

Swiss Life Asset Management Ltd's ESG Data Provider Inventory

February 2025

Table of contents

Swiss Life Asset Management Ltd's ESG Data Provider Inventory	2
ESG Data Provider-specific Disclaimers	4

Swiss Life Asset Management Ltd's ESG Data Provider Inventory

Real Estate-based Funds	Swiss Life Asset Management Ltd's CH-domiciled funds with investments in real estate use the following data providers for ESG-related data and research:
	ESG basic user / asset data providers:
	 BEREM Property Management (Germany)
	– BNP Paribas Real Estate (United Kingdom, Belgium,
	Luxembourg, Netherlands)
	 CAPERA Immobilien Service (Germany)
	 CBRE (Netherlands)
	 Colliers (Finland)
	 IC Group (Germany)
	 Ledermann AG (Switzerland)
	 Livit AG (Switzerland)
	– MVGM (Spain)
	 Swiss Life Asset Managers France (France)
	 Valon Group (Germany)
	ESG data management service providers:
	– DeepKi (France)
	 Pom+ Consulting (Switzerland)
	Climate risk, controversies & exclusions data provider:
	– MSCI
	Disclaimer: Depending on the specific fund, not all listed data providers are
	used. The actual data providers involved depend on the assets the specific fund invests in.
	For readability and sake of clarity, the inventory omits certain low-level data & research providers that change often, are only of very limited relevance or are only used on a case-by-case basis.
	Swiss Life Asset Management Ltd strives to reflect changes in the external ESG data and research provider landscape regularly, however, certain short-term discrepancies due to the update cycle are possible.
	For specific product level information, please contact your fund management.
Securities-based Funds	Swiss Life Asset Management Ltd's CH-domiciled funds with investments in securities use the following data providers for ESG-related data and research:
	Bloomberg: EU taxonomy assessment
	ISS: Voting & engagement
	• MSCI: ESG scores and ratings, PAI indicators, controversies, ESG and sustainability metrics, climate metrics, funds metrics
	RepRisk: Controversy screening
	S&P Trucost: Green, social and sustainability-linked bond analysis
	SIX: Used for regulatory exclusions
	For the selection of external funds, Swiss Life Asset Management Ltd uses the following data providers for ESG-related data and research:
	Morningstar (Sustainalytics)
	Disclaimer: Depending on the specific fund, not all listed data providers are used. The actual data providers involved depend on the assets the specific fund invests in.
	For readability and sake of clarity, the inventory omits certain low-level data & research providers that change often, are only of very limited relevance or are only used on a case-by-case basis.
	Swiss Life Asset Management Ltd strives to reflect changes in the external ESG data and research provider landscape regularly, however, certain short- term discrepancies due to the update cycle are possible.

	For specific product level information, please contact your fund management.
Infrastructure-based Funds	Swiss Life Asset Management Ltd's CH-domiciled funds with investments in infrastructure make limited use of external ESG data, because ESG due diligence for new / existing assets is usually carried out by Swiss Life Asset Managers and ESG data are usually gathered from the assets. However, for screening and monitoring purposes MSCI's Controversies screening is used. <i>Disclaimer: External research, due diligence and data providers for</i> <i>infrastructure-based funds are used on a case-by-case basis and vary widely</i> <i>depending on the transaction or the assets in which the fund is currently</i> <i>involved. Additionally, data and research needs vary between debt- and</i> <i>equity-based funds. Therefore, a list of standard ESG data & research</i> <i>providers is not possible.</i>
	For specific product level information, please contact your fund management.
Mortgages-based Funds	 Swiss Life Asset Management Ltd's CH-domiciled funds with investments in mortgages use the following data providers for ESG-related data and research: Canton Geneva (THPE) Minergie Norm Technologies AG Verein GEAK
	Swiss Life Asset Management Ltd strives to reflect changes in the external ESG data and research provider landscape regularly, however, certain short- term discrepancies due to the update cycle are possible. For specific product level information, please contact your fund management.

ESG Data Provider-specific Disclaimers

Bloomberg

"BLOOMBERG[®]" and the Bloomberg indices (the "Indices") are service marks of Bloomberg Finance L.P. and its affiliates, including Bloomberg Index Services Limited ("BISL"), the administrator of the Indices (collectively, "Bloomberg") and have been licensed for use for certain purposes by the distributor hereof (the "Licensee"). Bloomberg is not affiliated with Swiss Life Asset Managers, and Bloomberg does not approve, endorse, review, or recommend the financial products managed and/or issued by Swiss Life Asset Managers (the "Products"). Bloomberg does not guarantee the timeliness, accuracy, or completeness of any data or information relating to the Products.

"BLOOMBERG[®] is a trademark and service mark of Bloomberg Finance L.P. MSCI is a trademark and service mark of MSCI Inc. (collectively with its affiliates, "MSCI"), used under license. Bloomberg Finance L.P. and its affiliates (collectively, "Bloomberg"), including Bloomberg Index Services Limited, the index administrator ("BISL"), or Bloomberg's licensors, including MSCI, own all proprietary rights in the Bloomberg MSCI Environmental, Social & Governance (ESG) fixed income indices (the "ESG Indices"). Neither Bloomberg nor MSCI is affiliated with the distributor hereof (the "Licensee"), and neither approves, endorses, reviews or recommends financial products listed herein (the "Products"). Neither Bloomberg nor MSCI guarantees the timeliness, accurateness or completeness of any data or information relating to ESG Indices, and neither shall be liable in any way to the Licensee, investors in the Products or other third parties with respect to the use or accuracy of the ESG Indices or any data included therein."

MCSI

Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research LLC, MSCI Real Estate 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.

Although Swiss Life Asset Managers' information providers, including without limitation, MSCI Inc. and MSCI ESG Research LLC and its affiliates ("MSCI") obtain information (the "Information") from sources they consider reliable, MSCI does not warrant or guarantee the originality, accuracy and/or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose. The Information may only be used for your internal use, may not be reproduced or redisseminated in any form and may not be used as a basis for, or a component of, any financial instruments or products or indices. Further, none of the Information can in and of itself be used to determine which securities to buy or sell or when to buy or sell them. MSCI shall not have any liability for any errors or omissions in connection with any data herein, or any Liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages.

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). MSCI ESG Research provides in-depth research, ratings and analysis of the environmental, social and governance-related business practices of thousands of companies worldwide. Our research is designed to provide critical insights that can help institutional investors identify risks and opportunities that traditional investment research may overlook. The MSCI ESG Ratings are also used in the construction of the MSCI ESG Indexes, produced by MSCI, Inc. For more information, click here.

RepRisk

ESG data science and quantitative solutions www.reprisk.com

Founded in 1998 and headquartered in Switzerland, RepRisk is a pioneer in ESG data science that leverages the combination of AI and machine learning with human intelligence to systematically analyze public information and identify material ESG risks. RepRisk's flagship product, the RepRisk ESG Risk Platform, is the world's largest and most comprehensive due diligence database on ESG and business conduct risks, with expertise in 23 languages and coverage of 150,000+ public and private companies and 40,000+ infrastructure projects. For more than a decade, the world's leading financial institutions and corporations have trusted RepRisk for due diligence and risk management across their operations, business relationships, and investments. Find out more on reprisk.com.

S&P

Copyright © 2024, S&P Global Market Intelligence (and its affiliates, as applicable).

S&P Global Market Intelligence provides data, news, research and analysis ("Information") on global public and private companies. All Information provided by S&P Global Market Intelligence, in any form, is proprietary to S&P Global Market Intelligence and is protected by U.S. and international laws governing intellectual property.

© 2024 S&P Dow Jones Indices. All rights reserved. S&P, S&P 500, S&P 500 LOW VOLATILITY INDEX, S&P 100, S&P COMPOSITE 1500, S&P 400, S&P MIDCAP 400, S&P 600, S&P SMALLCAP 600, S&P GIVI, GLOBAL TITANS, DIVIDEND ARISTOCRATS, S&P TARGET DATE INDICES, S&P PRISM, S&P STRIDE, GICS, SPIVA, SPDR and INDEXOLOGY are registered trademarks of S&P Global, Inc. ("S&P Global") or its affiliates. DOW JONES, DJ, DJIA, THE DOW and DOW JONES INDUSTRIAL AVERAGE are registered trademarks of Dow Jones Trademark Holdings LLC ("Dow Jones"). These trademarks together with others have been licensed to S&P Dow Jones Indices LLC. Redistribution or reproduction in whole or in part are prohibited without written permission of S&P Dow Jones Indices LLC. This document does not constitute an offer of services in jurisdictions where S&P Dow Jones Indices LLC, S&P Global, Dow Jones or their respective affiliates (collectively "S&P Dow Jones Indices") do not have the necessary licenses. Except for certain custom index calculation services, all information provided by S&P Dow Jones Indices is impersonal and not tailored to the needs of any person, entity or group of persons. S&P Dow Jones Indices receives compensation in connection with licensing its indices to third parties and providing custom calculation services. Past performance of an index is not an indication or guarantee of future results.

It is not possible to invest directly in an index. Exposure to an asset class represented by an index may be available through investable instruments based on that index. S&P Dow Jones Indices does not sponsor, endorse, sell, promote or manage any investment fund or other investment vehicle that is offered by third parties and that seeks to provide an investment return based on the performance of any index. S&P Dow Jones Indices makes no assurance that investment products based on the index will accurately track index performance or provide positive investment returns. S&P Dow Jones Indices LLC is not an investment advisor, and S&P Dow Jones Indices makes no representation regarding the advisability of investing in any such investment fund or other investment vehicle. A decision to invest in any such investment fund or other investment vehicle should not be made in reliance on any of the statements set forth in this document.

Prospective investors are advised to make an investment in any such fund or other vehicle only after carefully considering the risks associated with investing in such funds, as detailed in an offering memorandum or similar document that is prepared by or on behalf of the issuer of the investment fund or other investment product or vehicle. S&P Dow Jones Indices LLC is not a tax advisor. A tax advisor should be consulted to evaluate the impact of any tax-exempt securities on portfolios and the tax consequences of making any particular investment decision. Inclusion of a security within an index is not a recommendation by S&P Dow Jones Indices' US benchmark indices are calculated by S&P Dow Jones Indices based on the closing price of the individual constituents of the index as set by their primary exchange. Closing prices are received by S&P Dow Jones Indices from one of its third party vendors and verified by comparing them with prices from an alternative vendor. The vendors receive the closing price from the primary exchange. Real-time intraday prices are calculated similarly without a second verification.

SIX

The SMI Indices are the intellectual property (including registered trademarks) of SIX Index AG, Zurich, Switzerland and/or its licensors ("Licensors"), which is used under license. Swiss Life Asset Managers' products are neither sponsored nor promoted, distributed or in any other manner supported by SIX Index AG and/or its Licensors and its Licensors do not give any warranty, and exclude any liability (whether in negligence or otherwise) with respect thereto generally or specifically in relation to any errors, omissions or interruptions in the SMI Indices or their data.

Morningstar (Sustainalytics)

Morningstar (2025). All rights reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content Providers; (2) may not be copied, adapted or distributed; (3) is not warranted to be accurate, complete or timely; and (4) do not constitute advice of any kind, whether investment, tax, legal or otherwise. User is solely responsible for ensuring that it complies with all laws, regulations and restrictions applicable to it. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information, except where such damages or losses cannot be limited or excluded by law in your jurisdiction. Past performance is no guarantee of future results.

ESG-related information, methodologies, tools, ratings, data and opinions contain or reflected herein are not directed to or intended for use or distribution to India-based clients or users and their distribution to Indian resident individuals or entities is not permitted, and Morningstar accepts no responsibility or liability whatsoever for the actions of third parties in this respect.