

MSCI Global Sustainability Indexes

An Overview for Corporates

March 2014

msci.com

Introduction

The MSCI Global Sustainability Indexes are free float-adjusted market capitalization weighted indexes designed to include companies with strong management of their environmental, social and governance (ESG) risks and opportunities.

These indexes aim to target sector weights that reflect the relative sector weights of the underlying indexes to limit the systematic risk introduced by the ESG selection process. Overall the MSCI Global Sustainability Indexes target coverage of 50% of the underlying MSCI parent index ("Parent Index").

Currently, MSCI constructs MSCI Global Sustainability Indexes for the Standard size-segment in all Developed (MSCI World Index) and Emerging Markets (MSCI EM Index), and the Small Cap size-segment in the USA (MSCI USA Small Cap Index).

MSCI ESG Research

MSCI Global Sustainability Indexes are constructed using ESG ratings and analysis provided by MSCI ESG Research Inc. via two ESG company evaluation products: MSCI ESG Intangible Value Assessment and MSCI ESG Impact Monitor.

MSCI ESG Intangible Value Assessment (IVA)

MSCI ESG Research provides an analysis of how well a company is managing its material environmental, social and governance (ESG) risks and opportunities through MSCI ESG's Intangible Value Assessment (IVA) company report.

Each company report includes an overall company ESG rating, and scores for each identified key ESG issue. ESG ratings are calculated relative to sector peers, and are assigned on a 7-point scale, AAA-CCC.

Identify Key ESG Drivers of Risks and Opportunity for Each Industry

MSCI ESG Research identifies four to seven key ESG issues for which companies in a particular industry currently generate environmental or social externalities or opportunities. These are issues where companies in these industries may be at risk of being forced to internalize unanticipated costs associated with those externalities, or failing to take advantage of product opportunities related to certain environmental or social factors.

Evaluate Risk Exposure and Risk Management

MSCI ESG IVA analysts calculate each company's exposure to key ESG risks and opportunities based on a breakdown of a company's business: its core product segments or business activities and the geographic locations of its assets or revenues.

MSCI ESG analysts then assess if a company has developed robust strategies and demonstrated a strong track record of performance in managing its risks and opportunities.

Rank and Rate Each Company against Industry Peers

Using an industry-specific key issue weighting model, companies are rated and ranked in comparison to their industry peers. The companies in each industry undergo an annual review and are updated on a rolling basis as well as in response to major events.

For a more detailed discussion of MSCI's ESG Ratings (IVA) Methodology, please click here.

MSCI ESG Impact Monitor

MSCI ESG Research provides assessments of company involvement in ESG-related controversies via its ESG Impact Monitor Company Report. Companies are scored on 0-10 scale, with a "0" representing the most serious controversy. The overall company score is determined by the lowest scored ESG controversy.

The evaluation framework used in MSCI ESG Impact Monitor is designed to be consistent with international norms represented in widely accepted global conventions, including the UN Declaration of Human Rights, the ILO Declaration on Fundamental Principles and Rights at Work, and the UN Global Compact.

Inclusions/Exclusion Rules for MSCI Global Sustainability Indexes

Non-Constituent Eligibility

All non-constituents of the MSCI Global Sustainability Indexes **must have** an ESG rating of 'BB' or above **and** an Impact Monitor score of "3" or above **to be eligible** for addition to any of the MSCI Global Sustainability Indexes.

Constituent Eligibility

A constituent of an MSCI Global Sustainability Index will be removed from the index if either of the following occurs:

- The constituent's IVA rating falls to "CCC".
- The constituent's IM score falls to <2.

Annual Index Review

MSCI Global Sustainability Indexes are maintained with the objective of including companies that have high ESG performance while seeking to achieve index stability. The composition of the MSCI Global Sustainability Indexes is reviewed on an annual basis in May to coincide with the May Semi-AnnualIndex Review of MSCI Global Investable Market Indexes (GIMI). The changes are implemented at the end of May. ESG ratings and scores used for the Annual Index Review are taken as of the end of April.

At the Annual Index Review, the composition of the MSCI Global Sustainability Indexes is reconstructed by the following rules:

For each sector, the constituents of the regional Parent Index are first ranked based on the company level ESG Rating, followed by current index membership, ESG Scores and then by decreasing free float adjusted market capitalization. Constituents for the Global Sustainability Index are then selected until the targeted 50% coverage by cumulative free float adjusted market capitalization is achieved.



Please consult the <u>methodology book</u> of the MSCI Global Sustainability Indexes for a more detailed description of the index rules.

Changes at Quarterly Reviews

MSCI Global Sustainability Indexes are maintained on a quarterly basis following the Parent Index Quarterly Index Reviews in August and February, and the Semi-Annual Index Review in November.

Removals

A constituent of an MSCI Global Sustainability Index will be removed from the index if *either* of the following occurs:

- The constituent's IVA rating falls to "CCC".
- The constituent's IM score falls to <2.

Additions

An eligible non-constituent can be added only in those sectors where the current market capitalization coverage is less than 45%.

Please consult the <u>methodology book</u> of the MSCI Global Sustainability Indexes for a more detailed description of the index rules.

Contact ESG Corporate Communications

1.888.588.4567 (toll free)

+ 1.404.551.3212

+ 1.617.532.0920

+ 1.312.675.0545

+ 52.81.1253.4020

+ 1.212.804.3901

+ 1.415.836.8800

+ 1.416.628.1007

+ 55.11.3706.1360

esg corporate communications@msci.com

Client Service Information is Available 24 Hours a Day

clientservice@msci.com

Americas

Atlanta

Boston

Chicago

Monterrey New York

Sao Paulo

Toronto

San Francisco

Europe, Middle East & Africa

Cape Town	
Frankfurt	
Geneva	
London	
Milan	
Paris	

+ 27.21.673.0100
+ 49.69.133.859.00
+ 41.22.817.9777
+ 44.20.7618.2222
+ 39.02.5849.0415
0800.91.59.17 (toll free)

Asia Pacific

 China North
 108

 China South
 108

 Hong Kong
 + 85

 Seoul
 007

 Singapore
 800

 Sydney
 + 61

 Taipei
 008

 Tokyo
 + 81

10800.852.1032 (toll free) 10800.152.1032 (toll free) + 852.2844.9333 00798.8521.3392 (toll free) 800.852.3749 (toll free) + 61.2.9033.9333 008.0112.7513 (toll free) + 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 reproduced or redisseminated 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.

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.

You cannot invest in an index. MSCI does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any investment or financial product that may be based on or linked to the performance of any MSCI index.

MSCI's subsidiaries Institutional Shareholder Services Inc. ("ISS") and MSCI ESG Research Inc. are Registered Investment Advisers under the Investment Advisers Act of 1940. Except with respect to any applicable products or services from ISS or 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.

The MSCI ESG Indexes use ratings and other data, analysis and information produced by MSCI ESG Research Inc. Issuers mentioned or included in any MSCI ESG Research materials may be a client of MSCI, ISS, or another MSCI subsidiary, or the parent of, or affiliated with, a client of MSCI, and may also purchase research or tools from MSCI ESG Research Inc. 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 governance tools.

The company's flagship product offerings are: the MSCI indexes with approximately USD 8 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; ISS corporate governance research, data and outsourced proxy voting and reporting services; 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 September 30, 2013, as reported on January 31, 2014 by eVestment, Lipper and Bloomberg