

## Robeco QI Long/Short Dynamic Duration I EUR

Robeco QI Long/Short Dynamic Duration is an actively managed fund that invests mainly in bonds and similar fixed income securities with a short duration and takes active positive or negative duration (interest-rate sensitivity) positions. The duration positioning of the fund is fully based on a quantitative model. The fund's objective is to provide long term capital growth. Active duration management is the sole performance driver for this fund. Robeco's quantitative duration model generates forecasts for the direction of bond yields in the main developed bond markets (United States, Germany and Japan). The duration overlay is implemented using bond futures.



**Olaf Penninga, Lodewijk van der Linden, Johan Duyvesteyn**  
Fund manager since 03-10-2005

### Performance

	Fund	Index
1 m	-0.13%	-0.04%
3 m	-1.16%	-0.14%
Ytd	-0.45%	-0.09%
1 Year	-2.93%	-0.58%
2 Years	-1.48%	-0.54%
3 Years	-1.90%	-0.50%
5 Years	-0.94%	-0.44%
10 Years	-0.48%	-0.24%
Since 10-2005	0.44%	0.90%

Annualized (for periods longer than one year)

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
2021	-0.95%	-0.57%
2020	-3.61%	-0.49%
2019	-0.31%	-0.40%
2018	1.06%	-0.37%
2017	-1.01%	-0.36%
2019-2021	-1.63%	-0.49%
2017-2021	-0.98%	-0.44%

Annualized (years)

### Index

ICE BofA ESTR Overnight Rate Index

### General facts

Morningstar	★★★
Type of fund	Bonds
Currency	EUR
Total size of fund	EUR 53,498,314
Size of share class	EUR 19,402,549
Outstanding shares	180,604
1st quotation date	03-10-2005
Close financial year	31-12
Ongoing charges	0.48%
Daily tradable	Yes
Dividend paid	No
Ex-ante tracking error limit	-
Management company	Robeco Institutional Asset Management B.V.

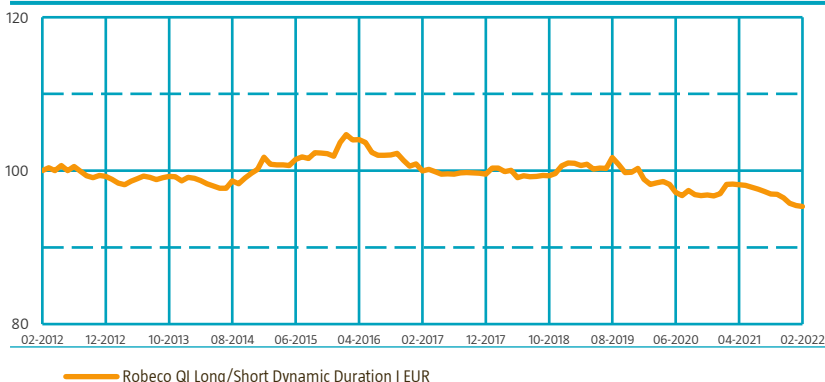
### Sustainability profile

- Exclusions
- ESG Integration
- Engagement

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

### Performance

Indexed value (until 28-02-2022) - Source: Robeco



### Performance

Based on transaction prices, the fund's return was -0.13%.

The fund underperformed slightly over February. The fund had a long duration position in Japanese bonds in the first part of the month, which detracted from performance. The short duration position in US bonds contributed positively to performance, but part of the earlier gains was lost when yields declined at the end of the month. All active duration positions are based on the outcomes of our quantitative duration model.

### Market development

Yields rose in February, although part of the move reversed at the end of the month due to the war in Ukraine. German Bunds returned -1.1%, US Treasuries -0.7% and Japanese government bonds -0.6%. The ECB voiced its concerns about stubbornly high inflation and seemed ready to end its bond purchases and hike rates already this year, but the current uncertainty will delay these plans. German 2-year yields rose from -0.6% in late January to -0.25% after the early-February ECB meeting, before falling to -0.7% in early March. Similarly, a sell-off in long-dated Japanese bonds reverted partially in the flight-to-quality. Only short-dated US yields hardly fell back in late February/early March. The Fed will likely hike rates and start reducing its balance sheet soon, as the direct impact of the war and the sanctions on the US economy will be limited and the tight labor market means inflation risk is more structural in the US.

### Expectation of fund manager

The fund's duration policy is fully driven by the outcomes of our proprietary quantitative duration model. By the end of the month, the model outcomes were neutral for German and Japanese bonds and negative for US bonds. The inflation and trend variables pointed to higher yields, but this was offset by weaker economic growth and strong demand for safe haven assets (low risk). Monetary policy and valuation were both negative for US bonds.

### Fund price

28-02-22	EUR	107.43
High Ytd (10-02-22)	EUR	108.04
Low Ytd (28-02-22)	EUR	107.43

### Fees

Management fee	0.35%
Performance fee	None
Service fee	0.12%
Expected transaction costs	0.07%

### Legal status

Investment company with variable capital incorporated under Luxembourg law (SICAV)	
Issue structure	Open-end
UCITS V	Yes
Share class	I EUR
This fund is a subfund of the Robeco (LU) Funds III, SICAV	

### Registered in

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

### Currency policy

All currency risks are hedged.

### Risk management

Risk management is fully integrated in the investment process to ensure that positions always meet predefined guidelines.

### Dividend policy

In principle the fund does not intend to distribute dividend. The income earned by the fund is reflected in its share price. The fund's entire result is thus reflected in its share price development.

### Derivative policy

Robeco QI Long/Short Dynamic Duration makes use of derivatives in order to implement the duration overlay. In addition, derivatives are used to hedge the currency risks of the portfolio. These derivatives are very liquid.

### Fund codes

ISIN	LU0230242686
Bloomberg	ROBFLX1 LX
Sedol	BONMZJ6
WKN	A0HG44
Valoren	2274971

### Statistics

	3 Years	5 Years
Tracking error ex-post (%)	1.95	1.75
Information ratio	-0.51	-0.05
Sharpe ratio	-0.51	-0.05
Alpha (%)	-1.00	-0.08
Beta	14.97	2.17
Standard deviation	1.95	1.75
Max. monthly gain (%)	1.42	1.42
Max. monthly loss (%)	-1.40	-1.40

Above mentioned ratios are based on gross of fees returns

### Hit ratio

	3 Years	5 Years
Months outperformance	15	34
Hit ratio (%)	41.7	56.7
Months Bull market	0	0
Months outperformance Bull	0	0
Hit ratio Bull (%)	0.0	0.0
Months Bear market	36	60
Months Outperformance Bear	15	34
Hit ratio Bear (%)	41.7	56.7

Above mentioned ratios are based on gross of fees returns.

### Characteristics

	Fund
Rating	AA1/AA2
Option Adjusted Modified Duration (years)	-2.0
Maturity (years)	-2.1
Yield to Worst (% , Hedged)	-0.4

### Changes

Up to 31 December 2009, the benchmark was Euribor 3M.

### Sustainability

The fund incorporates sustainability in the investment process via exclusions, negative screening, ESG integration, limits on investments in companies and countries based on ESG performance as well as engagement. For government and government-related bonds, the fund complies with Robeco's exclusion policy for countries, excludes the 15% worst ranked countries following the World Governance Indicator 'Control of Corruption', and ensures the fund has a minimum weighted average score of 6 following Robeco's proprietary Country Sustainability Ranking. The Country Sustainability Ranking scores countries on a scale from 1 (worst) to 10 (best) based on 40 environmental, social, and governance indicators. For corporate bonds, the fund does not invest in credit issuers that are in breach of international norms or where activities have been deemed detrimental to society following Robeco's exclusion policy. Financially material ESG factors are integrated in the portfolio construction to ensure the fund limits exposure to issuers with an elevated sustainability risk profile. Lastly, where issuers are flagged for breaching international standards in the ongoing monitoring, the issuer will become subject to engagement.

### Sector allocation

This is the sector distribution of the underlying portfolio. The fund uses government bond futures to implement the active duration positions. The fund's assets are mainly invested in short-dated bonds and floaters issued by agencies, governments and supranational institutions and short-dated covered bonds.

Sector allocation		Deviation index
Covered	28.9%	28.9%
Agencies	24.7%	24.7%
Local Authorities	24.6%	24.6%
Supranational	10.1%	10.1%
Treasuries	7.8%	7.8%
Not Classified	0.0%	-100.0%
Cash and other instruments	3.9%	3.9%

### Currency allocation

All positions are hedged to the base currency of the fund class. There is no active currency policy. Small temporary deviations from the benchmark may arise due to market movements.

Currency allocation		Deviation index
Euro	100.5%	0.5%
U.S. Dollar	-0.5%	-0.5%
Japanese Yen	-0.1%	-0.1%

### Duration allocation

By the end of the month, the fund had a short duration position in the US. The active duration positions are fully driven by the outcomes of our quantitative duration model.

Duration allocation		Deviation index
U.S. Dollar	-2.0	-2.0

### Rating allocation

This is the rating distribution of the underlying portfolio. The fund uses government bond futures to implement the active duration positions (not included in this table).

Rating allocation		Deviation index
AAA	39.2%	39.2%
AA	51.5%	51.5%
A	1.5%	1.5%
BAA	3.8%	3.8%
NR		-100.0%
Cash and other instruments	3.9%	3.9%

## Investment policy

Robeco QI Long/Short Dynamic Duration is an actively managed fund that invests mainly in bonds and similar fixed income securities with a short duration and takes active positive or negative duration (interest-rate sensitivity) positions. The duration positioning of the fund is fully based on a quantitative model. The fund's objective is to provide long term capital growth. The fund aims for a better sustainability profile compared to the Benchmark by promoting certain ESG (i.e. Environmental, Social and corporate Governance) characteristics within the meaning of Article 8 of the European Sustainable Finance Disclosure Regulation and integrating ESG and sustainability risks in the investment process. In addition, the fund applies an exclusion list on the basis of controversial behavior, products (including controversial weapons, tobacco, palm oil and fossil fuel) and countries, next to engagement. Active duration management is the sole performance driver for this fund. Robeco's quantitative duration model generates forecasts for the direction of bond yields in the main developed bond markets (United States, Germany and Japan). The duration overlay is implemented using bond futures. The Benchmark of the fund is a cash benchmark. The fund aims to outperform the Benchmark over the long run, whilst still controlling relative risk through the application of a tracking error limit. This will consequently limit the deviation of the performance relative to the Benchmark. The Benchmark is an overnight index or 'money market index' that is not consistent with the ESG characteristics promoted by the fund.

## Fund manager's CV

Olaf Penninga is Lead Portfolio Manager for the Dynamic Duration strategy and Portfolio Manager for the Dynamic High Yield strategy. He has been Portfolio Manager for the Dynamic Duration strategy since 2005 and Lead Portfolio Manager since 2011. One of his previous positions within Robeco was that of Researcher with responsibility for fixed income allocation research, including the research underlying the Dynamic Duration strategy. Olaf was employed by Interpolis as Investment Econometrician for one year before returning to Robeco in 2003. He started his career in the industry in 1998 at Robeco. He holds a Master's in Mathematics (cum laude) from Leiden University. Lodewijk van der Linden is Portfolio Manager within the Quant Allocation team. His area of expertise is multi-asset factor investing. Prior to joining Robeco in August 2018, Lodewijk held several positions at Aegon, most recently as Team Manager of Client Reporting at Aegon Asset Management. He started his career as an actuarial consultant at PwC. He holds a Master's degree in Actuarial Science from the University of Amsterdam and a Master's degree in Econometrics and Management Science from the Erasmus University Rotterdam. Mr. Johan Duyvesteyn is Portfolio Manager and Quantitative Researcher with Robeco. Johan has been active in the industry and with Robeco since 1999. He started his career as researcher. His areas of expertise are government bond market timing, country sustainability and emerging debt. Johan has published several articles in the academic finance literature, including the Journal of Empirical Finance, the Journal of Banking and Finance and the Journal of Fixed Income. Johan holds a Ph.D. in Finance as well as a Master's degree in Financial Econometrics from the Erasmus University Rotterdam. He became a CFA charter holder in 2005 and is registered with the Dutch Securities Institute.

## Team info

Robeco QI Long/Short Dynamic Duration is managed within Robeco's Rates team, which consists of four portfolio managers. The team is focused on government bond strategies including quantitative duration strategies. The team works closely together with four dedicated quantitative researchers and four fixed income traders. On average, the members of the rates team have an experience in the asset management industry of sixteen years, of which ten years with Robeco.

## 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.

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