

MSCI'S FEEDBACK ON THE EU TAXONOMY FOR SUSTAINABLE ACTIVITIES

Supplement to online feedback

MSCI ESG Research

September 2019

INTRODUCTION

MSCI appreciates the opportunity to comment on the European Union (EU) Technical Experts Group (TEG) report on the EU Taxonomy on Sustainable Activities (hereafter 'EU Taxonomy'). This supplemental document is intended to provide additional details in support of the feedback survey MSCI submitted online.

Note that MSCI has been an active participant in the development of the EU Taxonomy, sharing our expert opinion on applicability and eligibility criteria for selected economic activities. Given our active involvement in reviewing the technical screening and Do No Significant Harm (DNSH) criteria, we have chosen not to provide additional feedback to Section 2 related to Economic Activities.

About MSCI

MSCI is a leading provider of investment decision support tools to institutional investors globally, including asset managers, banks, hedge funds and pension funds. MSCI products and services include indexes, ESG research and tools, and portfolio risk and performance analytics. MSCI is headquartered in New York, with research and commercial offices around the world.

For over 40 years, MSCI ESG Research has measured and modelled Environmental, Social and Governance (ESG) risk.¹ MSCI is a leading provider of ESG ratings, indexes and analytical tools. We aim to help investors integrate ESG across their entire investment process; powering better investment decisions.

Our solutions:

- MSCI ESG Research LLC is the world's largest provider of ESG ratings and research². For over 11 years, we have rated companies on their exposure to, and management of, industry-specific ESG risks. We rate over 7,500 issuers (>13,500 including subsidiaries) linked to more than 650,000 equity and fixed income securities. Our ratings and research are used by over 1,300 institutional investors globally. Clients can use ESG ratings to support fundamental and quant analyses, portfolio construction and risk management and thought leadership and engagement.
- MSCI ESG Indexes: MSCI is the world's largest provider of ESG indexes³ with over 1,000 ESG equity and fixed Income Indexes designed to help institutional investors

¹ Through MSCI ESG Research and its legacy companies KLD, Innovest, IRRG, and GMI Ratings

² P&I data and MSCI clients as of March 2018

³ By number of indexes and by assets tracking the indexes compared with publicly available information produced by FTSE and S&P Dow Jones as of November 2018

more effectively benchmark ESG investment performance and manage, measure and report on ESG mandates. Several global asset owners have selected MSCI ESG Indexes, with over \$180 billion allocated in recent years.⁴ The indexes can also be used as the basis for exchange-traded-funds and other index-based products.

- MSCI ESG Analytics: Our ESG research, data and indexes are available within MSCI's analytics systems. MSCI Analytics clients can explore ESG exposures on 650,000 securities and 8 million derivatives to support security selection, portfolio construction, stress testing, and risk and performance attribution analysis

MSCI'S ADDITIONAL FEEDBACK

MSCI ESG Research welcomes the efforts of the European Union in developing a clear and well-defined taxonomy for sustainable activities. We share the aspiration of the European Commission and the Technical Expert Group on Sustainable Finance (TEG) to harmonize the definition of "sustainable" investing, and to enable capital allocation to activities that explicitly focus on critical issues of climate change mitigation, climate change adaptation, resource efficiency, among others.

The success of this initiative, however, is closely tied to the ability of market participants to understand, adapt, and use the Taxonomy on a continual basis. In this regard we see several aspects of the proposed Taxonomy that may warrant further review and consideration by the TEG.

Disclosure constraint

The TEG report acknowledges limitations of the current reporting practices and notes the critical role of disclosure in the successful adoption of the EU Taxonomy by investors. However, the report is not explicit on the treatment of non-disclosure of performance metrics and/or Do No Significant Harm (DNSH) criteria by corporate issuers. It is not clear what, if any, minimum eligibility criteria would apply in the absence of full and comprehensive disclosure across all criteria. Expectation for complete disclosure of all eligibility criteria, including assurance of compliance with relevant EU Directives and disclosure of performance metrics according to BREFs and other reference documents, risks exclusion of such companies from any consideration by investors.

Barriers to global adaptability

The current economic activity definitions and eligibility criteria rely heavily on European standards, regulations, and policies. The relative stringency and complexity of European regulations could adversely impact the ability and therefore the willingness of global companies to provide the required disclosures that would

⁴ Based on publicly available information in press releases published from 2014 to date

adhere to the EU Taxonomy eligibility criteria. This could limit the investable universe for sustainable finance investors, and lead in turn to the movement of capital away from potentially eligible global activities.

Constraints to investable universe

The EU Taxonomy sets a high bar for eligibility under the proposed carbon mitigation and DNSH criteria. We understand and share the TEG's goal of enabling capital allocation towards the commercialization and adoption of best available technologies in carbon emissions management, in support of faster and more meaningful improvements. But climate change mitigation could also strongly benefit from smaller, more incremental improvements, and some such technologies (e.g., hybrid electric vehicles) may not meet the eligibility thresholds set by the proposed Taxonomy, resulting in limited financing.

Under the proposed criteria, "greening by" solutions (activities that support transition of economic activities to low-carbon technical screening criteria) are permitted, but qualifying investment mechanisms would most likely be limited to bonds.

Contact us

clientservice@msci.com

AMERICAS

Americas	1 888 588 4567 *
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
São Paulo	+ 55 11 3706 1360
Toronto	+ 1 416 628 1007

EUROPE, MIDDLE EAST & AFRICA

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
Paris	0800 91 59 17 *

ASIA PACIFIC

China North	10800 852 1032 *
China South	10800 152 1032 *
Hong Kong	+ 852 2844 9333
Mumbai	+ 91 22 6784 9160
Seoul	00798 8521 3392 *
Singapore	800 852 3749 *
Sydney	+ 61 2 9033 9333
Taipei	008 0112 7513 *
Thailand	0018 0015 6207 7181 *
Tokyo	+ 81 3 5290 1555

* = toll free

ABOUT MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 45 years of expertise in research, data and technology, we power better investment decisions by enabling clients to understand and analyze key drivers of risk and return and confidently build more effective portfolios. We create industry-leading research-enhanced solutions that clients use to gain insight into and improve transparency across the investment process.

To learn more, please visit www.msci.com.

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 LLC and Barra LLC, may be used in calculating certain MSCI indexes. More information can be found in the relevant 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 Index Linked Investments. Information can be found in MSCI Inc.'s company filings on the Investor Relations section of www.msci.com.

MSCI ESG Research LLC 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 MSCI's products or services are not 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 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.

MIFID2/MIFIR notice: MSCI ESG Research LLC 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 ESG Research product or service supports, promotes or is intended to support or promote any such activity. MSCI ESG Research is an independent provider of ESG data, reports and ratings based on published methodologies and available to clients on a subscription basis. We do not provide custom or one-off ratings or recommendations of securities or other financial instruments upon request.

Privacy notice: For information about how MSCI ESG Research LLC collects and uses personal data concerning officers and directors, please refer to our Privacy Notice at <https://www.msci.com/privacy-pledge>.