INDEX GUIDELINE

Solactive Global Government Investment Grade Bond Index

Version 2.2

11 November 2024

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INTRODUCTION

This document (the "GUIDELINE") is to be used as a guideline with regard to the composition, calculation and maintenance of the Solactive Global Government Investment Grade Bond Index (the "INDEX"). Any amendments to the rules made to the GUIDELINE are approved by the OVERSIGHT COMMITTEE specified in Section 5.5. The INDEX is owned, calculated, administered and published by Solactive AG ("SOLACTIVE") assuming the role as administrator (the "INDEX ADMINISTRATOR") under the Regulation (EU) 2016/1011 (the "BENCHMARK REGULATION" or "BMR"). The name "Solactive" is trademarked.

The text uses defined terms which are formatted with "SMALL CAPS". Such Terms shall have the meaning assigned to them as specified in Section 6 (Definitions).

The GUIDELINE and the policies and methodology documents referenced herein contain the underlying principles and rules regarding the structure and operation of the INDEX. SOLACTIVE does not offer any explicit or tacit guarantee or assurance, neither pertaining to the results from the use of the INDEX nor the level of the INDEX at any certain point in time nor in any other respect. SOLACTIVE strives to the best of its ability to ensure the correctness of the calculation. There is no obligation for SOLACTIVE – irrespective of possible obligations to ISSUERS – to advise third parties, including investors and/or financial intermediaries, of any errors in the INDEX. The publication of the INDEX by SOLACTIVE does not constitute a recommendation for capital investment and does not contain any assurance or opinion of SOLACTIVE regarding a possible investment in a financial instrument based on this INDEX.

1. INDEX SPECIFICATIONS

1.1. SCOPE OF THE INDEX

The INDEX aims to track the performance of global local currency government bonds. The index includes government bonds issued by INVESTMENT GRADE rated countries.

- Only local currency government bonds are eligible
- The INDEX currency is Euro

The minimum EFFECTIVE TIME TO MATURITY is 1 month, bonds will be excluded from the index before maturity

1.2. IDENTIFIERS AND PUBLICATION

The INDEX is published under the following identifiers:

Name	ISIN	Currency	Type	Calculation Formula	RIC	BBG ticker
Solactive Global Government Investment Grade Bond Index	DE000SL0AY61	EUR	TR	Periodic	.SOLGGIG	N/A
Solactive Global Government Investment Grade Bond GBP Index	DE000SL0EMB9	GBP	TR	Periodic	.SOLIGGBG	N/A

*TR means that the INDEX is calculated as a total return index while Periodic means the Periodic Reinvestment Formula as described in the Bond Index Methodology, which is available on the SOLACTIVE website: https://www.solactive.com/documents/bond-index-methodology/

*The calculation formula refers to the index calculation's dependency on cash reinvestment, based on whether the cash reinvestment occurs on a daily/direct basis or periodically.

The INDEX is published on the website of the INDEX ADMINISTRATOR (www.solactive.com) and is, in addition, available via the price marketing services of BÖRSE STUTTGART GMBH and may be distributed to all of its affiliated vendors. Each vendor decides on an individual basis as to whether it will distribute or display the INDEX via its information systems.

Any publication in relation to the INDEX (e.g. notices, amendments to the GUIDELINE) will be available at the website of the INDEX ADMINISTRATOR: https://www.solactive.com/news/announcements/.

1.3. INITIAL LEVEL OF THE INDEX

The initial level of the INDEX on November 17th, 2020 is 1000. Levels of the INDEX published for a period prior to this date have been back-tested. Historical values from the November 17th, 2020 will be recorded in accordance with Article 8 of the BMR.

1.4. PRICES AND CALCULATION FREQUENCY

The INDEX is calculated and distributed once every BUSINESS DAY based on the LAST EVALUATED BID PRICE of the INDEX COMPONENTS. Bonds added in a rebalancing (see Section 3) are included the INDEX at the LAST EVALUATED ASK PRICE on the relevant REBALANCE DAY. Bonds which are excluded from the INDEX in a rebalance are reflected in the calculation of the level of the INDEX for the REBALANCE DAY at the LAST EVALUATED BID PRICE on the relevant REBALANCE DAY. INDEX analytical values are calculated each BUSINESS DAY using the LAST EVALUATED BID PRICE based on FIXING TIME. Prices of INDEX COMPONENTS not listed in the INDEX CURRENCY are converted using the 4 PM London Fixing quoted by Reuters.

Should there be no current 4 PM London Fixing available on Reuters the most recent 4 PM London Fixing on Reuters for the preceding BUSINESS DAY is used in the calculation.

2. INDEX SELECTION

On each SELECTION DAY, all bonds which meet the INDEX COMPONENT REQUIREMENTS are eligible for inclusion in the INDEX and will be added as INDEX COMPONENT on the REBALANCE DAY. Additionally, on each SELECTION DAY, it will be evaluated whether all current INDEX COMPONENTS still meet the INDEX COMPONENT REQUIREMENTS. Each INDEX COMPONENT that does not meet the INDEX COMPONENT REQUIREMENTS will be removed from the INDEX on the next REBALANCE DAY.

2.1. SELECTION OF THE INDEX COMPONENTS

The initial composition of each INDEX, as well as any selection for a rebalance (as specified in Section 3) is determined using the following rules:

- A price from the PRICING PROVIDER must be available for each INDEX COMPONENT on each SELECTION DAY
- INDEX COMPONENTS must be a member of one of the following indices:
  - Solactive Broad Global Developed Government Bond TR IG EUR Index
  - Solactive Developed Government Bond 0-1 Year Index
  - Solactive China Government Bond TR CNY Index
  - Solactive LCY EM Government TR Index
  - Solactive LCY EM Government 0-1 Year TR Index
- All issuing countries must be rated INVESTMENT GRADE
- INDEX COMPONENTS should not mature while being an index member
- Bonds of the countries Kazakhstan and Iceland are excluded
- Countries to be included in the Index are:

List of Countries		
China	Norway	Hungary
Japan	Ireland	Chile
Canada	New Zealand	Romania
Switzerland	Luxembourg	Spain
Germany	Sweden	Singapore
United States	Slovenia	United Kingdom
Slovakia	Portugal	Finland
Belgium	Hong Kong	Israel
Italy	Croatia	Denmark
Austria	Greece	Australia
Netherlands	Estonia	France

Poland	South Korea	Mexico
Indonesia	Thailand	Philippines
Colombia	Czech Republic	Malaysia
Peru		

The determination of the INDEX COMPONENTS is fully rule-based and the INDEX ADMINISTRATOR no discretion.

2.2. WEIGHTING OF THE INDEX COMPONENTS

On each SELECTION DAY each INDEX COMPONENT is weighted using the market value based on the LAST EVALUATED BID PRICE and accrued interest as on the SELECTION DAY in order to achieve the aim of the INDEX.

3. ORDINARY REBALANCE

In order to reflect the new selection of the INDEX COMPONENTS determined on the SELECTION DAY (in accordance with Section 2.1) the INDEX is adjusted on the REBALANCE DAY after CLOSE OF BUSINESS.

For more information on the rebalance procedure please refer to the Bond Index Methodology, which is incorporated by reference and available on the SOLACTIVE website: https://www.solactive.com/documents/bond-index-methodology/.

SOLACTIVE will publish any changes made to the INDEX COMPONENTS with sufficient notice before the REBALANCE DAY on the SOLACTIVE webpage.

4. CORPORATE ACTIONS

As part of the INDEX maintenance SOLACTIVE will consider various events – also referred to as corporate actions –which result in an adjustment to the INDEX between two regular REBALANCE DAYS. Such events have a material impact on the price, weighting or overall integrity of INDEX COMPONENTS. Therefore, they need to be accounted for in the calculation of the INDEX. Adjustments to the INDEX to account for corporate actions will be made in compliance with the Bond Index Methodology.

5. DEFINITIONS

"BENCHMARK REGULATION" shall have the meaning as defined in Section "Introduction".

"BMR" shall have the meaning as defined in Section "Introduction".

"BUSINESS DAY"in relation to the index is each day, Monday to Friday, except banking holidays as defined by the New York Stock Exchange (NYSE), SIFMA, European Banking Holidays and the 24th and 31st of December.

"CLOSE OF BUSINESS" is a time stamp when an INDEX is calculated.

"GUIDELINE" shall have the meaning as defined in Section "Introduction".

"INDEX" shall have the meaning as defined in Section "Introduction".

"INDEX ADMINISTRATOR" shall have the meaning as defined in Section "Introduction".

"INDEX CALCULATOR" is SOLACTIVE or any other appropriately appointed successor in this function.

"INDEX COMPONENT" is each bond reflected in the INDEX.

"INDEX COMPONENT REQUIREMENTS" shall have the meaning as defined in Section 2.1.

"INDEX CURRENCY" is the currency specified in the column "Currency" in the table in Section 1.2.

"INVESTMENT GRADE" are all ratings of at least BBB- by Standard & Poor's and Fitch or Baa3 by Moody's Investors Service or BBB by DBRS.

"ISSUER" is the issuing entity of the respective bond.

"OVERSIGHT COMMITTEE" shall have the meaning as defined in the Bond Index Methodology.

"PRICING PROVIDER" is available under https://www.solactive.com/documents/bond-pricing-provider/

"REBALANCE DAY" is the last BUSINESS DAY of the month.

"SELECTION DAY" day for the selection of the INDEX COMPONENTS is specified in the Guidelines of the sub-indices. Selection Day for the INDEX is 4 BUSINESS DAYS before the scheduled REBALANCE DAY.

"SOLACTIVE" shall have the meaning as defined in Section "Introduction".

Please note that the definitions included in the Bond Index Methodology apply to this guideline. In case of a discrepancy, the definition presented in the guidelines should prevail.

6. HISTORY OF DOCUMENT CHANGES

Version*	Date	Description
2.2	11 November 2024	Added currency version identifiers.
2.1	31 May 2024	Specifying the countries of the bonds included in the index

2.0	26 March 2024	New guideline format and changing some needed definitions
1.1	20 September 2022	Clarification of the exclusion of Kazakhstan and Iceland
1.0	18 November 2021	Initial version

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