S&P Dow Jones Indices

A Division of S&P Global

iBoxx® MSCI ESG EUR Liquid Investment Grade Ultrashort

Transparent, independent, objective, and multi-dimensional coverage across all asset classes.

The iBoxx MSCI ESG EUR Liquid Investment Grade Ultrashort Index negatively screens out issuers from the iBoxx EUR Liquid Investment Grade Ultrashort Index that are involved in business lines or activities, as captured by MSCI ESG Research data, such as weapons, firearms, tobacco, adult entertainment, alcohol, gambling, nuclear power, genetically modified organisms, fossil fuel extractives, power generated by the use of fossil fuels, and violators of global norms, specifically the UNGC. Additionally, issuers scoring below a defined threshold based on MSCI ESG Ratings are excluded, as well as those with a notable controversy related to its operations and/or products with a very severe social or environmental impact.

The index covers fixed rate bonds maturing between 0 and 1 year and floating rate securities with a time to maturity between 0 and 3 years. The index is rebalanced on a monthly basis and is market value-weighted with a cap on each issuer of 3%.

The index is part of the global iBoxx index families, fueled by multi-source pricing. iBoxx indices offer representative and objective benchmarks for assessing the performance of bond markets and investments.

Transparency

Documentation on our rules-based methodology for constituent selection, monthly rebalancing and daily total return calculations is publicly available.

Independence

iBoxx® products utilise independent multi-source pricing and reference data subject to rigorous quality testing, with a fully documented price challenge process in place. We are committed to administering all financial benchmarks in compliance with IOSCO benchmark principles and is an authorised benchmark administrator under the European Benchmark Regulation (BMR).

Multi-dimensional analysis

A wide range of analytical values are published to support risk, performance measurement and attribution analysis.

Flexibility

iBoxx® offers the ability to customize indices to meet specific criteria.

Depth of Data

A broad history of index and sub-index returns and analytics are available and published frequently to support index analysis.

Index Identifiers

Name	ISIN TRI	BBG Ticker TRi	RIC Code TRi
iBoxx MSCI ESG EUR Liquid Investment Grade	GB00BKYPJT25	IBXXEUES	.IBXXEUES
Ultrashort			

Key Stats

\$5trillion+

Total value of derivative trades outstanding (OTC value linked to Indices)

\$140+bn

30,000+
Bonds in Indices

180 + ETFs linked to Indices

Customers

Asset managers

ETF issuers

Hedge funds

Insurers/Pensions

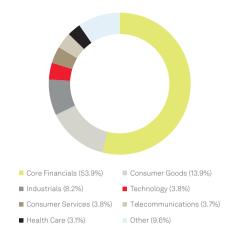
Investment banks

Index Eligibility Criteria

The bond must be corporate credit, i.e. debt instruments backed by corporate issuers that are not secured by specific assets. Debt issued by governments, sovereigns, quasi-sovereigns, and government-backed or guaranteed entities is excluded Bonds from countries classified as developed markets based on the Markit Global Economic Development Classification are eligible for the index Included: Fixed coupon bonds, step-up bonds with coupon schedules known at issuance (or as functions of the issuer's rating), medium term notes (MTNs), Rule 144A offerings, callable senior bonds including cleanup calls, putable senior bonds, non-callable lower tier 2 bonds, Floating rate notes linked to EURIBOR with coupon reset at least once per year and Subordinated financial debt with a contingent conversion feature at the point of non-viability Excluded: Preferred shares, optionally and mandatory convertible bonds, subordinated bank or insurance debt with mandatory contingent conversion features or with any conversion options before the first call date, bonds with other equity features attached (e.g., options/warrants), perpetual bonds, sinking funds, amortizing bonds, structured bonds, subordinated debt except Lower Tier 2 bonds, fixed-to-floater bonds, leveraged floaters, regulation S bonds, floaters with cap and/or floor, step-up floaters, reverse floaters, pay-in-kind bonds, zero coupon bonds, zero step-ups (GAINS), bonds with differences between accrual and coupon payment periods and monthly-paying bonds, private placements and retail bonds Met to maturity of less than or equal to one year. Bonds are kept in the index until maturity. All floating rate notes must have at the rebalancing day a time to maturity of less than or equal to three years. Notes are kept in the index until maturity. All bonds must have at least one year time to maturity at issuance
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suer Cap 3%
All bonds need to have an average rating of investment grade. Ratings from Fitch Ratings. Ratings from Moody's, S&P and Fitch are considered. Investment grade is defined as BBB- or higher from Fitch Ratings or S&P Global Ratings and Baa3 or higher from Moody's Investor Service. If a bond is rated by more than one of the above agencies, then the iBoxx Rating is the average of the provided ratings
urrency Euro (EUR)
Applies MSCI ESG Research data, see above for description. For further details, please refer to the index methodology guide available on ihsmarkit.com/iBoxx

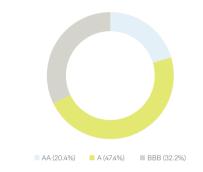
Industry Composition

Index weights as of 30/06/2022



Rating Composition

Index weights as of 30/06/2022



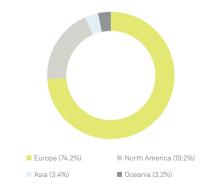
Index Details

Pricing sources	Multi-source pricing
Calculation	Daily
Rebalancing	Monthly
Calculation time	16:15 (GMT/BST) Please refer to the SFTP guide for standard publication times available on our website
History start date	31 July 2013
Weighting	Market capitalisation with a 3% issuer cap

For further detailed information, please refer to the index guide on ${\bf ihsmarkit.com/iBoxx}$

Regional Composition

Index weights as of 30/06/2022



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