



Index Methodology

MN Services Index on MSCI Europe
Quality 50% Select*

MN Services Index on MSCI North
America Quality 50% Select*

*a custom index calculated by MSCI based on the stock exclusions from MN
Services

December 2014

1 Introduction

The MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select aim to reflect the performance of the quality growth strategy as defined in the MSCI Quality Indexes Methodology¹ by using constituent inclusion on the basis of modified box-algorithm with the aim of including top 50% securities by quality score.

2 Constructing the MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select

The MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select are constructed from the MSCI Europe Index and MSCI North America Index respectively. The following steps are applied at initial construction.

- Applying exclusion screen
- Security Inclusion

2.1 Applying exclusion screen

A list of securities defined by MN Services is excluded from the index.

2.2 Security Inclusion

In the second step, the remaining securities are ranked by Quality Score and the top 50% by number of securities are included in the index.

The Index constituent weights are calculated in accordance with the MSCI Quality Indexes methodology.

The calculation of the quality scores and steps for selection of 50% of securities as well as rounding for number of constituents is described in detail in the MSCI Quality Indexes methodology book.

3 Maintaining the MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select

Changes to the Parent Index, as described in the MSCI Global Investable Market Indexes methodology (http://www.msci.com/products/indices/country_and_regional/all_country/methodology.html), are directly reflected in the MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select.

¹ <http://www.msci.com/products/indices/strategy/factor/quality/>

The below sections describe the maintenance rules that are applied in addition to or in lieu of the changes in the Parent Index and that are specific to the Index.

3.1 Updates to the Exclusion List

The list of securities defined by MN Services is revised annually at the effective date of each November Semi-Annual Index Review. The list is provided to MSCI by MN Services. Any security part of the exclusion list is excluded from the Index starting from the effective date and until the implementation of an updated exclusion list.

3.2 Semi Annual Index Review

The MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select 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.

At the Semi-Annual Index Reviews, securities are added or deleted based on the methodology defined in Section 2 to construct the pro forma index. The pro forma Indexes are announced nine business days before the effective date.

3.3 Ongoing Event Related maintenance

In between Index Reviews, the MN Services Index on MSCI Europe Quality 50% Select and MN Services Index on MSCI North America Quality 50% Select follow the event maintenance of the MSCI Quality Indexes.

Client Service Information is Available 24 Hours a Day

clientservice@msci.com

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
Sao Paulo	+ 55.11.3706.1360
Toronto	+ 1.416.628.1007

Europe, Middle East, Africa & India

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

Notice and Disclaimer

- This document and all of the information contained in it, including without limitation all text, data, graphs, charts (collectively, the "Information") is the property of MSCI Inc. or its subsidiaries (collectively, "MSCI"), or MSCI's licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with MSCI, the "Information Providers") and is provided for informational purposes only. The Information may not be modified, reverse-engineered, reproduced or disseminated in whole or in part without prior written permission from MSCI.
- The Information may not be used to create derivative works or to verify or correct other data or information. For example (but without limitation), the Information may not be used to create indexes, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other MSCI data, information, products or services.
- 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 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, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, 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 any Information Provider 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, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or willful default of itself, its servants, agents or sub-contractors.
- Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.
- The Information should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. All Information is impersonal and not tailored to the needs of any person, entity or group of persons.
- None of the Information constitutes an offer to sell (or a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy.
- It is not possible to invest directly 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 does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any fund, ETF, derivative or other security, investment, financial product or trading strategy that is based on, linked to or seeks to provide an investment return related to the performance of any MSCI index (collectively, "Index Linked Investments"). MSCI makes no assurance that any Index Linked Investments will accurately track index performance or provide positive investment returns. MSCI Inc. is not an investment adviser or fiduciary and MSCI makes no representation regarding the advisability of investing in any Index Linked Investments.
- Index returns do not represent the results of actual trading of investible assets/securities. MSCI maintains and calculates indexes, but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the index or Index Linked Investments. The imposition of these fees and charges would cause the performance of an Index Linked Investment to be different than the MSCI index performance.
- The Information may contain back tested data. Back-tested performance 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.
- 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. Accordingly, constituents in MSCI equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. Inclusion of a security within an MSCI index is not a recommendation by MSCI to buy, sell, or hold such security, nor is it considered to be investment advice.
- Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research Inc. and Barra LLC, may be used in calculating certain MSCI equity indexes. More information can be found in the relevant standard equity index methodologies on www.msci.com.
- MSCI receives compensation in connection with licensing its indexes to third parties. MSCI Inc.'s revenue includes fees based on assets in investment products linked to MSCI equity indexes. Information can be found in MSCI's company filings on the Investor Relations section of www.msci.com.
- MSCI ESG Research Inc. is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. Except with respect to any applicable products or services from MSCI ESG Research, neither MSCI nor any of its products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and neither MSCI nor any of its products or services 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. Issuers mentioned or included in any MSCI ESG Research materials may include MSCI Inc., clients of MSCI or suppliers to MSCI, and may also purchase research or other products or services from MSCI ESG Research. MSCI ESG Research materials, including materials utilized in any MSCI ESG Indexes or other products, have not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body.
- Any use of or access to products, services or information of MSCI requires a license from MSCI. MSCI, Barra, RiskMetrics, IPD, FEA, InvestorForce, 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 Standard & Poor's. "Global Industry Classification Standard (GICS)" is a service mark of MSCI and Standard & Poor's.

About MSCI

MSCI Inc. is a leading provider of investment decision support tools to investors globally, including asset managers, banks, hedge funds and pension funds. MSCI products and services include indexes, portfolio risk and performance analytics, and ESG data and research.

The company's flagship product offerings are: the MSCI indexes with over USD 9.5 trillion estimated to be benchmarked to them on a worldwide basis¹; Barra multi-asset class factor models, portfolio risk and performance analytics; RiskMetrics multi-asset class market and credit risk analytics; IPD real estate information, indexes and analytics; MSCI ESG (environmental, social and governance) Research screening, analysis and ratings; and FEA valuation models and risk management software for the energy and commodities markets. MSCI is headquartered in New York, with research and commercial offices around the world.

¹ As of June 30, 2014, as reported on September 30 2014 by eVestment, Morningstar and Bloomberg