

ACWI IMI Water Custom Index

October 2023



Contents

1	Introduction			
2	Constructing the Index			
	2.1	Determining the Eligible Universe	4	
	2.2	Final Universe	6	
3	Ma	aintaining the Index	7	
	3.1	Semi-Annual Index Review	7	
	3.2	Annual Index Review	7	
	3.3	Ongoing event-related maintenance	7	
4	4 MSCI ESG Research			
	4.1	MSCI IMPACT SOLUTIONS: SUSTAINABLE IMPACT METRICS	9	
	4.2	MSCI ESG CONTROVERSIES	10	
	4.3	MSCI ESG BUSINESS INVOLVEMENT SCREENING RESEARCH	10	
A	ppen	dix 1: Controversial Business Exclusion Criteria	11	
A	ppen	dix 2: Calculation of 3-Month Average Daily Traded Value (ADTV)	13	
Α	ppen	dix 3: Changes to this Document	14	



1 Introduction

The MSCI ACWI IMI Water Custom Index (the 'Index'1) aims to represent the performance of a set of companies associated with water related businesses, such as water supply, water utilities, water treatment and water related equipment, while excluding those from select EM markets or those involved in certain controversial businesses or those with low liquidity.

¹ The Index is governed by a set of methodology and policy documents ("Methodology Set"), including the present index methodology document. The Methodology Set for the Index can be accessed from MSCI's webpage https://www.msci.com/index-methodology in the section 'Search Methodology by Index Name or Index Code'. The Methodology Set includes a document 'ESG Factors in Methodology' that contains the list of environmental, social, and governance factors considered, and how they are applied in the methodology (e.g., selection, weighting or exclusion).



2 Constructing the Index

The Index is constructed by selecting stocks from the MSCI ACWI Investable Market Index (IMI) (the 'Parent Index') based on rules explained in the following sections.

2.1 Determining the Eligible Universe

The Eligible Universe of the Index is constructed by selecting all securities from the Parent Index which are also constituents of the MSCI ACWI IMI Water Index². Further filtering is applied as detailed below.

2.1.1 GICS® sector and sub industry filtering

Stocks mapped to the following GICS sub industries are excluded from the Eligible Universe.

No.	GICS Sector	GICS Sub Industries
1	Materials	Commodity ChemicalsDiversified ChemicalsSpecialty Chemicals
3	Real Estate	Real Estate DevelopmentDiversified Real Estate Activities

2.1.2 ESG exclusion criteria³

Controversial business exclusion criteria

Securities of companies involved in following businesses are excluded from the Eligible Universe:

- Controversial Weapons
- Conventional Weapons
- Nuclear Weapons
- Civilian Firearms
- Tobacco
- Thermal Coal
- Unconventional Oil & Gas
- Arctic Oil & Gas
- Oil Sands

² Please refer to https://www.msci.com/index-methodology for the methodology of the MSCI ACWI IMI Water Index

³ See section 4 for further information regarding ESG and climate data used in the Indexes that MSCI Limited sources from MSCI ESG Research LLC, a separate subsidiary of MSCI Inc. MSCI ESG Research is solely responsible for the creation, determination and management of such data. MSCI Limited is the benchmark administrator for the MSCI indexes.



UN Global Compact Violators

Please refer to Appendix 1 for more details of these criteria.

ESG Controversy Score

- ESG Controversy Score = 0 ('Red Flag' companies) All companies assessed as
 having involvement in ESG controversies classified as Red Flags (MSCI ESG
 Controversy Score of 0) are excluded from the Eligible Universe. A Red Flag indicates
 an ongoing, Very Severe ESG controversy implicating a company directly through its
 actions, products, or operations.
- Missing Controversy Score Companies not assessed by MSCI ESG Research's MSCI ESG Controversy Scores are excluded from the Eligible Universe.

2.1.3 Emerging Markets (EM) country filter

Only Emerging Markets (EM) securities from the select markets below are eligible for inclusion in the final Index:

- China
- Taiwan
- South Korea
- South Africa
- Brazil
- Thailand
- Malaysia
- Mexico
- Chile
- Philippines

2.1.4 Liquidity filter

Securities that have a 3-month average daily trading value (3M ADTV) less than 3 million USD are excluded from the Eligible Universe. For the calculation of ADTV, please refer to Appendix 2.



2.2 Final Universe

2.2.1 Adaptive capping

At each rebalancing, all the securities in Eligible Universe are reweighted in line with MSCI Adaptive Capped Indexes Methodology⁴, with fixed multiplier L set to 1.5.

2.2.2 Emerging Markets (EM) weight capping

Aggregate weight of Emerging Markets (EM) securities in the final Index is capped at the aggregate weight of Emerging Markets (EM) in the Parent Index + 10% to limit the geographical exposure of the Index to Emerging Markets.

2.2.3 Security weight capping

Additionally, Index constituents' weights are capped at 15% at the security level at each rebalance to mitigate concentration risk. Capping is not applied between rebalances.

© 2023 MSCI Inc. All rights reserved. Please refer to the disclaimer at the end of this document.

 $^{^4}$ For details please refer to the MSCI Adaptive Capped Indexes Methodology (Available on https://www.msci.com/index-methodology)



3 Maintaining the Index

3.1 Semi-Annual Index Review

The Index is reviewed on a Semi-Annual basis in May and November to coincide with the May and November Index Reviews of the Parent Index, and the changes are implemented at the end of May and November. In general, the pro forma index is announced nine business days before the effective date.

During the Semi-Annual Index Review, the Eligible Universe and Final Universe are updated.

In general, MSCI uses the company business segment names, business description and revenue data as of the rebalancing date of the Semi-Annual Index Review.

In general, MSCI uses MSCI ESG Research data (including MSCI ESG Ratings, MSCI Climate Change Metrics, MSCI ESG Controversies and MSCI ESG Business Involvement Screening Research) as of the end of the month preceding the Index Reviews. For some securities, such data may not be published by MSCI ESG Research by the end of the month preceding the Index Review. For such securities, MSCI will use ESG data published after the end of month, when available. This approach aims to capture timely updates to ESG Ratings of the constituents and coincides with the rebalancing of the relevant MSCI Parent Indexes.

3.2 Annual Index Review

The Business Segment Selection Criteria (as described in section 3.2.2.1 of the ACWI IMI Water Index Methodology) will be reviewed annually by MSCI during the May Index Review. In general, MSCI completes this review nine business days before the effective date of the May Index Review.

3.3 Ongoing event-related maintenance

The general treatment of corporate events in the Index aims to minimize turnover outside of Index Reviews. The methodology aims to appropriately represent an investor's participation in an event based on relevant deal terms and pre-event weighting of the Index constituents that are involved. Further, changes in Index market capitalization that occur as a result of corporate event implementation will be offset by a corresponding change in the Variable Weighting Factor (VWF) of the constituent.

The following section briefly describes the treatment of common corporate events within the Index.

No new securities will be added (except noted below) to the Index between Index Reviews. 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

event 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 nonconstituent will not be added to the Index.

Changes in Security Characteristics A security will continue to be an Index constituent 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.

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



4 MSCI ESG Research

The Index uses company ratings and research provided by MSCI ESG Research LLC (MSCI ESG Research), a subsidiary of MSCI Inc. In particular, the Index uses the following four MSCI ESG Research products: MSCI Impact Solutions, MSCI ESG Controversies and MSCI ESG Business Involvement Screening Research.

For details on MSCI ESG Research's full suite of ESG products, please refer to: https://www.msci.com/esg-investing.

4.1 MSCI IMPACT SOLUTIONS: SUSTAINABLE IMPACT METRICS

MSCI Impact Solutions' Sustainable Impact Metrics is designed to identify companies that derive revenue from products or services with positive impact on society and the environment. The Sustainable Impact Metrics are comprised of six Environmental Impact categories and seven Social Impact categories arranged by theme.

MSCI Sustainable Impact Taxonomy

Pillar	Themes	Categories
Environmental	Climate Change	Alternative energy
Impact		2. Energy efficiency
		3. Green building
	Natural capital	4. Sustainable water
		5. Pollution prevention
		6. Sustainable agriculture
Social Impact	Basic needs	7. Nutrition
		8. Major Disease Treatment
		9. Sanitation
		10. Affordable Real Estate
	Empowerment	11. SME Finance
		12. Education
		13. Connectivity – Digital divide

Under each of the actionable environmental and social impact themes, MSCI ESG Research has identified specific categories of products and services that it has determined companies can offer as potential solutions to environmental and social challenges.

More detailed taxonomy for each category can be found in Section 2.4 of the MSCI ACWI Sustainable Impact Index Methodology available at https://www.msci.com/index-methodology.



4.2 MSCI ESG CONTROVERSIES

MSCI ESG Controversies provide assessments of controversies concerning the potential negative environmental, social, and/or governance impact of company operations, products and services. The evaluation framework used in MSCI ESG Controversies is designed to be consistent with international norms represented by the UN Declaration of Human Rights, the ILO Declaration on Fundamental Principles and Rights at Work, and the UN Global Compact. MSCI ESG Controversies Score falls on a 0-10 scale, with "0" being the most severe controversy.

The standard link is 'The MSCI ESG Controversies methodology can be found at: https://www.msci.com/esg-and-climate-methodologies.

4.3 MSCI ESG BUSINESS INVOLVEMENT SCREENING RESEARCH

MSCI ESG Business Involvement Screening Research (BISR) aims to enable institutional investors to manage environmental, social and governance (ESG) standards and restrictions reliably and efficiently.

For more details on MSCI ESG Business Involvement Screening Research, please refer to http://www.msci.com/resources/factsheets/MSCI_ESG_BISR.pdf.



Appendix 1: Controversial Business Exclusion Criteria

Companies whose activities meet the following values and climate change-based criteria, as evaluated by MSCI ESG Research, are excluded from Index.

Values- based Exclusions Criteria:

Controversial Weapons

 All companies with any tie to Controversial Weapons (cluster munitions, landmines, depleted uranium weapons, biological/chemical weapons, blinding lasers, nondetectable fragments and incendiary weapons), as defined by the methodology of the MSCI Ex-Controversial Weapons Indexes available at https://www.msci.com/index-methodology.

Nuclear Weapons

- o All companies that manufacture nuclear warheads and/or whole nuclear missiles.
- All companies that manufacture components that were developed or are significantly modified for exclusive use in nuclear weapons (warheads and missiles).
- All companies that manufacture or assemble delivery platforms that were developed or significantly modified for the exclusive delivery of nuclear weapons.
- o All companies that provide auxiliary services related to nuclear weapons.
- All companies that manufacture components that were not developed or not significantly modified for exclusive use in nuclear weapons (warheads and missiles).
- All companies that manufacture or assemble delivery platforms that were not developed or not significantly modified for the exclusive delivery of nuclear weapons.
- All companies that manufacture components for nuclear-exclusive delivery platforms.

Civilian Firearms

- All companies classified as "Producer" of firearms and small arms ammunitions for civilian markets. It does not include companies that cater to the military, government, and law enforcement markets.
- All companies deriving 5% or more revenue from the manufacture and retail of civilian firearms and ammunition.

Tobacco

- All companies classified as a "Producer".
- All companies deriving 5% or more aggregate revenue from the production, distribution, retail and supply of tobacco-related products.

Conventional Weapons

 All companies deriving 10% or more revenue from the production of conventional weapons and components.



 All companies deriving 10% or more aggregate revenue from weapons systems, components, and support systems and services.

Climate Change-based Exclusions Criteria:

• Thermal Coal

- All companies deriving 5% or more revenue (either reported or estimated) from the mining of thermal coal (including lignite, bituminous, anthracite and steam coal) and its sale to external parties. It excludes: revenue from metallurgical coal; coal mined for internal power generation (e.g. in the case of vertically integrated power producers); intra-company sales of mined thermal coal; and revenue from coal trading.
- All companies deriving 5% or more revenue (either reported or estimated) from the thermal coal based power generation.

Unconventional Oil & Gas

 All companies deriving 5% or more revenues from oil sands, oil shale (kerogen-rich deposits), shale gas, shale oil, coal-seam gas, coal-bed methane as well as Arctic onshore/offshore reserves.

Arctic Oil & Gas

- o All companies deriving 5% or more revenue from Arctic Oil.
- o All companies deriving 5% or more revenue from Arctic Gas.
- All companies with evidence of producing Arctic oil. This factor does not capture revenue from non-extraction activities (e.g., exploration, surveying, processing, refining); ownership of Arctic oil reserves with no associated extraction revenues; revenue from intra-company sales.
- All companies with evidence of producing Arctic gas. This factor does not capture revenue from non-extraction activities (e.g., exploration, surveying, processing, refining); ownership of Arctic gas reserves with no associated extraction revenues; revenue from intracompany sales.

Oil Sands

- All companies deriving 5% or more revenue from oil sands extraction, which own oil sands reserves and disclose evidence of deriving revenue from oil sands extraction. Companies that derive revenue from non-extraction activities (e.g. exploration, surveying, processing, refining) or intra-company sales are not excluded. Additionally, companies that own oil sands reserves with no associated revenue are also not excluded.
- Global Norms United Nations Global Compact Compliance
 - All companies that fail to comply with the United Nations Global Compact principles.



Appendix 2: Calculation of 3-Month Average Daily Traded Value (ADTV)

$$ADTV = \frac{ATV}{252}$$

Where:

- ADTV = 3-month Average Daily Traded Value
- ATV = 3-month Annualized Traded Value

For details on the calculation of ATV, please refer to the MSCI Index Calculation Methodology (https://www.msci.com/index-methodology).



Appendix 3: Changes to this Document

The following sections have been modified as of October, 2023:

• ESG Research Section moved to the end (changed from Section 2 to Section 4)



Contact us

msci.com/contact-us

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 * +61 2 9033 9333 Sydney Taipei 008 0112 7513 * Thailand 0018 0015 6207 7181 *

+81 3 5290 1555

Tokyo

About MSCI

MSCI is a leading provider of critical decision support tools and services for the global investment community. With over 50 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 researchenhanced solutions that clients use to gain insight into and improve transparency across the investment process.

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

The process for submitting a formal index complaint can be found on the index regulation page of MSCl's website at: https://www.msci.com/index-regulation.

^{*} toll-free



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 redisseminated in whole or in part without prior written permission from MSCI. All rights in the Information are reserved by MSCI and/or its Information Providers.

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 PUPPOSE) 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. The calculation of indexes and index returns may deviate from the stated methodology. 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 msci.com.

MSCI ESG Research LLC is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. 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 a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such, provided that applicable products or services from MSCI ESG Research may constitute investment advice. 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. MSCI ESG and climate ratings, research and data are produced by MSCI ESG Research LLC, a subsidiary of MSCI Inc. MSCI ESG Indexes, Analytics and Real Estate are products of MSCI Inc. that utilize information from MSCI ESG Research LLC. MSCI Indexes are administered by MSCI Limited (UK).

Please note that the issuers mentioned in MSCI ESG Research materials sometimes have commercial relationships with MSCI ESG Research and/or MSCI Inc. (collectively, "MSCI") and that these relationships create potential conflicts of interest. In some cases, the issuers or their affiliates purchase research or other products or services from one or more MSCI affiliates. In other cases, MSCI ESG Research rates financial products such as mutual funds or ETFs that are managed by MSCI's clients or their affiliates, or are based on MSCI Inc. Indexes. In addition, constituents in MSCI Inc. equity indexes include companies that subscribe to MSCI products or services. In some cases, MSCI clients pay fees based in whole or part on the assets they manage. MSCI ESG Research has taken a number of steps to mitigate potential conflicts of interest and safeguard the integrity and independence of its research and ratings. More information about these conflict mitigation measures is available in our Form ADV, available at https://adviserinfo.sec.gov/firm/summary/169222.

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 S&P Global Market Intelligence. "Global Industry Classification Standard (GICS)" is a service mark of MSCI and S&P Global Market Intelligence.

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.

Privacy notice: For information about how MSCI collects and uses personal data, please refer to our Privacy Notice at https://www.msci.com/privacy-pledge.