



FTSE ESG World Government Bond Index

Sovereign | Multi-Currency

The FTSE ESG World Government Bond Index measure the performance of fixed-rate, local currency, investment-grade sovereign bonds in the FTSE World Government Bond Index while incorporating a tilting methodology that adjusts index weights according to each country's relative Environmental, Social and Governance (ESG) performance.

The FTSE ESG World Government Bond Index weighs each country based on the market capitalization of its index eligible debt, as well as its relative ESG performance, measured across three distinct and quantitative pillars: Environmental, Social & Governance. The unique ESG performance assessment that underpins the FTSE ESG World Government Bond Index is designed to achieve improved ESG performance for the sovereign bond asset class utilizing innovative geometric tilts on E, S & G pillars. The ESG pillars are based on ESG factors developed as part of the Sovereign Risk Monitor (SRM) model by Beyond Ratings.

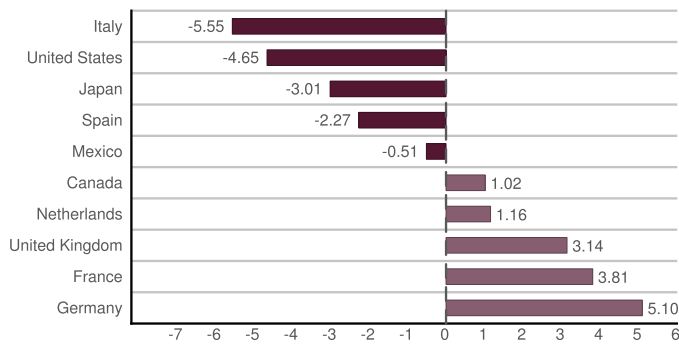
INDEX PROFILE

| Description | # of Issues | Par Amount* | Market Value* | Market Weight (%) | Average Coupon (%) | Average Life (Years) | Yield to Maturity (%) | Effective Duration |
|-----------------|--------------|------------------|------------------|-------------------|--------------------|----------------------|-----------------------|--------------------|
| ESG WGBI | 1,154 | 23,559.25 | 26,124.94 | 100.00 | 1.58 | 9.92 | 0.49 | 9.22 |
| 1-3 Years | 274 | 5,797.26 | 5,941.78 | 22.74 | 1.24 | 1.94 | 0.14 | 1.92 |
| 3-5 Years | 196 | 4,204.63 | 4,361.73 | 16.70 | 1.26 | 4.05 | 0.38 | 3.96 |
| 5-7 Years | 144 | 3,131.63 | 3,341.11 | 12.79 | 1.54 | 6.07 | 0.48 | 5.83 |
| 7-10 Years | 150 | 3,418.53 | 3,651.85 | 13.98 | 1.27 | 8.67 | 0.45 | 8.27 |
| 10+ Years | 390 | 7,007.20 | 8,828.47 | 33.79 | 2.23 | 22.39 | 0.81 | 18.42 |
| Americas | 310 | 9,527.78 | 9,877.55 | 37.81 | 1.56 | 8.14 | 1.13 | 7.19 |
| Asia Pacific | 387 | 3,898.27 | 4,223.61 | 16.17 | 1.24 | 12.49 | 0.41 | 11.63 |
| EMEA | 457 | 10,133.19 | 12,023.78 | 46.02 | 1.74 | 10.62 | 0.00 | 10.05 |
| WGBI | 1,154 | 23,809.70 | 26,124.94 | 100.00 | 1.67 | 9.74 | 0.63 | 8.95 |

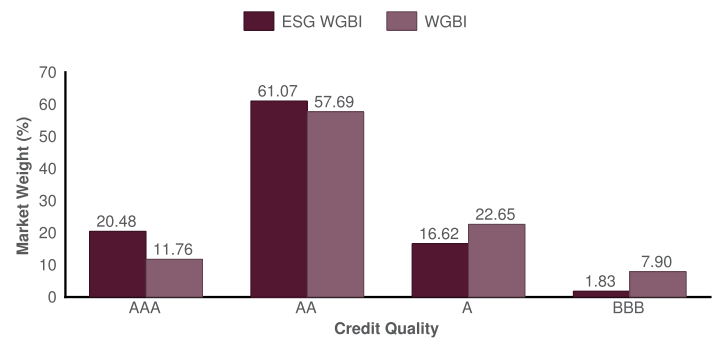
* In USD billions

COMPARATIVE ANALYSIS OF MARKET WEIGHT (in %)

Top Underweights and Overweights (ESG WGBI) - (WGBI)



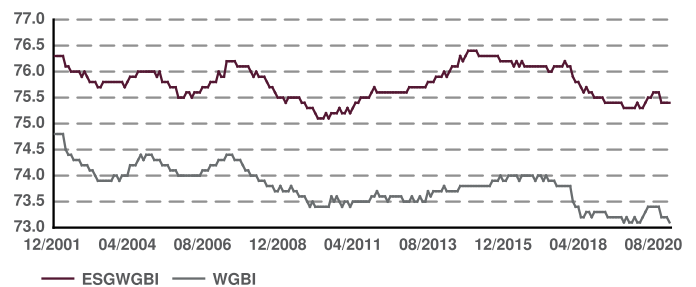
Credit Quality



HISTORICAL INDEX LEVEL (Unhedged)



ESG Score



ANNUALIZED RETURNS (in %)

| | ESG WGBI | | | | | | | | WGBI | | | | | | | |
|--------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | USD | | EUR | | GBP | | JPY | | USD | | EUR | | GBP | | JPY | |
| | Unhgd | Hgd | Unhgd | Hgd | Unhgd | Hgd | Unhgd | Hgd | Unhgd | Hgd | Unhgd | Hgd | Unhgd | Hgd | Unhgd | Hgd |
| YTD | -6.58 | -1.54 | 1.55 | -2.21 | -3.48 | -1.59 | 2.74 | -1.93 | -6.39 | -1.40 | 1.76 | -2.07 | -3.28 | -1.45 | 2.95 | -1.78 |
| 1 Year | -5.05 | -1.39 | 0.91 | -2.17 | -4.18 | -1.49 | 3.40 | -1.86 | -5.12 | -1.26 | 0.84 | -2.04 | -4.25 | -1.37 | 3.32 | -1.72 |
| 3 Years | 3.70 | 4.43 | 3.91 | 2.68 | 2.46 | 3.65 | 3.70 | 2.82 | 3.78 | 4.61 | 3.98 | 2.84 | 2.53 | 3.81 | 3.77 | 2.99 |
| 5 Years | 3.01 | 3.38 | 1.80 | 1.44 | 1.84 | 2.41 | 2.94 | 1.61 | 2.93 | 3.40 | 1.72 | 1.45 | 1.76 | 2.41 | 2.86 | 1.64 |
| Since ESG WGBI Inception | 4.80 | 4.27 | 3.58 | 3.69 | 5.31 | 4.71 | 4.05 | 2.50 | 4.36 | 4.13 | 3.14 | 3.53 | 4.86 | 4.55 | 3.61 | 2.38 |

DESIGN CRITERIA AND CALCULATION METHODOLOGY

| | |
|--------------------------------------|--|
| Currency: | AUD, CAD, CNY*, DKK, EUR, GBP, ILS, JPY, MXN, MYR, NOK, PLN, SEK, SGD, USD |
| Minimum Maturity: | At least one year |
| Minimum Market Size: | Entry: At least USD 50 billion, EUR 40 billion, JPY 5 trillion. Exit: Below USD 25 billion, EUR 20 billion, JPY 2.5 trillion. |
| Minimum Issue Size: | Varies by country |
| Quality: | Entry: A- by S&P and A3 by Moody's. Exit: Below BBB- by S&P and Baa3 by Moody's |
| Market Accessibility Level: | Minimum level of 2. For further details on calibration of Market Accessibility Levels, please see FTSE Fixed Income Country Classification Process . |
| Weighting: | Alternatively Weighted |
| Country ESG Scores: | Updated quarterly and applied each quarter month-end rebalance |
| Country ESG Score Assessment Cohort: | Local currency sovereign bond markets eligible for the WGBI |
| EGS Pillars and Tilt Calibration: | Geometric tilt: Environmental Performance: 0.5; Social Performance: 0.5; Governance Performance: 0.5 |
| Rebalancing: | Once a month at month end |
| Calculation Frequency: | Daily |
| Settlement Date: | Monthly – Settlement is on the last calendar day of the month. Daily – Same day settlement except if the last business day of the month is not the last calendar day of the month; then, settlement is on the last calendar day of the month. |
| Base Date: | December 31, 2001 |

* China inclusion commenced with the November 2021 profiles and will be phased in over a 36-month period.

VENDOR CODES

| | | | |
|---------|--|----------|---|
| SBESGWU | FTSE ESG World Government Bond Index, in USD | SBESGWUC | FTSE ESG World Government Bond Index, in USD Hedged |
| SBESGWE | FTSE ESG World Government Bond Index, in EUR | SBESGWEC | FTSE ESG World Government Bond Index, in EUR Hedged |
| SBESGWG | FTSE ESG World Government Bond Index, in GBP | SBESGWGC | FTSE ESG World Government Bond Index, in GBP Hedged |
| SBESGWY | FTSE ESG World Government Bond Index, in JPY | SBESGWYC | FTSE ESG World Government Bond Index, in JPY Hedged |

© 2021 London Stock Exchange Group plc and its applicable group undertakings (the "LSE Group"). The LSE Group includes (1) FTSE International Limited ("FTSE"), (2) Frank Russell Company ("Russell"), (3) FTSE Global Debt Capital Markets Inc. and FTSE Global Debt Capital Markets Limited (together, "FTSE Canada"), (4) MTSNext Limited ("MTSNext"), (5) Mergent, Inc. ("Mergent"), (6) FTSE Fixed Income LLC ("FTSE FI"), (7) The Yield Book Inc. ("YB"), and (8) Beyond Ratings S.A.S. ("BR"). All rights reserved.

The FTSE Fixed Income Indexes are calculated by or on behalf of FTSE Fixed Income LLC or its affiliate, agent or partner. FTSE International Limited is authorized and regulated by the Financial Conduct Authority as a benchmark administrator. FTSE Russell® is a trading name of FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, and BR. "FTSE®", "Russell®", "FTSE Russell®", "MTS®", "FTSE4Good®", "ICB®", "Mergent®", "WorldBIG®", "USBIG®", "EuroBIG®", "AusBIG®", "The Yield Book®", "Beyond Ratings®", and all other trademarks and service marks used herein (whether registered or unregistered) are trademarks and/or service marks owned or licensed by the applicable member of the LSE Group or their respective licensors and are owned, or used under license, by FTSE, Russell, MTSNext, FTSE Canada, Mergent, FTSE FI, YB, or BR.

All information is provided for information purposes only. All information and data contained in this publication is obtained by the LSE Group, from sources believed by it to be accurate and reliable. Because of the possibility of human and mechanical error as well as other factors, however, such information and data is provided "as is" without warranty of any kind. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors make any claim, prediction, warranty or representation whatsoever, expressly or impliedly, either as to the accuracy, timeliness, completeness, merchantability of any information or of results to be obtained from the use of the FTSE Russell Indexes or the fitness or suitability of the FTSE Russell Indexes for any particular purpose to which they might be put. Any representation of historical data accessible through FTSE Russell Indexes is provided for information purposes only and is not a reliable indicator of future performance.

No responsibility or liability can be accepted by any member of the LSE Group nor their respective directors, officers, employees, partners or licensors for (a) any loss or damage in whole or in part caused by, resulting from, or relating to any error (negligent or otherwise) or other circumstance involved in procuring, collecting, compiling, interpreting, analyzing, editing, transcribing, transmitting, communicating or delivering any such information or data or from use of this document or links to this document or (b) any direct, indirect, special, consequential or incidental damages whatsoever, even if any member of the LSE Group is advised in advance of the possibility of such damages, resulting from the use of, or inability to use, such information. No member of the LSE Group nor their respective directors, officers, employees, partners or licensors provide investment advice and nothing contained in this document or accessible through FTSE Russell Indexes, including statistical data and industry reports, should be taken as constituting financial or investment advice or a financial promotion.

Past performance is no guarantee of future results. Charts and graphs are provided for illustrative purposes only. Index returns shown may not represent the results of the actual trading of investable assets. Certain returns shown may reflect back-tested performance. All performance presented prior to the index inception date is back-tested performance. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. However, back-tested data may reflect the application of the index methodology with the benefit of hindsight, and the historic calculations of an index may change from month to month based on revisions to the underlying economic data used in the calculation of the index.

No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the applicable member of the LSE Group. Use and distribution of the LSE Group data requires a license from FTSE, Russell, FTSE Canada, MTSNext, Mergent, FTSE FI, YB, BR, and/or their respective licensors.