



## Index Rules and Methodology

| <u>Index Name</u>                          | <u>Ticker</u> |
|--|---------------|
| <b>World Index:</b>                        |               |
| VettaFi Emerging Market World Index        | VFEM          |
| <b>Sub-Indexes:</b>                        |               |
| VettaFi Emerging Markets Ex China Index    | VFEMXCN       |
| VettaFi Emerging Asia Pacific Index        | VFEMAP        |
| <b>Country Indexes:</b>                    |               |
| VettaFi Brazil Large/Mid Cap Index         | VFBR          |
| VettaFi Chile Large/Mid Cap Index          | VFCL          |
| VettaFi China Large/Mid Cap Index          | VFCN          |
| VettaFi Colombia Large/Mid Cap Index       | VFCO          |
| VettaFi Czech Republic Large/Mid Cap Index | VFCZ          |
| VettaFi Greece Large/Mid Cap Index         | VFGR          |
| VettaFi Hungary Large/Mid Cap Index        | VFHU          |
| VettaFi India Large/Mid Cap Index          | VFIN          |
| VettaFi Indonesia Large/Mid Cap Index      | VFID          |
| VettaFi Kuwait Large/Mid Cap Index         | VFKW          |
| VettaFi Malaysia Large/Mid Cap Index       | VFMY          |
| VettaFi Mexico Large/Mid Cap Index         | VFMX          |
| VettaFi Peru Large/Mid Cap Index           | VFPE          |
| VettaFi Philippines Large/Mid Cap Index    | VFPH          |
| VettaFi Poland Large/Mid Cap Index         | VFPL          |
| VettaFi Qatar Large/Mid Cap Index          | VFQA          |
| VettaFi Saudi Arabia Large/Mid Cap Index   | VFSA          |

|  |      |
|--|------|
| VettaFi South Africa Large/Mid Cap Index         | VFZA |
| VettaFi South Korea Large/Mid Cap Index          | VFKR |
| VettaFi Taiwan Large/Mid Cap Index               | VFTW |
| VettaFi Thailand Large/Mid Cap Index             | VFTH |
| VettaFi Turkey Large/Mid Cap Index               | VFTR |
| VettaFi United Arab Emirates Large/Mid Cap Index | VFAE |

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## Index Objective

The VettaFi Emerging Market Equity Index Family is designed as a benchmark for foreign investment into Emerging Markets equities. It is made up of a subset of the stocks in its constituent country indexes. The index family is float-market cap weighted and targets each of its countries large midcap market cap equities.

## Highlights

**World Index:** The VettaFi Emerging Market Index includes constituents of Europe, Middle East, Asia Pacific, and Americas emerging market countries that meet inclusion standards.

**Sub-Indexes:** Constituents are regional subsets of the broader World Index.

**Country Indexes:** The country indexes target the large midcap market cap of their respective countries.

## Dates

**Snapshot Dates:** The last trading day of Feb and August.

**Reconstitution Dates:** Indexes reconstituted semi-annually on the third Friday of March and September.

**Record Date:** The close of trading on the day before the second Friday of the rebalancing month.

**Rebalance Dates:** Indexes are rebalanced quarterly on the third Friday of the last month of each calendar quarter.

## Supporting Documents

This methodology is meant to be read in conjunction with supporting documents providing greater detail with respect to the policies, procedures and calculations described herein.

The list of the main supplemental documents for this methodology can be found in the Methodologies and Governance tabs on the [Index Resources](#) page as follows:

| Supporting Documents                 |
|--------------------------------------|
| Index Maintenance Policy             |
| Index Governance                     |
| Index Policies                       |
| Methodology Policies                 |
| Glossary                             |
| Index Change and Consultation Policy |
| VettaFi Country Classification       |
| Index Share Policy                   |

## Index Construction

## Universe

World Index: The starting universe consists of all equities that are constituents of countries classified as emerging markets and meet the composite's large midcap market cap requirements. (see VettaFi Country Classification for Country Classifications)

Sub-Indexes: Subsets of the World Index whose are constituents of the indexes' regions.

Country Indexes: Includes equities for each emerging market. (see VettaFi Country Classification for Country Classifications)

Stocks with free float of less than 20% are excluded from Emerging Market Index and country universes.

Certain pass-through securities, Master Limited Partnerships, Closed-End Funds and Business Development Companies are excluded. (Please see Depository Receipt Inclusion Appendix in Index Maintenance Policy for information on depository receipt inclusion.)

Stocks must maintain a 90-day ADTV of at least 1 million USD or an R-Score of at least 0.1. The R-Score is calculated as follows:  $R\text{-Score} = \frac{90\text{-day ADTV (thousands USD)}}{\text{Float Market Capitalization (millions USD)}}$

## Selection

All constituents that meet minimum market cap requirements for the Emerging Market Index and emerging index country indexes are included in the indexes. Companies are ranked by total company market cap and if not available total security market cap. Cap requirements are set taking into consideration market structure, constituent concentration, market sentiment, index stability, and other relevant criteria.

Buffers of 5% are applied to market cap and free float criteria.

## Weighting

Stocks selected for inclusion are weighted based on their adjusted float market capitalization. Float market cap is adjusted as outlined in the Index Share Policy. Share weights are based on prices as of the "Record Date".

## Rebalancing and Reconstitution

The Indexes are rebalanced on the "Rebalance Date" and additionally reconstituted on the "Reconstitution Date".

Pricing used in share weights used for reconstitutions are as of the "Record Date".

Share weights for the rebalanced Indexes are computed as of the "Record Date".

Changes to the Indexes related to the rebalances are as of the "Rebalance Date".

Additions are only made on reconstitution dates.

## Index Maintenance

Deletions are made at any time, in the event a stock is liquidated, de-listed, files for bankruptcy, is acquired, or merges with another stock.

The Market Cap Weighted Index Merger Approach 2.0 which considers the deal terms is used when the acquirer is a component stock of the index.

Please refer to the Index Maintenance Policy document for information on Deletions, Corporate Actions, Financial Distress, Pricing, Index Dissemination, and Data Correction Policy.

### Corporate Actions:

Please refer to the Index Maintenance Policy document for information on Corporate Action processing.

### Index Calculation

Please refer to the Index Maintenance Policy document for information on index calculations.

### Index Governance

The index is governed and managed by a VettaFi Index Committee for the purpose of meeting the goals of the index. For more information, please refer to the Index Governance document.

### Index Policies

Please refer to the Index Policies document for information regarding Announcements, Holiday Schedules, Unexpected Exchange Closures, and Recalculation Policy.

### Index Information

| Index                                   | Price Index                | Base Date  | Base Value | Total Return Index          | Base Date  | Base Value |
|---|----------------------------|------------|------------|-----------------------------|------------|------------|
| VettaFi Emerging Markets Index          | VFEM                       | 12/15/2000 | 1000       | VFEMG                       | 12/15/2000 | 1000       |
| VettaFi Emerging Market Country Indexes | See tickers listed earlier | 12/15/2000 | 1000       | Follows appended "G" format | 12/15/2000 | 1000       |
| VettaFi Emerging Markets Ex China Index | VFEMXCN                    | 12/15/2000 | 1000       | VFEMXCNG                    | 12/15/2000 | 1000       |
| VettaFi Emerging Asia Pacific Index     | VFEMAP                     | 12/15/2000 | 1000       | VFEMAPG                     | 12/15/2000 | 1000       |

### Rule Book Modifications

| Effective Date | Previous | New                      | Note |
|----------------|----------|--------------------------|------|
| Nov 2024       |          | Added VFEMXCN and VFEMAP |      |

## Country Index Inclusion

Greece changed classification from Developed to Emerging in 2013. The Greece country index is VettaFi Greece Large/Mid Cap Index (VFGR).

Argentina changed classification from Emerging to Frontier in 2010, It changed back to Emerging in 2019 and reverted to Frontier in 2021 . The Argentina country index is VettaFi Argentina Large/Mid Cap Index (VFAR).

## Contact Information

For any questions regarding an index, please contact: [indexgovernance@vettafi.com](mailto:indexgovernance@vettafi.com)

## Disclaimer

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