

## Markit iBoxx EUR Benchmark Indices

Independent, objective and transparent coverage and insight across all asset classes

# The Markit iBoxx EUR Index family represents the investment grade fixed-income market for Euro and Eurozone-currency denominated bonds.

Markit Indices are widely used as benchmarks by investors and asset managers. They benefit from multiple-contributor pricing from selected leading financial institutions, which also provide support to the index family in research and trading.

#### Index structure

#### Overall

Sovereigns		Non-sovereign	
	Sub-sovereigns	Collateralised	Corporates
Eurozone Country sub-indices	Agencies Public Banks Regions Supranationals Other Sovereigns Other Sub-sovereigns	Covered Country sub-indices Securitised Other Collateralised	Financials 4 sectors Non-financials 15 sectors Senior Subordinated

Maturity & rating indices

#### Inclusion criteria

Bond types	Eligible: Fixed and zero coupon bonds, step-ups, event-driven bonds, dated and undated callable subordinated corporate bonds (fixed-to-floater bonds that change to floating rate note after first call date), soft bullets.	
	Excluded: Sinking funds and amortising bonds, other callable and undated bonds, floating rate notes and other fixed-to-floater bonds, optionally and mandatory convertible bonds, CDOs, German Kommunalanleihen, - obligationen or Kommunalschatzanweisungen unless they qualify as Jumbo Pfandbriefe, retail bonds, private placements.	
Minimum time to maturity	1 year	
Amount outstanding	Sovereigns: EUR 2 billion	
	Sub-sovereigns & Legacy Issues: EUR 1 billion	
	Collateralised & Corporates: EUR 500 million	
Rating	<b>Euro zone sovereigns:</b> The average long-term local currency sovereign debt rating of the country needs to be investment grade, Individual bonds do not require a rating.	
	Other debt: All bonds need to have an average rating of investment grade. Ratings from Fitch Ratings, Moody's Investor Service and Standard & Poor's Rating Services are considered. If more than one agency provides a rating, the average rating is attached to the bond.	

#### \$1 Trillion

OTC value linked to Markit Indices

#### \$47 Billion

in ETFs with Markit Fixed Income

#### 8,000

bonds priced daily by 10 contributing banks

#### 100+

licensed banks globally

#### Clients

Investment banks
Asset managers
Hedge funds
Insurance companies

#### More information

For more information on Markit indices, including access to index constituent data or to license any index for use as the basis of a financial product, please contact us at <a href="mailto:iboxx@markit.com">iboxx@markit.com</a>, visit our website at <a href="markit.com/indices">markit.com/indices</a> or call one of our regional offices:

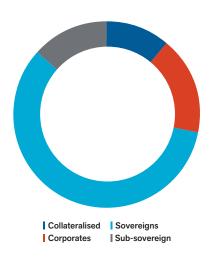
London	+44 20 7260 2000
New York	+1 917 441 6658
Dallas	+1 972 560 4420
Sydney	+61 2 8076 1100
Tokyo	+81 3 6402 0130
Singapore	+65 6922 4200
Frankfurt	+49 69 299 868 140
Amsterdam	+31 20 502 5800

#### markit.com

#### **Index details**

Pricing sources	Barclays Capital, BNP Paribas, Commerzbank, Deutsche Bank, Goldman Sachs, HSBC, J.P. Morgan, Morgan Stanley, RBS, and UBS.
Calculation frequency	Major indices calculated once per minute; others daily.
Rebalancing	Monthly in accordance with rules available on www.markit.com/indices
Standard rating indices	AAA, AA, A, BBB
Standard maturity bands	1-3, 1-5, 1-10, 3-5, 5+, 5-7, 5-10, 5-15, 7+, 7-10, 10+, 10-15, 15+, 25+
Base date	31 December 1998
Bond weighting	Market capitalisation

Index weights as of December 31, 2012



#### Construction

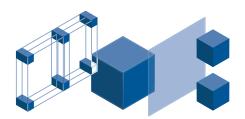
Markit iBoxx Indices multi-dealer pricing contributions and rigorous data checks provide the clearest view of the market.

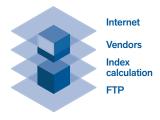
### Raw quotes

#### Checking, consolidating and parsing

#### Individual checks







#### Research & design

Index rules
Market research documentation
Index calculation methodology
Data procurement
Prototyping and testing
Project management

#### Quality control

Quality control		
Manage rebalancing process	Receive da	
Index research and previews	Price clear	
Custom index development	Price cons	
Daily control of	Quality rep	
constituent lists	Index and	
Client services	calculation	
Reference database control	Challenge	

# Receive daily price data Price cleaning and control Price consolidation Quality reporting and control Index and analytics calculation Challenge process

#### Distribution

Index and data publication
Feeds to vendors
Vendor management