
| <b>2</b> | <b>Constructing the Index .....</b>                                              | <b>4</b>  |
| 2.1      | Eligible Universe .....                                                          | 4         |
| 2.2      | Optimization Constraints .....                                                   | 4         |
| 2.3      | Determining the Optimized Index .....                                            | 5         |
| <b>3</b> | <b>Maintaining the Index .....</b>                                               | <b>6</b>  |
| 3.1      | Index Reviews.....                                                               | 6         |
| 3.2      | Ongoing Event Related Changes .....                                              | 6         |
|          | <b>Appendix I: Barra Equity Model Used in The Optimization .....</b>             | <b>8</b>  |
|          | <b>Appendix II: New release of Barra® Equity Model or Barra® Optimizer .....</b> | <b>9</b>  |
|          | <b>Appendix III: Methodology Set .....</b>                                       | <b>10</b> |
|          | <b>Contact Us.....</b>                                                           | <b>11</b> |

# 1 Introduction

The MSCI World 400 Select Index (the “Index”)<sup>1</sup> is designed to represent the performance of 400 securities in the MSCI World Index (the ‘Parent Index’) selected with the aim of seeking to minimize the ex-ante tracking error of the Index relative to the Parent Index using an optimization process while meeting certain diversification objectives.

---

<sup>1</sup> The Index is governed by a set of methodology and policy documents (“Methodology Set”), including the present index methodology document. Please refer to Appendix III for more details.

## 2 Constructing the Index

Constructing the Index involves the following steps:

- Defining the Eligible Universe
- Determining the optimized Index

### 2.1 Eligible Universe

The Eligible Universe for the Index is constructed by selecting all the securities from the Parent Index.

### 2.2 Optimization Constraints

At each Index Review, the Index is constructed using an optimization process that applies the following constraints. The optimization is performed from a base currency<sup>2</sup> perspective and does not allow short selling of securities. These constraints are used to support investability characteristics and replicability as well as minimize the ex-ante tracking error of the Index relative to the Parent Index. Diversification constraints are detailed in the table below. If no solution to the optimization is found, the Index will not be rebalanced for that Index Review.

| No. | Parameter                                                               | Values |
|-----|-------------------------------------------------------------------------|--------|
| 1   | Maximum Security Weight as a multiple of its weight in the Parent Index | 20x    |
| 2   | Maximum Active Security Weight Constraint relative to the Parent Index  | +1%    |
| 3   | Active GICS <sup>®3</sup> Sector Weights relative to the Parent Index   | +/-5%  |
| 4   | Active Country Weights relative to the Parent Index                     | +/-5%  |
| 5   | Number of constituents                                                  | 400    |
| 6   | One Way Turnover during the Index Reviews                               | 10%    |
| 7   | Specific Risk Aversion <sup>4</sup>                                     | 0.075  |
| 8   | Common Factor Risk Aversion <sup>5</sup>                                | 0.0075 |

<sup>2</sup> Base currency for the optimization is Euro.

<sup>3</sup> GICS is the global industry classification standard jointly developed by MSCI and S&P Dow Jones Indices.

<sup>4</sup> The Specific Risk Aversion penalizes idiosyncratic (asset-specific) risk during the optimization process.

<sup>5</sup> The Common Factor Risk Aversion penalizes systematic risk during the optimization process

## 2.3 Determining the Optimized Index

The Index is constructed using the Barra Open Optimizer<sup>6</sup> in combination with the relevant Barra Equity Model. The optimization uses the Eligible Universe and the specified optimization objectives and constraints to determine the constituents of and the weights of constituents in the Index.

---

<sup>6</sup> Please refer to Appendix I and II for more details

## 3 Maintaining the Index

### 3.1 Index Reviews

The Index is subject to a quarterly review in February, May, August and November to coincide with the regular Index Reviews of the Parent Index. The changes are implemented at the end of February, May, August and November. The pro forma index is in general announced nine business days before the effective date.

### 3.2 Ongoing Event Related Changes

The general treatment of corporate events in the Index aims to minimize turnover outside of Index Reviews. The methodology aims to appropriately represent an investor's participation in an event based on relevant deal terms and pre-event weighting of the Index constituents that are involved. Further, changes in Index market capitalization that occur as a result of corporate event implementation will be offset by a corresponding change in the Variable Weighting Factor (VWF) of the constituent.

The following section briefly describes the treatment of common corporate events within the Index.

No new securities will be added (except where noted below) to the Index between Index Reviews. Parent Index deletions will be reflected simultaneously.

#### Event Type

#### Event Details

#### New additions to the Parent Index

A new security added to the Parent Index (such as IPO and other early inclusions) will not be added to the Index.

#### Spin-Offs

Securities created as a result of the spin-off of an existing index constituent will not be added to the Index at the time of the event implementation. Reevaluation for inclusion in the Index will occur at the subsequent Index Review.

#### Merger/Acquisition

For Mergers and Acquisitions, the acquirer's post event weight will not account for the proportionate amount of shares involved in deal consideration, while cash proceeds will be invested across the Index.

If an existing Index constituent is acquired by a non-Index constituent, the existing constituent will be deleted from the Index and the acquiring non-constituent will not be added to the Index.

### **Changes in Security Characteristics**

A security will continue to be an Index constituent if there are changes in characteristics (country, sector, size segment, etc.). Reevaluation for continued inclusion in the Index will occur at the subsequent Index Review.

Further detail and illustration regarding specific treatment of corporate events relevant to this Index can be found in the MSCI Corporate Events Methodology under the sections detailing the treatment of events in Capped Weighted and Non-Market Capitalization Weighted indexes.

The MSCI Corporate Events methodology is available at: <https://www.msci.com/index-methodology>.

## Appendix I: Barra Equity Model Used in The Optimization

The Index currently uses an optimization setup using the MSCI Barra Global Equity Model for Long-Term Investors (GEMTLT).



## Appendix II: New release of Barra® Equity Model or Barra® Optimizer

A major new release of the relevant Barra Equity Model or Barra Optimizer may replace the former version within a suitable timeframe.

## Appendix III: Methodology Set

The Index is governed by a set of methodology and policy documents ("Methodology Set"), including the present index methodology document as mentioned below:

- Description of methodology set –  
<https://www.msci.com/index/methodology/latest/ReadMe>
- MSCI Corporate Events Methodology –  
<https://www.msci.com/index/methodology/latest/CE>
- MSCI Fundamental Data Methodology –  
<https://www.msci.com/index/methodology/latest/FundData>
- MSCI Index Calculation Methodology –  
<https://www.msci.com/index/methodology/latest/IndexCalc>
- MSCI Index Glossary of Terms –  
<https://www.msci.com/index/methodology/latest/IndexGlossary>
- MSCI Index Policies –<https://www.msci.com/index/methodology/latest/IndexPolicy>
- MSCI Global Industry Classification Standard (GICS) Methodology –  
<https://www.msci.com/index/methodology/latest/GICS>
- MSCI Global Investable Market Indexes Methodology –  
<https://www.msci.com/index/methodology/latest/GIMI>

## Contact Us

### About MSCI Inc.

MSCI (NYSE: MSCI Inc.) strengthens global markets by connecting participants across the financial ecosystem with a common language. Our research-based data, analytics and indexes, supported by advanced technology, set standards for global investors and help our clients understand risks and opportunities so they can make better decisions and unlock innovation. We serve asset managers and owners, private market sponsors and investors, hedge funds, wealth managers, banks, insurers and corporates.

To learn more, please visit [www.msci.com](http://www.msci.com).  
[msci.com/contact-us](http://msci.com/contact-us)

The process for submitting a formal index complaint can be found on the index regulation page of MSCI's website at: <https://www.msci.com/index-regulation>.

### AMERICA

|               |                    |
|---------------|--------------------|
| United States | + 1 888 588 4567 * |
| Canada        | + 1 416 687 6270   |
| Brazil        | + 55 11 4040 7830  |
| Mexico        | + 52 81 1253 4020  |

### EUROPE, MIDDLE EAST & AFRICA

|                |                    |
|----------------|--------------------|
| South Africa   | + 27 21 673 0103   |
| Germany        | + 49 69 133 859 00 |
| Switzerland    | + 41 22 817 9777   |
| United Kingdom | + 44 20 7618 2222  |
| Italy          | + 39 02 5849 0415  |
| France         | + 33 17 6769 810   |

### EUROPE, MIDDLE EAST & AFRICA

|             |                       |
|-------------|-----------------------|
| China       | + 86 21 61326611      |
| Hong Kong   | + 852 2844 9333       |
| India       | + 91 22 6784 9160     |
| Malaysia    | 1800818185 *          |
| South Korea | + 82 70 4769 4231     |
| Singapore   | + 65 67011177         |
| Australia   | + 612 9033 9333       |
| Taiwan      | 008 0112 7513 *       |
| Thailand    | 0018 0015 6207 7181 * |
| Japan       | + 81 3 4579 0333      |

\* toll-free

## Notice and disclaimer

The data, data feeds, databases, reports, text, graphs, charts, images, videos, recordings, models, metrics, analytics, indexes, ratings, scores, cases, estimates, assessments, software, websites, products, services and other information and materials contained herein or delivered in connection with this notice (collectively, the “Information”) are copyrighted, trade secrets (when not publicly available), trademarks and proprietary property of MSCI Inc. or its subsidiaries (collectively, “MSCI”), MSCI’s licensors, direct or indirect suppliers and authorized sources, and/or any third party contributing to the Information (collectively, with MSCI, the “Information Providers”). All rights in the Information are reserved by MSCI and its Information Providers and user(s) shall not, nor assist others to, challenge or assert any rights in the Information.

Unless you contact MSCI and receive its prior written permission, you must NOT use the Information, directly or indirectly, in whole or in part (i) for commercial purposes, (ii) in a manner that competes with MSCI or impacts its ability to commercialize the Information or its services, (iii) to provide a service to a third party, (iv) to permit a third party to directly or indirectly access, use or resell the Information, (v) to redistribute or resell the Information in any form, (vi) to include the Information in any materials for public dissemination such as fund factsheets, market presentations, prospectuses, and investor information documents (e.g. KIDs or KIDS), (vii) to create or as a component of any financial products, whether listed or traded over the counter or on a private placement basis or otherwise, (viii) to create any indexes, ratings or other data products, including in derivative works combined with other indexes or data or as a policy, product or performance benchmarks for active, passive or other financial products, (ix) to populate a database, or (x) to train, use as an input to, or otherwise in connection with any artificial intelligence, machine learning, large language models or similar technologies except as licensed and expressly authorized under MSCI’s AI Contracting Supplement at <https://www.msci.com/legal/supplemental-terms-for-client-use-of-artificial-intelligence>.

The intellectual property rights of MSCI and its Information Providers may not be misappropriated or used in a competitive manner through the use of third-party data or financial products linked to the Information, including by using an MSCI index-linked future or option in a competing third-party index to provide an exposure to the underlying MSCI index or by using an MSCI index-linked ETF to create a financial product that provides an exposure to the underlying MSCI index without obtaining a license from MSCI.

The user or recipient of the Information assumes the entire risk of any use it may make, permit or cause to be made of the Information. NONE OF THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, SUITABILITY, NON-INFRINGEMENT, COMPLETENESS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION. Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall MSCI or any other Information Provider have any liability arising out of or relating to any of the Information, including 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.

The Information, including index construction, ratings, historical data, or analysis, is not a prediction or guarantee of future performance, and must not be relied upon as such. Past performance is not indicative of future results. The Information may contain back tested data. Back-tested performance based on back-tested data is not actual performance but is hypothetical. There are frequently material differences between back tested performance results and actual results subsequently achieved by any investment strategy. The Information may include “Signals,” defined as quantitative attributes or the product of methods or formulas that describe or are derived from calculations using historical data. Signals are inherently backward-looking because of their use of historical data, and they are inherently inaccurate, not intended to predict the future and must not be relied upon as such. The relevance, correlations and accuracy of Signals frequently change materially over time.

The Information may include data relating to indicative prices, evaluated pricing or other information based on estimates or evaluations (collectively, “Evaluations”) that are not current and do not reflect real-time traded prices. No evaluation method, including those used by the Information Providers, may consistently generate evaluations or estimates that correspond to actual “traded” prices of any relevant securities or other assets. Evaluations are subject to change at any time without notice and without any duty to update or inform you, may not reflect prices at which actual transactions or collateral calls may occur or have occurred. The market price of securities, financial instruments, and other assets can be determined only if and when executed in the market. There may be no, or may not have been any, secondary trading market for the relevant securities, financial instruments or other assets. Private capital, equity, credit and other assets and their prices may be assessed infrequently, may not be priced on a secondary market, and shall not be relied upon as an explicit or implicit valuation of a particular instrument. Any reliance on fair value estimates and non-market inputs introduces potential biases and subjectivity. Internal Rate of Return metrics are not fully representative without full disclosure of fund cash flows, assumptions, and time horizons.

The Information does not constitute, and must not be relied upon as, investment advice, credit ratings, or proxy advisory or voting services. None of the Information Providers, their products or services, are fiduciaries or make any recommendation, endorsement, or approval of any investment decision or asset allocation. Likewise, the Information does not represent an offer to sell, a solicitation to buy, or an endorsement of any security, financial product, instrument, investment vehicle, or trading strategy, whether or not linked to or in any way based on any MSCI index, rating, subcomponent, or other Information (collectively, “Linked Investments”). The Information should not be relied on and is not a substitute for the skill, judgment and experience of any user when making investment and other business decisions. MSCI is not responsible for any user’s compliance with applicable laws and regulations. All Information is impersonal, not tailored to the needs of any person, entity or group of persons, not objectively verifiable in every respect, and may not be based on information that is important to any user.

It is not possible to invest in an index. Exposure to an asset class or trading strategy or other category represented by an index is only available through third party investable instruments (if any) based on that index. MSCI makes no assurance that any Linked Investments will accurately track index performance or provide positive investment returns. Index returns do not represent results of actual trading of investible assets/securities. MSCI maintains and calculates indexes but does not manage assets. The calculation of indexes and index returns may deviate from the stated methodology. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase securities underlying the index or Linked Investments. The imposition of these fees and charges would cause the performance of a Linked Investment to be different than the MSCI index performance.

Information provided by MSCI Solutions LLC and certain related entities (“MSCI Solutions”), including materials utilized in MSCI sustainability and climate products, have not been submitted to, nor received approval from any regulatory body. MSCI sustainability and climate offerings, research and data are produced by, and ratings are solely the opinion of MSCI Solutions. Other MSCI products and services may utilize information from MSCI Solutions, Barra LLC or other affiliates. More information can be found in the relevant methodologies on [www.msci.com](http://www.msci.com). MSCI Indexes are administered by MSCI Limited (UK) and MSCI Deutschland GmbH. No regulated use of any MSCI private real assets indexes in any jurisdiction is permitted without MSCI’s express written authorization. The process for applying for MSCI’s express written authorization can be found at: <https://www.msci.com/index-regulation>.

MSCI receives compensation in connection with licensing its indexes and other Information to third parties. MSCI Inc.’s revenue includes fees based on assets in Linked Investments. Information can be found in MSCI Inc.’s company filings on the Investor Relations section of [msci.com](http://msci.com). Issuers mentioned in MSCI Solutions materials or their affiliates may purchase research or other products or services from one or more MSCI affiliates, manage financial products such as mutual funds or ETFs rated by MSCI Solutions or its affiliates or are based on MSCI Indexes. Constituents of MSCI equity indexes are listed companies, which are included in or excluded from the indexes according to the application of the relevant index methodologies. Constituents in MSCI Inc. equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. MSCI Solutions has taken steps to mitigate potential conflicts of interest and safeguard the integrity and independence of its research and ratings.

MIFID2/MIFIR notice: MSCI Solutions does not distribute or act as an intermediary for financial instruments or structured deposits, nor does it deal on its own account, provide execution services for others or manage client accounts. No MSCI product or service supports, promotes or is intended to support or promote any such activity. MSCI Solutions is an independent provider of sustainability and climate data. All use of indicative prices for carbon credits must comply with

any rules specified by MSCI. All transactions in carbon credits must be traded “over-the-counter” (i.e. not on a regulated market, trading venue or platform that performs a similar function to a trading venue) and result in physical delivery of the carbon credits.

You may not remove, alter, or obscure any attribution to MSCI or notices or disclaimers that apply to the Information. MSCI, Barra, RiskMetrics, and other MSCI brands and product names are the trademarks, service marks, or registered trademarks of MSCI or its subsidiaries in the United States and other jurisdictions. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and S&P Dow Jones Indices. “Global Industry Classification Standard (GICS)” is a service mark of MSCI and S&P Dow Jones Indices. Terms such as including, includes, for example, such as and similar terms used herein are without limitation.

MSCI and its Information Providers may use automated technologies and artificial intelligence to help generate content and output incorporated in the Information.

Privacy notice: For information about how MSCI collects and uses personal data, please refer to our Privacy Notice at: <https://www.msci.com/privacy-pledge>. For copyright infringement claims contact us at [dmca@msci.com](mailto:dmca@msci.com). This notice is governed by the laws of the State of New York without regard to conflict of laws principles.