

MSCI GLOBAL SELECT TOP 30 THEMATIC INDEXES METHODOLOGY

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1 Introduction

This methodology applies to the following indexes (herein the MSCI Global Select Top 30 Thematic Indexes or the “Indexes”):

- MSCI ACWI IMI Select Top 30 Efficient Energy Index
- MSCI ACWI IMI Select Top 30 Robotics Index
- MSCI ACWI IMI Select Top 30 Smart Cities Index
- MSCI ACWI IMI Select Top 30 Future Mobility Index
- MSCI ACWI IMI Select Top 30 Millennials Index
- MSCI ACWI IMI Select Top 30 Cyber Security Index
- MSCI ACWI IMI Select Top 30 Ageing Society Opportunities Index
- MSCI ACWI IMI Select Top 30 Digital Economy Index
- MSCI ACWI IMI Select Top 30 Disruptive Technology Index
- MSCI World Select Top 30 Digital Economy Index
- MSCI World Select Top 30 Robotics Index
- MSCI World Select Top 30 Fintech Innovation Index
- MSCI World Select Top 30 Digital Health Index

The Indexes aim to represent the performance of the 30 largest securities from the underlying universe of thematic indexes, that represent a specific ‘theme’ as described in the MSCI ACWI IMI Thematic Indexes methodologies¹ and meet certain stock exchange trading requirements, and minimum liquidity and size requirements.

To reduce concentration, the methodology caps the securities within each index to a maximum weight of 10% in accordance with the MSCI Capped Indexes methodology².

¹ Please refer to each of the MSCI ACWI IMI Thematic Indexes methodologies at www.msci.com/index-methodology

² Please refer to the MSCI Capped Indexes methodology at www.msci.com/index-methodology

2 Constructing the MSCI Global Select Top 30 Thematic Indexes

2.1 UNDERLYING UNIVERSE

The selection universe for the MSCI Global Select Top 30 Thematic Indexes is defined by the constituents of the respective MSCI Thematic Indexes (the “Parent Indexes”).

The Parent Indexes of the MSCI Global Select Top 30 Thematic Indexes along with the corresponding methodologies used to construct the Parent Indexes are shown in Appendix 1.

2.2 ELIGIBLE UNIVERSE

The eligible universe of securities is composed of all constituents of the Parent Index that meet the following criteria.

2.2.1 TRADING EXCHANGE ELIGIBILITY

The securities must trade on a selection of eligible exchanges, as detailed in Appendix 2.

2.2.2 SIZE SCREENING

The securities must have a free float-adjusted market capitalization greater than or equal to USD 200 Million.

2.2.3 LIQUIDITY SCREENING

The securities must have a 3-Month annualized Traded Value (ATV)³ greater than or equal to USD 125 Million.

2.3 SECURITY SELECTION

From the eligible universe, the top 30 securities, ranked in descending order based on their free float-adjusted market capitalization are selected for inclusion in the Index.

Please refer to the MSCI Capped Indexes methodology at www.msci.com/index-methodology
[.msci.com/index-methodology](http://www.msci.com/index-methodology)

In case the number of securities in the eligible universe is below 30, all eligible securities are selected for inclusion.

However, should the number of securities within the eligible universe after all the screens fall below 15, the minimum 3-Month ATV requirement will be relaxed in steps of USD 25 Million, until there are at least 15 securities in the eligible universe.

In the event that the number of eligible securities remain below 15 after exhausting all possible relaxations, the methodology will proceed with such securities.

2.4 WEIGHTING SCHEME

Selected securities are weighted in proportion of their free-float adjusted market capitalization. The maximum weight of any security in the Indexes is capped at 10% at each index review. The excess weight of the capped securities is distributed among the remaining constituents in proportion of their free float-market capitalization. Between index reviews, security weights will fluctuate according to market movements.

3 Maintaining the MSCI Global Select Top 30 Thematic Indexes

3.1 SEMI-ANNUAL INDEX REVIEWS

The Indexes are reviewed on a semi-annual basis to coincide with the regular Semi-Annual Index Reviews of the MSCI Global Investable Market Indexes. The changes are implemented as of the close of the last business day of May and November.

The pro forma Indexes are in general announced nine business days before the effective date.

3.2 ONGOING EVENT-RELATED CHANGES

The following section briefly describes the treatment of common corporate events within the MSCI Global Select Top 30 Thematic Indexes.

No new securities will be added (except where noted below) to the Indexes between Index Reviews. For cases where additions are noted below, securities will be added to the index only if added to the Parent Index.

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

All securities created as a result of the spin-off of an existing index constituent will be added to the index at the time of event implementation. Reevaluation for continued inclusion in the Index will occur at the subsequent Index Review.

Merger/Acquisition

For Mergers and Acquisitions, the acquirer’s post even weight will 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 be retained in the Index 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 book.

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

Appendix 1

The Parent Indexes of the MSCI Global Select Top 30 Thematic Indexes along with the corresponding methodologies used to construct the Parent Indexes are shown in table below:

Index Name	Universe	Parent Index	Index Methodology
MSCI ACWI IMI Select Top 30 Efficient Energy Index	ACWI IMI	MSCI ACWI IMI Efficient Energy Index	MSCI Efficient Energy Index Methodology
MSCI ACWI IMI Select Top 30 Robotics Index	ACWI IMI	MSCI ACWI IMI Robotics Index	MSCI Robotics Index Methodology
MSCI ACWI IMI Select Top 30 Smart Cities Index	ACWI IMI	MSCI ACWI IMI Smart Cities Index	MSCI ACWI IMI Smart Cities Index Methodology
MSCI ACWI IMI Select Top 30 Future Mobility Index	ACWI IMI	MSCI ACWI IMI Future Mobility Index	MSCI ACWI IMI Future Mobility Index Methodology
MSCI ACWI IMI Select Top 30 Millennials Index	ACWI IMI	MSCI ACWI IMI Millennials Index	MSCI ACWI IMI Millennials Index Methodology
MSCI ACWI IMI Select Top 30 Cyber Security Index	ACWI IMI	MSCI ACWI IMI Cyber Security Index	MSCI Cybersecurity Index Methodology
MSCI ACWI IMI Select Top 30 Ageing Society Opportunities Index	ACWI IMI	MSCI ACWI IMI Ageing Society Opportunities Index	MSCI Ageing Society Opportunities Index Methodology
MSCI ACWI IMI Select Top 30 Digital Economy Index	ACWI IMI	MSCI ACWI IMI Digital Economy Index	MSCI ACWI IMI Digital Economy Index Methodology
MSCI ACWI IMI Select Top 30 Disruptive Technology Index	ACWI IMI	MSCI ACWI IMI Disruptive Technology Index	MSCI ACWI IMI Disruptive Technology Index Methodology

MSCI World Select Top 30 Digital Economy Index	World	MSCI World Digital Economy Index	MSCI ACWI IMI Digital Economy Index Methodology
MSCI World Select Top 30 Robotics Index	World	MSCI World Robotics Index	MSCI Robotics Index Methodology
MSCI World Select Top 30 Fintech Innovation Index	World	MSCI World Fintech Innovation Index	MSCI ACWI IMI Fintech Innovation Index Methodology
MSCI World Select Top 30 Digital Health Index	World	MSCI World Digital Health Index	MSCI ACWI IMI Digital Health Index Methodology

Appendix 2 – List of Eligible Exchanges

Country	Exchange
USA	New York Stock Exchange
	NASDAQ – Global Select Market
	NASDAQ – Global Market
	NASDAQ – Capital Market
	NYSE American
	NYSE Arca
	BATS Exchange (BZX)
Canada	Toronto Stock Exchange
Hong Kong	Stock Exchange of Hong Kong
Japan	Tokyo Stock Exchange (TSE)
	TSE JASDAQ
	Nagoya Stock Exchange
Korea	Korea Exchange – KOSPI
	Korea Exchange – KOSDAQ
Sweden	Stockholm Stock Exchange
	Nordic Growth Market
	First North
	AktieTorget
Norway	Oslo Stock Exchange
Denmark	Copenhagen Stock Exchange
	First North
France	Euronext
Germany	Deutsche Börse Xetra
United Kingdom	London Stock Exchange
Finland	Helsinki Stock Exchange
	First North
Italy	Borsa Italiana
Spain	Madrid Stock Exchange
	Mercado Alternativo Bursatil (MAB)
Austria	Vienna Stock Exchange
Belgium	Euronext

Netherlands	Euronext
Ireland	Euronext

The following sections have been modified since Nov 2021:

- Updated to reflect the index construction parameters for the below indexes:
 - MSCI World Select Top 30 Digital Economy Index
 - MSCI World Select Top 30 Robotics Index
 - MSCI World Select Top 30 Fintech Innovation Index
 - MSCI World Select Top 30 Digital Health Index

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* = toll free

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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>.

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