ROBECO

Factsheet | Figures as of 31-03-2024

Robeco QI Global Multi-Factor Credits IH EUR

Robeco QI Global Multi-Factor Credits is an actively managed fund that invests systematically in predominantly investment grade credits. The selection of these bonds is based on a quantitative model. The fund's objective is to provide long-term capital growth. The fund offers balanced exposure to a number of quantitative factors by focusing on bonds with a low level of expected risk (low risk factor), an attractive valuation (value), a strong performance trend (momentum) and a small market value of debt (size). The investment universe includes bonds with at least a BB rating.

Patrick Houweling, Mark Whirdy, Johan Duyvesteyn
Fund manager since 15-06-2015

Performance

	Fund	Index
1 m	1.19%	1.15%
3 m	-0.28%	-0.28%
Ytd	-0.28%	-0.28%
1 Year	3.31%	3.76%
2 Years	-2.68%	-2.20%
3 Years	-3.48%	-3.25%
5 Years	-0.57%	-0.38%
Since 06-2015	0.56%	0.69%

Annualized (for periods longer than one year)
*Most representative for long term record due to startup costs of fund
Note: due to a difference in measurement period between the fund and the index, performance differences may arise. For further info, see last page.

Calendar year performance

	Fund	Index
2023	5.94%	6.51%
2022	-16.43%	-16.31%
2021	-1.24%	-1.69%
2020	6.45%	6.73%
2019	9.00%	9.24%
2021-2023	-4.38%	-4.30%
2019-2023	0.29%	0.43%

Annualized (years)

Index

Bloomberg Global Aggregate Corporates Index

General facts

Morningstar	★★★
Type of fund	Bonds
Currency	EUR
Total size of fund	EUR 1,150,599,153
Size of share class	EUR 586,099,261
Outstanding shares	5,584,182
1st quotation date	15-06-2015
Close financial year	31-12
Ongoing charges	0.44%
Daily tradable	Yes
Dividend paid	No
Ex-ante tracking error limit	5.00%
Management company	Robeco Institutional Asset Management B.V.

Sustainability profile

Exclusions

ESG Integration

Engagement

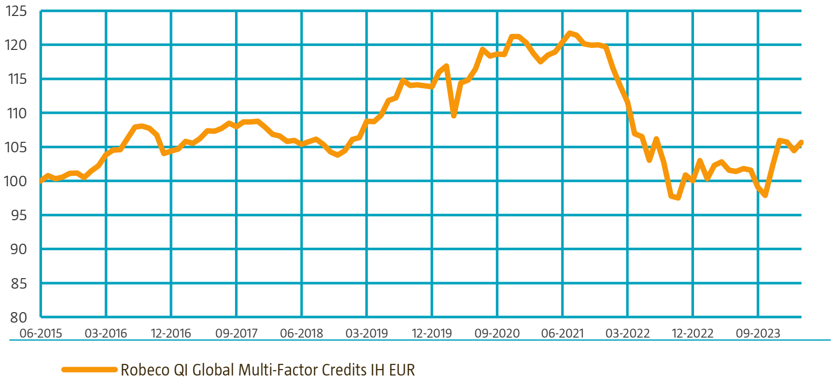
ESG Target

ESG score target	Footprint target
Better than index	Better than index

For more information on exclusions see https://www.robeco.com/exclusions/

Performance

Indexed value (until 31-03-2024) - Source: Robeco



Performance

Based on transaction prices, the fund's return was 1.19%.
Based on closing prices, the fund posted a relative return of +0.12% versus the benchmark. Issue(r) selection delivered a positive contribution and beta allocation slightly detracted. The value factor made a positive contribution. The largest detractor was the low-risk/quality factor, driven by both the defensive company selection and the underweight in longer-dated bonds; the size factor also detracted slightly. The momentum factor contributed neutrally. Sector allocation delivered a small positive contribution, mainly due to the overweight in the technology sector and the underweight in the electric utility sector. Currency allocation contributed slightly positively, primarily due to the underweight in CAD denominated paper. Country allocation also contributed slightly positively, mainly due to the underweight in Canada. The allocation to subordination groups slightly detracted, due to the underweight in senior financials. Rating allocation slightly detracted too, due to the off-benchmark position in BAs. The SDG score and ESG Risk Rating allocations both contributed slightly positively.

Market development

The Bloomberg Global Aggregate Corporates Index posted a positive credit return of 0.51% as credit spreads tightened from 106 to 100 bps. The euro-hedged total return was 1.15%, as underlying government bond yields decreased. Investment grade credit markets extended the rally into March. U.S. consumer spending and wage growth remained strong. Also, inflation expectations were benign, notwithstanding goods and services inflation remaining quite sticky. Fed rate cut guidance remained constructive and government bond yields decreased. The World Bank reported global composite PMI rising for the fourth consecutive month. Successive equity market all-time-highs were again reached in March. This 'Goldilocks' backdrop fed demand for credit and primary corporate bond market issuance to remain robust. Geopolitical tensions remained high, as the Kremlin blamed a terrorist attack in Moscow on Ukraine and the West. Cessation negotiations in Israel continued to flounder amid escalation in operations in southern Gaza.

Expectation of fund manager

Robeco QI Global Multi-Factor Credits invests systematically in predominantly investment grade credits. It offers balanced exposure to a number of quantitative factors. In the long term, we expect the fund to outperform the market by systematically harvesting factor premiums with a risk profile that is similar to the reference index.

Fund price

31-03-24	EUR	105.04
High Ytd (01-02-24)	EUR	105.49
Low Ytd (13-02-24)	EUR	103.30

Fees

Management fee	0.30%
Performance fee	None
Service fee	0.12%

Legal status

Investment company with variable capital incorporated under Luxembourg law (SICAV)

Issue structure	Open-end
UCITS V	Yes
Share class	IH EUR

This fund is a subfund of Robeco Capital Growth Funds, SICAV

Registered in

Austria, France, Germany, Italy, Luxembourg, Netherlands, Singapore, Spain, Switzerland, United Kingdom

Currency policy

Currency risks are hedged.

Risk management

The fund will strive to create a risk profile, which is similar to the reference index. The duration and currency exposure of the portfolio will be hedged to the reference index. The strategy can have significant tracking error versus the reference index. The ratio of the portfolio volatility with respect to the volatility of the reference index is restricted by predefined guidelines. These guidelines also restrict the leverage exposure of derivatives on a fund level and the currency exposure as described in the prospectus.

Dividend policy

All income earned will be accumulated and not be distributed as dividend. Therefore the entire return is reflected in the share price development.

Fund codes

ISIN	LU1235145213
Bloomberg	ROMFIHE LX
Sedol	BZ1C0K9
WKN	A14WRZ
Valoren	28267722

Statistics

	3 Years	5 Years
Tracking error ex-post (%)	0.55	0.69
Information ratio	0.35	0.42
Sharpe ratio	-0.58	-0.10
Alpha (%)	0.09	0.23
Beta	0.98	0.95
Standard deviation	7.62	7.22
Max. monthly gain (%)	4.46	4.46
Max. monthly loss (%)	-4.81	-6.31

Above mentioned ratios are based on gross of fees returns

Hit ratio

	3 Years	5 Years
Months outperformance	20	34
Hit ratio (%)	55.6	56.7
Months Bull market	15	31
Months outperformance Bull	8	15
Hit ratio Bull (%)	53.3	48.4
Months Bear market	21	29
Months Outperformance Bear	12	19
Hit ratio Bear (%)	57.1	65.5

Above mentioned ratios are based on gross of fees returns.

Characteristics

	Fund	Index
Rating	A3/BAA1	A3/BAA1
Option Adjusted Modified Duration (years)	6.0	6.0
Maturity (years)	8.6	8.6
Yield to Worst (%, Hedged)	4.0	3.8

Sector allocation

Allocations to sectors are limited to a relative overweight or underweight of 10% and an outright restriction to REITs. They are otherwise non-tactical, and incidental to the bond selection, which is generated by the quantitative multi-factor ranking model. The portfolio exposure to the banking sector increased over the month. The largest underweights are in the banking and electric utility sectors; the largest overweights are in the technology and agency sectors.

Sector allocation		Deviation index
Banking	20.4%	-6.3%
Technology	15.5%	9.1%
Consumer Non Cyclical	11.8%	-1.6%
Consumer Cyclical	11.3%	3.3%
Communications	8.0%	0.7%
Insurance	7.5%	1.7%
Owned No Guarantee	5.7%	5.7%
Capital Goods	5.3%	0.4%
Electric	3.3%	-3.7%
Energy	3.1%	-2.6%
Transportation	2.2%	-0.6%
Other	4.9%	-6.9%
Cash and other instruments	1.0%	1.0%

Currency denomination allocation

Allocations to bond currency denominations differ from the benchmark by 10% at most, and are otherwise non-tactical, and incidental to the bond selection, which is generated by the quantitative multi-factor ranking model. Currency exposures are subsequently hedged to the currency of the fund class. Over the month, the exposures to EUR and GBP-denominated paper decreased, while the exposure to USD paper increased. The portfolio is underweight in USD and CAD-denominated bonds and overweight in EUR and GBP bonds.

Currency denomination allocation		Deviation index
U.S. Dollar	60.2%	-7.3%
Euro	28.4%	4.9%
Pound Sterling	8.5%	4.4%
Australian Dollar	1.0%	0.4%
Canadian Dollar	0.8%	-2.3%
Japanese Yen	0.0%	-0.7%
Swiss Franc	0.0%	-0.3%

Duration allocation

The duration position is non-tactical and incidental to the bond selection, which is generated by the quantitative multi-factor ranking model. Duration is subsequently hedged to that of the benchmark using interest rate derivatives.

Duration allocation		Deviation index
U.S. Dollar	4.5	0.0
Euro	1.1	0.0
Pound Sterling	0.3	0.0
Canadian Dollar	0.2	0.0

Rating allocation

Allocations to rating buckets differ from the benchmark only by a permitted 10% fund exposure to BA, and are otherwise non-tactical, and incidental to the bond selection, which is generated by the quantitative multi-factor ranking model. The portfolio exposure to BAA-rated paper increased. The portfolio is underweight in BAA and A-rated bonds and overweight in AAA and AA bonds, and holds about 8% in off-benchmark BAs.

Rating allocation		Deviation index
AAA	3.9%	3.0%
AA	13.7%	5.8%
A	35.0%	-8.4%
BAA	38.1%	-9.7%
BA	8.4%	8.4%
Cash and other instruments	1.0%	1.0%

ESG Important information

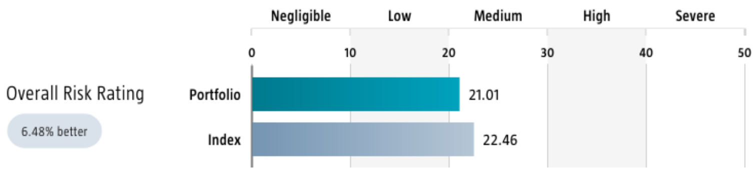
The sustainability information in this factsheet can help investors integrate sustainability considerations in their process. This information is for informational purposes only. The reported sustainability information may not at all be used in relation to binding elements for this fund. A decision to invest should take into account all characteristics or objectives of the fund as described in the prospectus. The prospectus is available on request and free of charge on the Robeco website.

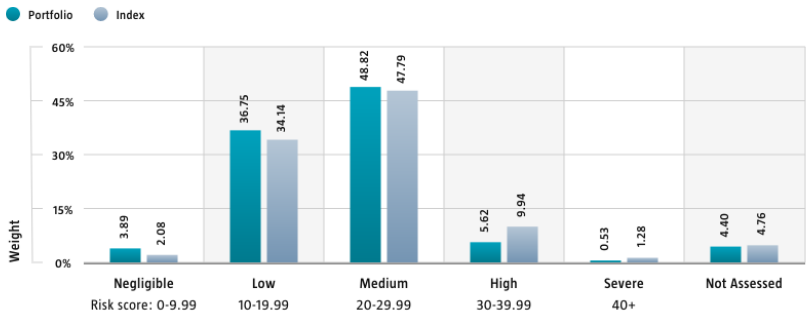
Sustainability

The fund incorporates sustainability in the investment process via exclusions, ESG integration, ESG and environmental footprint targets, and engagement. The fund does not invest in issuers that are in breach of international norms or where activities have been deemed detrimental to society following Robeco's exclusion policy. Via portfolio construction rules the fund targets a better ESG score and lower carbon, water and waste footprints than that of the reference index. This ensures that credit issuers with better ESG scores or lower environmental footprints are more likely to be included in the portfolio, and vice versa. In addition, our credit analysts check buy candidates and portfolio holdings for ESG risks that may have material impact for bond holders. Lastly, where corporate issuers are flagged for breaching international standards in our ongoing monitoring, the issuer will become subject to engagement.
The following sections display the ESG-metrics for this fund along with short descriptions. For more information please visit the sustainability-related disclosures.
The index used for all sustainability visuals is based on Bloomberg Global Aggregate Corporates Index.

Sustainalytics ESG Risk Rating

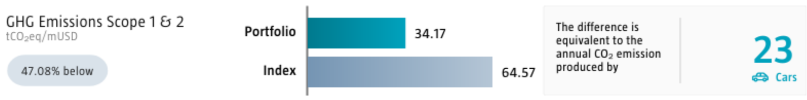
The Portfolio Sustainalytics ESG Risk Rating chart displays the portfolio's ESG Risk Rating. This is calculated by multiplying each portfolio component's Sustainalytics ESG Risk Rating by its respective portfolio weight. The Distribution across Sustainalytics ESG Risk levels chart shows the portfolio allocations broken into Sustainalytics' five ESG risk levels: negligible (0-10), low (10-20), medium (20-30), high (30-40) and severe (40+), providing an overview of portfolio exposure to the different ESG risk levels. Index scores are provided alongside the portfolio scores, highlighting the portfolio's ESG risk level compared to the index.
Only holdings mapped as corporates are included in the figures.



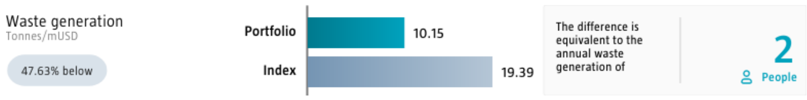


Environmental Footprint

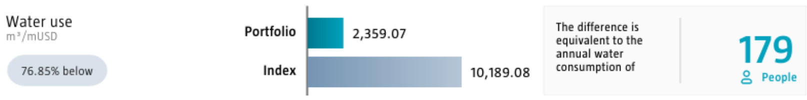
Environmental footprint expresses the total resource consumption of the portfolio per mUSD invested. Each assessed company's footprint is calculated by normalizing resources consumed by the company's enterprise value including cash (EVIC). We aggregate these figures to portfolio level using a weighted average, multiplying each assessed portfolio constituent's footprint by its respective position weight. For comparison, index footprints are shown besides that of the portfolio. The equivalent factors that are used for comparison between the portfolio and index represent European averages and are based on third-party sources combined with own estimates. As such, the figures presented are intended for illustrative purposes and are purely an indication. Only holdings mapped as corporates are included in the figures.



Source: Robeco data based on Trucost data. *



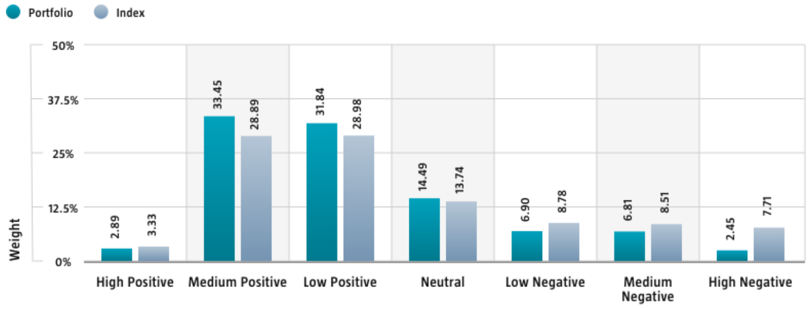
Source: Robeco data based on Trucost data. *



Source: Robeco data based on Trucost data. *

SDG Impact Alignment

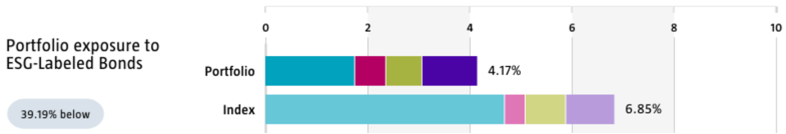
This distribution across SDG scores shows the portfolio weight allocated to companies with a positive, negative and neutral impact alignment with the Sustainable Development Goals (SDG) based on Robeco's SDG Framework. The framework utilizes a three-step approach to assess a company's impact alignment with the relevant SDGs and assign a total SDG score. The score ranges from positive to negative impact alignment with levels from high, medium or low impact alignment. This results in a 7-step scale from -3 to +3. For comparison, index figures are provided alongside that of the portfolio. Only holdings mapped as corporates are included in the figures.



Source: Robeco. Data derived from internal processes.

ESG Labeled Bonds

The ESG-labeled bond chart displays the portfolio's exposure to ESG-labeled bonds. Specifically, green bonds, social bonds, sustainability bonds, and sustainability-linked bonds. This is calculated as a sum of weights for those bonds in the portfolio that have one of above mentioned labels. Index exposure figures are provided alongside the portfolio exposure figures, highlighting the difference with the index.



	Portfolio weight	Index weight
Green Bonds	1.76%	4.69%
Social Bonds	0.61%	0.40%
Sustainability Bonds	0.71%	0.79%
Sustainability-Linked Bonds	1.09%	0.96%

Source: Bloomberg in conjunction with data derived from internal processes. BLOOMBERG® is a trademark and service mark of Bloomberg Finance L.P. and its affiliates (collectively "Bloomberg").

Engagement

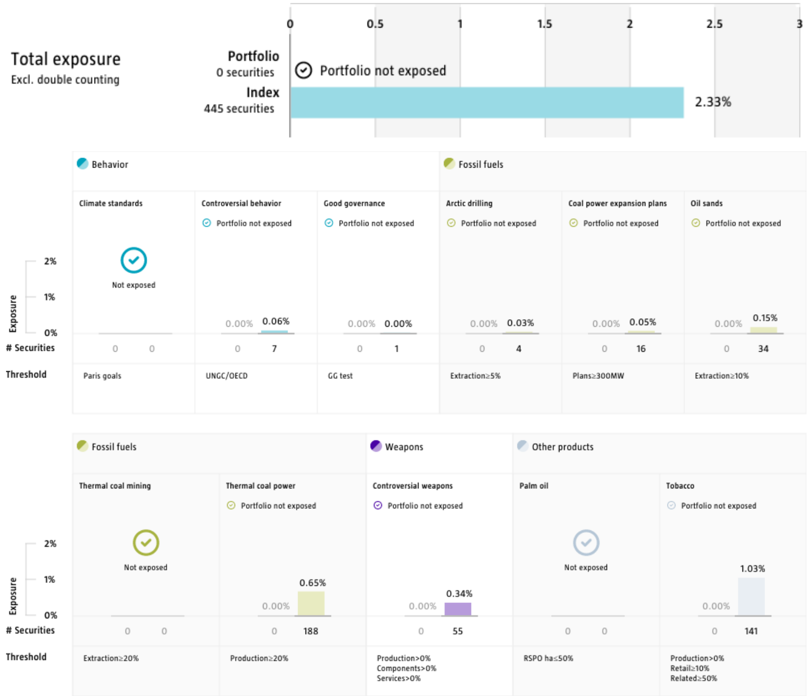
Robeco distinguishes between three types of engagement.
Value Engagement focuses on long-term issues that are financially material and/or are causing adverse sustainability impacts. The themes can be broken into Environmental, Social, Governance, or Voting-related. SDG Engagement aims to drive a clear and measurable improvement in a company's SDG contribution. Enhanced engagement is triggered by misconduct and focuses on companies severely breaching internationals standards. The report is based on all companies in the portfolio for which engagement activities have taken place during the past 12 months. Note that companies may be under engagement in multiple categories simultaneously. While the total portfolio exposure excludes double counting, it may not equal the sum of individual category exposures.

	Portfolio exposure	# companies engaged with	# activities with companies engaged with
Total (* excluding double counting)	17.43%	43	175
Environmental	6.93%	14	59
Social	2.10%	5	16
Governance	4.97%	11	20
Sustainable Development Goals	6.04%	15	67
Voting Related	0.70%	2	2
Enhanced	0.19%	3	11

Source: Robeco. Data derived from internal processes.

Exclusions

The Exclusions charts display the degree of adherence to exclusion applied by Robeco. For reference, index exposures are shown beside that of the portfolio. Thresholds are based on revenues unless otherwise indicated. For more information about the exclusion policy and which level applies, please refer to the Exclusion Policy and Exclusion List available on Robeco.com.



Source: We use several data sources such as Sustainalytics, RSPO (Roundtable on Sustainable Palm Oil), World Bank, Freedom House, Fund for Peace and International Sanctions; further policy document available [Exclusion Policy]

Investment policy

Robeco QI Global Multi-Factor Credits is an actively managed fund that invests systematically in predominantly investment grade credits. The selection of these bonds is based on a quantitative model. The fund's objective is to provide long-term capital growth. The fund offers balanced exposure to a number of quantitative factors by focusing on bonds with a low level of expected risk (low risk factor), an attractive valuation (value), a strong performance trend (momentum) and a small market value of debt (size). The investment universe includes bonds with at least a BB rating.
The fund promotes E&S (i.e. Environmental and Social) characteristics within the meaning of Article 8 of the European Sustainable Finance Disclosure Regulation, integrates sustainability risks in the investment process and applies Robeco's Good Governance policy. The fund applies sustainability indicators, including but not limited to, normative, activity-based and region-based exclusions, and engagement.
The majority of bonds selected will be components of the benchmark, but bonds outside the benchmark may be selected too. The fund can deviate from the weightings of the benchmark. The fund aims to outperform the benchmark over the long run, while still controlling relative risk through the application of limits (on currencies) to the extent of the deviation from the benchmark. This will consequently limit the deviation of the performance relative to the benchmark. The benchmark is a broad market-weighted index that is not consistent with the ESG characteristics promoted by the fund.

Fund manager's CV

Patrick Houweling is Head of Quant Fixed Income and Lead Portfolio Manager of Robeco's quantitative credit strategies. Patrick has published seminal articles on Duration Times Spread, factor investing in credit markets, corporate bond liquidity and credit default swaps in various academic journals, including the Journal of Banking and Finance, the Journal of Empirical Finance and the Financial Analysts Journal. The article 'Factor Investing in the Corporate Bond Market' he co-authored received a Graham and Dodd Scroll Award of Excellence for 2017. Patrick is a guest lecturer at several universities. Prior to joining Robeco in 2003, he was Researcher in the Risk Management department at Rabobank International where he started his career in 1998. He holds a PhD in Finance and a Master's (cum laude) in Financial Econometrics from Erasmus University Rotterdam. Mark Whirdy is Portfolio Manager Quant Fixed Income. His areas of expertise include portfolio optimization, credit markets, credit derivatives modelling and quant investment process development. Prior to joining Robeco, Mark was Portfolio Manager in the Quant Credit team at Pioneer Investments and Analyst in the Quantitative Equities team at that firm. He is a graduate from University College Dublin, and holds a Master's in Business from University of Ulster. Johan Duyvesteyn is Portfolio Manager Quant Fixed Income. His areas of expertise include government bond market timing, credit beta market timing, country sustainability and emerging-market debt. He has published in the Financial Analysts Journal, the Journal of Empirical Finance, the Journal of Banking and Finance, and the Journal of Fixed Income. Johan started his career in the industry in 1999 at Robeco. He holds a PhD in Finance, a Master's in Financial Econometrics from Erasmus University Rotterdam and he is a CFA® charterholder.

Fiscal product treatment

The fund is established in Luxembourg and is subject to the Luxembourg tax laws and regulations. The fund is not liable to pay any corporation, income, dividend or capital gains tax in Luxembourg. The fund is subject to an annual subscription tax ('tax d'abonnement') in Luxembourg, which amounts to 0.01% of the net asset value of the fund. This tax is included in the net asset value of the fund. The fund can in principle use the Luxembourg treaty network to partially recover any withholding tax on its income.

Morningstar

Sustainability images

The figures shown in the sustainability visuals are calculated on subfund level.

Sustainalytics disclaimer

Bloomberg disclaimer

Disclaimer