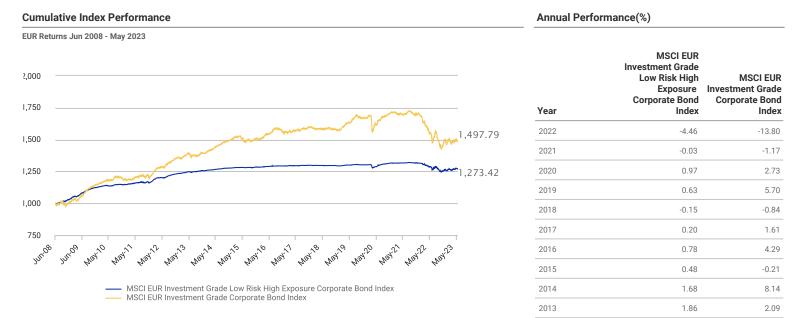
**ANNUALIZED RETURN (%)** 



# MSCI EUR Investment Grade Low Risk High Exposure Corporate Bond Index

The MSCI Fixed Income Low Risk Indexes are categorized as a part of the MSCI Fixed Income Factor Indexes, which are designed to reflect the systematic elements of a particular investment styles or strategies. The indexes are designed to represent the performance of companies that exhibit relatively lower risk characteristics within the MSCI Corporate Bond Index.



#### **Index Performance**

EUR returns (%) May 31, 2023

Index	1 Month	3 Months	1 Year	Year to Date	3 Years	5 Years	10 Years	Since Feb 28, 2006	
MSCI EUR Investment Grade Low Risk High Exposure Corporate Bond Index	0.14	1.12	-0.89	1.42	-0.45	-0.34	0.21	1.75	
MSCI EUR Investment Grade Corporate Bond Index	0.14	1.98	-3.04	2.70	-2.78	-1.08	0.78	2.52	

## **Index Risk and Return Characteristics**

EUR returns (%) May 31, 2023

.,,,,		ſ	ANNUALIZED STD. DEVIATION (%)				RISK RETURN RATIO				Max	Max
Index	Tracking Error (%)	Turnover* (%)	3 Years	5 Years	10 Years	Since Feb 28, 2006	3 Years	5 Years	10 Years	Since Feb 28, 2006	Drawdown (%)	Drawdown Period
MSCI EUR Investment Grade Low Risk High Exposure Corporate Bond Index	2.94	45.95	1.96	1.74	1.27	1.39	-0.23	-0.19	0.16	1.26	5.70	2021-08-04 2022-10-20
MSCI EUR Investment Grade Corporate Bond Index	-	29.96	5.99	5.89	4.53	4.04	-0.46	-0.18	0.17	0.62	17.38	2021-08-05 2022-10-21

<sup>\*</sup>Over rebalance of last 12 months

The MSCI EUR Investment Grade Low Risk High Exposure Corporate Bond Index was launched on Sep 17, 2020. Data prior to the launch date is back-tested data (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.



## **Index Profile**

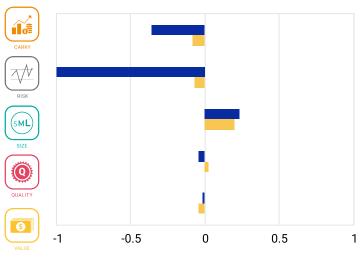
Maturity	# of Securities	# of Issuers	Market Value USD (MM)	Coupon*	Price*	Yield To Worst	Effective Duration	Effective Convexity	OAS**(bps)	Weighted Credit Rating
0-3 Years	755	422	555,168	1.44	95.76	3.98	1.68	0.04	125	A-
3-5 Years	34	28	29,982	1.85	94.13	5.26	2.19	0.07	197	BBB+
5-7 Years	10	8	6,606	2.13	94.53	4.60	1.43	0.03	314	BBB
7-10 Years	10	10	6,853	1.79	91.74	5.13	2.13	0.07	307	BBB
10-20 Years	-	-	-	-	-	-	-	-	-	-
20+ Years	8	6	5,979	3.38	96.21	5.45	1.79	0.05	271	BBB+
Aggregate	817	433	604,589	1.49	95.62	4.08	1.71	0.04	136	A-

# **Credit Rating Breakdown**

# AAAAA+ $\mathsf{A}\mathsf{A}$ AA-A+ Α BBB+ BBB BBB-BB+ 0 5 10 15 20 25 30



## **Factor Exposures**



- MSCI EUR Investment Grade Low Risk High Exposure Corporate Bond Index MSCI EUR Investment Grade Corporate Bond Index

# **Top 5 Securities**

Security Name	ISIN	Currency	Sector	Country of Domicile	Security Credit Rating	Index Weight (%)	Parent Index Weight (%)
RABO 4.125 2025	XS0525602339	EUR	Financials	Netherlands	A+	0.48	0.13
GS 1.375 2024	XS1614198262	EUR	Financials	USA	BBB+	0.40	0.09
HSBA 0.875 2024	XS1485597329	EUR	Financials	United Kingdom	A-	0.37	0.09
GASI 5.125 2024	XS0452314536	EUR	Financials	Italy	BBB+	0.35	0.08
GS 3.375 2025	XS2149207354	EUR	Financials	USA	BBB+	0.35	0.09

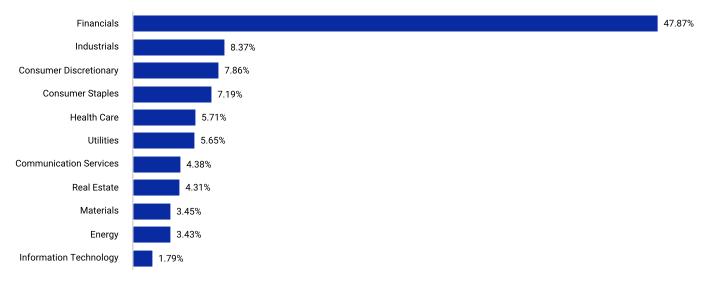
<sup>\*</sup> Par Weighted \*\* Effective Duration Weighted



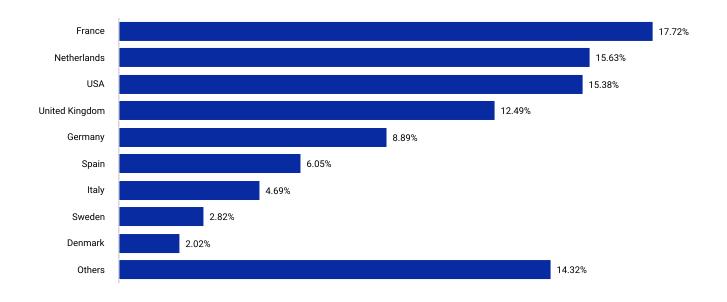
## Top 5 Issuers

Issuer Name	Index Weight (%)	Parent Index Weight (%) Sector
BNP PARIBAS SA	1.94	1.82 Financials
BANQUE FEDERATIVE DU CREDIT MUTUEL SA	1.68	1.73 Financials
BANCO SANTANDER SA	1.65	0.93 Financials
CREDIT AGRICOLE SA (LONDON BRANCH)	1.61	0.77 Financials
BPCE SA	1.45	1.23 Financials

## **Sector Weights**



# **Country Weights**





#### **Index Framework**

The MSCI Fixed Income Low Risk Indexes are constructed by using the constituents of an underlying MSCI parent index with the aim of providing an opportunity set with sufficient liquidity and capacity. The Low Risk descriptor for each constituent is computed using bond level descriptor, namely Effective Duration. A Low Risk z-score for each constituent is computed by standardizing the Low Risk descriptor within the parent universe. The z-score is then winsorized at +/- 3. This index is constructed to give a high exposure by selecting subset of constituents within parent index and constructing with a fixed number of securities approach. The MSCI Fixed Income Low Risk Indexes are rebalanced on a quarterly basis, usually as of the close of the last business day of a month.

This summary is provided for illustrative purposes only and does not include all material elements of the index or its methodology. For a complete description of the index methodology, please see <a href="Index methodology">Index methodology</a> - MSCI.

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