

# Finreon Fixed Income Risk Control® EUR Aggregate

31/05/2024

## **Strategy**

Finreon Fixed Income Risk Indicator (FIRI) measures systematically the interest rate and credit risk in the European bond market on a daily basis with a variety of different market factors.

FIRI combines interest rate and credit risks to a robust solution. Based on the current market environment, it allows to position a bond portfolio versus its benchmark systematically and in a rule based manner.

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Based on the credit risk measurement (CRI), the fund invests in long-term corporates bonds (investment grade) or high quality treasury bonds (min. rating of AA). Additionally, based on the interest rate risk measurement (IRI), the fund's duration is reduced by the use of liquid, exchange-traded interest rate futures (Bobl & Bund). In case of low interest rate risk, there is no reduction of the fund's duration, in case of neutral interest rate risk, the duration is adjusted to the benchmark (Bonds Euro Aggregate) while in case of high interest rate risk, the funds's duration is reduced for another 2.5 years.

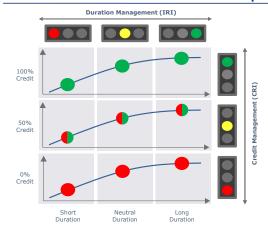
## **Current Month**

#### Comment

The month of May was characterized by increasing Euro government bond yields and slightly decreasing credit spreads on Euro-denominated corporate bonds. The Interest Rate Indicator continously measured high interest rate risks in May and it is red at the end of the month ("short duration"). At the same time, the credit risk indicator measured consistently green ("long credit"). As of 31/05/2024, the solution was 100% invested in short duration corporate bonds. Overall, the Finreon Fixed Income Risk Control® EUR Aggregate solution returned 0.2%, thereby outperforming the benchmark which achieved -0.2%.

	Fixed Income Risk Control (CHF-hedged)	Bonds Euro Aggregate TR (CHF-hedged)
Return current month	0.2%	-0.2%
Return year-to-date	-0.2%	-2.6%

## Finreon Fixed Income Risk Control® concept



- Finreon Fixed Income Risk Indicator: Interest rate and credit risk is measured daily, based on a multitude of factors from the categories Downside, Volatility, Trend and Macro and is shown in a risk signal.
- Credit Management (CRI): The Credit Risk Indicator shows the current credit risk as low (green), normal (yellow) and high (red). Depending on the risk indication the fund invests in long-term corporate bonds (Bonds Euro Aggregate: Corporates 7-10y) or in high quality long-term treasury bonds (Bonds Euro Aggregate: Treasury 7-10y min. AA).
- Duration Management (IRI): The Interest Rate Indicator shows regimes of falling (green), stable (yellow) and increasing (red) interest rates. The duration is managed within a defined bandwidth (ca. 3 to 7.5) using liquid, exchange traded 5 and 10 year Eurex futures (Bobl, Bund).
- Efficient Implementation: The systematic Finreon Fixed Income Risk Control concept has been developed with the aim to control and reduce turnover, trading costs and liquidity risks. For hedging of credit risk liquid CDS Itraxx indices may be used.
- **Benchmark:** Bonds Euro Aggregate Total Return

# Return / Risk figures

	01/2002	- 05/2024	Since inception FIRI (05/2014)			
	Finreon Fixed Income Risk Control® EUR Aggregate	Bonds Euro Aggregate Total Return	Finreon Fixed Income Risk Control <sup>®</sup> EUR Aggregate	Bonds Euro Aggregate Total Return		
Return p.a.	4.7%	2.0%	1.1%	-0.2%		
Modified Duration	5.74	5.93	6.14	6.75		
Volatility	4.9%	4.1%	4.7%	4.9%		
Sharpe Ratio	0.93	0.46	0.32	0.05		
Information Ratio	0.91	n.a.	0.48	n.a.		
Tracking Error	3.0%	n.a.	2.7%	n.a.		
Max. Drawdown	-16.8%	-20.9%	-16.8%	-20.9%		
Positive months	61.4%	61.0%	52.5%	56.7%		

# Performance



# Risk figures as of 31.05.2024

Duration	3.95	6.24
Current yield	4.82%	3.39%
Current coupons	2.71%	1.99%

All figures are annualised.

 $Performance\ Finreon\ Fixed\ Income\ Risk\ Control ^{@}\ EUR\ Aggregate:\ Live\ signals\ since\ 05/2014;$ 

Finreon Fixed Income Risk Control® EUR Aggregate Fund Class-DH since 03/2015 (net performance, CHF-hedged), backtesting unhedged.



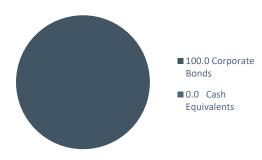
## Monthly returns in %

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
2007	0.1	0.7	-0.3	0.1	-0.3	-0.4	-0.4	0.6	-0.4	0.6	0.9	-1.0	0.0
2008	1.4	0.7	-0.6	0.4	-0.1	-1.0	0.5	0.4	0.7	0.9	5.1	1.5	10.1
2009	-2.0	0.0	0.1	4.2	3.5	3.1	5.4	1.9	2.4	1.2	0.9	-0.3	22.3
2010	2.3	0.4	1.7	0.7	0.2	-0.4	1.2	3.4	-0.9	-0.8	-3.6	0.2	4.3
2011	0.2	0.9	-0.1	1.3	0.3	-1.4	2.1	2.6	2.2	-1.2	-4.2	4.2	6.8
2012	4.6	2.9	1.2	0.2	0.5	-0.8	4.0	1.4	1.1	1.7	1.4	1.7	21.6
2013	-1.9	1.0	0.7	2.3	-0.9	-2.4	0.6	-0.1	0.4	2.1	0.2	-0.9	0.9
2014	1.6	1.0	0.7	1.6	1.5	0.9	0.8	2.2	0.0	0.8	1.2	1.0	14.1
2015	1.3	0.3	-0.3	-1.0	-1.5	-2.4	1.4	-1.2	1.9	0.5	0.3	-1.4	-2.2
2016	2.0	1.4	-1.3	0.4	0.1	2.0	2.4	0.4	-0.3	-1.3	-2.1	0.7	4.5
2017	-0.7	1.4	-0.6	1.1	0.2	-0.5	0.6	0.7	-0.7	2.3	-0.5	-0.4	2.8
2018	0.1	-0.6	-0.7	0.4	-1.2	0.4	-0.6	-0.4	-0.5	-0.5	-0.6	0.1	-4.0
2019	1.5	0.1	2.6	0.6	-0.2	2.6	2.9	0.5	-1.2	0.1	-0.3	0.2	9.8
2020	1.1	-0.8	-1.9	0.4	-0.4	1.1	2.5	-0.4	0.4	1.0	1.5	0.3	4.9
2021	-0.4	-1.0	0.1	0.1	-0.3	0.5	1.4	-0.6	-1.0	-0.9	-0.3	-0.5	-2.8
2022	-1.3	-1.6	-1.6	-2.3	-0.8	-1.3	2.7	-5.2	-3.4	0.0	1.7	-1.4	-13.8
2023	2.8	-1.8	-0.4	-0.6	0.3	-0.3	1.5	-0.9	-0.6	-0.1	2.7	2.7	5.4
2024	-0.6	0.0	1.0	-0.8	0.2								-0.2

YTD: year-to-date

## **Current portfolio characteristics**

## Asset classes in %



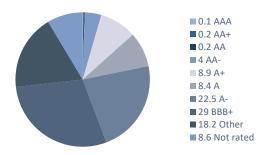
# **Countries in %**



# 10 largest positions in %

Finreon Fixed Income Risk Control® EUR Aggre	gate
Anheuser Busch	0.54
Morgan Stanley	0.52
Banco Santander	0.50
Banque Fed Cred Mut	0.50
BNP Paribas	0.49
Bayer AG	0.48
La Banque Postale	0.48
LVMH	0.48
ABN Amro Bank	0.47
Banque Fed Cred Mut	0.47

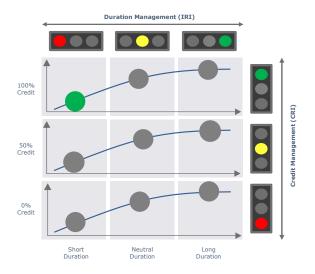
# **Credit Ratings in %**



Live signals since 05/2014; Finreon Fixed Income Risk Control® EUR Aggregate Fund Class-DH since 03/2015 (net performance, CHF-hedged).



# Current positioning of the Finreon Fixed Income Risk Control EUR Aggregate Fund as of 31.05.2024





Finreon Fixed Income Risk Control EUR Aggregate 31.05.2024

- Finreon Fixed Income Risk Control®: The risk measures for interest rate and credit risk are shown in a dual risk signal system and reflect the positioning of the Finreon Fixed Income Risk Control® Fund.
- Current positioning: The chart on the left shows the current positioning within the dual risk signal system, indicated through the coloured circle. The horizontal axis shows the current duration positioning (long, neutral, short). The vertical axis shows the current credit exposure (100%, 50%, 0%).

## Development of the Finreon Interest Rate Indicator (IRI)

The chart shows the evolution of the duration signal against the development of the 2-, 5-, and 10-year interest rates. A green signal indicates falling, a yellow stable and a red signal indicates increasing interest rates.



# **Development of the Finreon Credit Risk Indicator (CRI)**

The chart shows the evolution of the credit signal against the development of the credit spreads of the Bonds Euro Aggregate: Corporates 7-10y. A green signal indicates low risk, a yellow signal normal risk and a red signal indicates high credit risk.







## **Investment opportunities**

Fund

The Finreon Fixed Income Risk Control® strategy can be accessed by qualified investors through both investment mandates and collective investment schemes. Please contact us for further information about our mandate solutions. Information about the fund and the individual share classes can be found below:

Investment advisor	Finreon Ltd, St.	.Gallen Structure		Structure	Fund under Swi FINMA regula			Fund AuM	CHF 105.64m	
Investment manager	Credit Suisse Ltd, Zurich		Marketing Licence		Switzerland				daily; physical bond	
Fund management	CS Funds Ltd, 2	Zurich	Benchmark Bonds Euro Aggregate TR		Liquid	lity and remarks	derivatives only for hedgin			
Custody bank	Credit Suisse Ltd	, Zurich		Benchmark hedged classes)	Bonds Euro Aggre (CHF-hedge				purposes, no leverage/sho selling (Comm 1 / BVV 2	
Share classes	Class-A	Class-	С	Class-I0	Class-I1	Clas	s-I2	Class-D		
Conditions	-	> CHF 0.	.5m	Institutional investors/Discr. mandate agreement <sup>1)</sup>	> CHF 5m	m > CHF 10m		Discr. mandate agreement and $\sim$ > CHF 25m <sup>2)</sup>		
ISIN	CH0251429269	CH034398	5443	CH0343985906	CH0579520450	CH0251	.429335	CH0251429293		
Valor	25142926	343985	44	34398590	57952045	2514	2933	25142929		
Bloomberg	FFXIRCA SW	-		-	FICEAIE SW	FFIRC	I2 SW	FFXIRCD SW		
Currency	EUR	EUR		EUR	EUR	El	JR	EUR		
Subscription currency	EUR and CHF	EUR and	CHF	EUR and CHF	EUR and CHF	EUR ar	nd CHF	EUR and CHF		
Distribution policy	accumulating	accumula	ting	accumulating	accumulating	accum	ulating	accumulating		
Management fee p.a.	0.75%	0.65%	D	0.65%	0.45%	0.36%		to be agreed individually		
Inception date	24/02/2015	-		-	10/12/2020	27/10/2015		-		
NAV	969.14	-		-	-	-		-		
Share classes (CHF-hedged)	Class-AH	Class-C	СН	Class-I0H	Class-I1H	Class	:-I2H Class-DH			
Conditions	-	> CHF 0.	5m	Institutional investors/Discr. mandate agreement <sup>1)</sup>	> CHF 5m	> CHF 10m		Discr. mandate agreement and $\sim$ > CHF 25m <sup>2)</sup>		
ISIN	CH0251429285	CH034398	5591	CH0343985922	CH0251429327	CH0251	.429350	CH0251429301		
Valor	25142928	343985	59	34398592	25142932	2514	2935 25142930			
Bloomberg	FFIRCAH SW	-		FFIRIOH SW	FFIRI1H SW	FFIRI2H SW		FFIRCDH SW		
Currency	CHF	CHF		CHF	CHF	CHF		CHF		
Subscription currency	CHF	CHF		CHF	CHF	CI	HF	CHF		
Distribution policy	accumulating	accumula	ting	accumulating	accumulating	accumulating		accumulating		
Management fee p.a.	0.80%	0.68%	0	0.68%	0.47%	0.3	0.38% to be agreed individually			

<sup>1)</sup> The investor must have concluded a discretionary mandate agreement or similar written agreement, or has to be an investor according to Art. 10 Abs. 3 und 3ter KAG.

16/12/2016

938.22

28/05/2015

968.41

24/02/2015

960.81

# **SVVK-ASIR Compatibility**

24/02/2015

915.44

Finreon funds do not invest in companies involved in the development or manufacture of nuclear weapons, biological and chemical weapons, anti-personnel mines and cluster munitions. We are guided by the exclusion list of the Swiss Association for Responsible Investment (SVVK - ASIR).

#### Contact

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NAV

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#### Legal disclaimer

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<sup>2)</sup> The investor must have concluded a discretionary mandate agreement or a similar written agreement with the fund administrator or with Credit Suisse Ltd., Zurich, or must investor must have concluded an advisory agreement with the fund administrator or with Credit Suisse Ltd., Zurich. Additionally, the investor must have concluded an advisory agreement with Finreon Ltd.. The acquisition of the Class-D must be explicitly permitted in the contracts.