

GROUPAMA INDEX INFLATION MONDE M

French mutual fund (FCP)

December 2022

Data as of

30/12/2022**Total net assets**

51,67 M €

NAV per share

140,15 €

Risk Return

Lower risk

1 2 3 **4** 5 6 7

Higher risk

Potentially lower return

This indicator represents the risk profile displayed in the KIID. The risk category is not guaranteed and may change during the month.

Potentially higher return

Investment term

1 years

3 years

5 years

Characteristics

Ticker Bloomberg	GRINILM FP
Benchmark	Bloomberg Global Inflation-Linked (hedged)
SFDR classification	Article 8
Fund's inception date	26/01/2006
Reference currency	EUR
Unit inception date	18/12/2008
Last ex-dividend date	-
Amount of last dividend paid	-
PEA	-

Fees

Maximum subscription fees	3,00%
Maximum redemption fees	-
Maximum direct management fees	0,80%
Maximum indirect management fees	0,00%

Morningstar rating

(Data as of 30/11/2022)



Category " Global Inflation-Linked Bond - EUR Hedged"

SFDR 8**Carbon intensity****275 tCO2**

280 for the benchmark

Green Part**0% of net assets**

0% for the benchmark

Implied temperature**2,74 °C**

2,75 for the benchmark

Terms and conditions

Valuation frequency	Daily
Type of share	Accumulation
Minimum initial subscription	-
Centralisation cut-off time	11:00, Paris
Type of NAV per share	unknown
Payment	D+3
Centralizer	CACEIS BANK

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Inflation-linked bonds

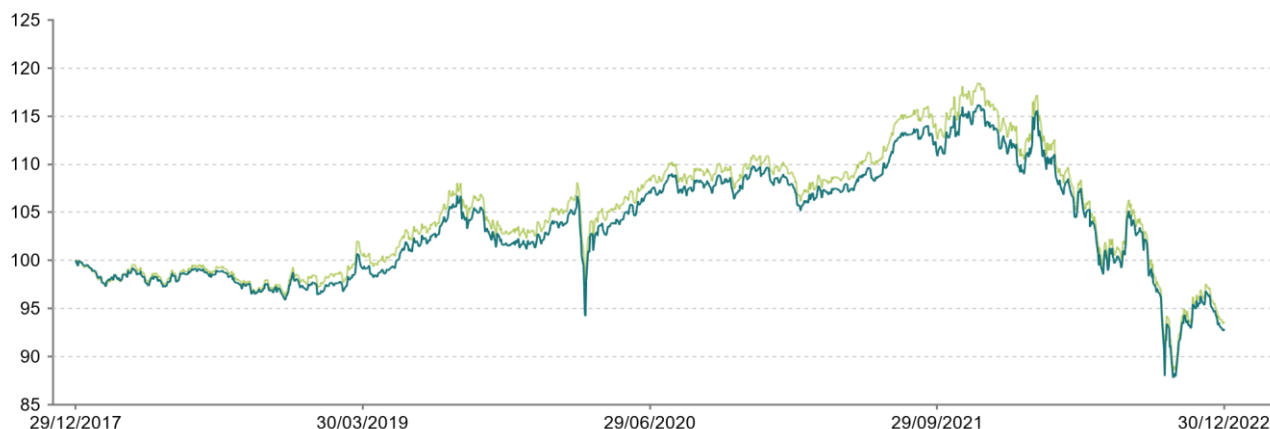
Data as of

30/12/2022

GROUPAMA INDEX INFLATION MONDE M

BLOOMBERG GLOBAL INFLATION-LINKED (HEDGED)

PORTFOLIO PERFORMANCE



Past performance does not guarantee future performance.

Source : Groupama AM

Net cumulative returns in %

	1 month	3 months	YTD*	1 year	3 years	5 years	10 years
Fund	-3,22	-0,76	-18,54	-18,54	-8,61	-7,31	-
Benchmark	-3,06	-0,73	-19,31	-19,31	-8,89	-6,50	-
Excess return	-0,16	-0,03	0,77	0,77	0,29	-0,80	-

(*) YTD (Year to Date): performance since the beginning of the current year

Net annual returns %

	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012
Fund	3,78	8,11	4,70	-3,13	1,21	8,42	-0,71	8,97	-4,96	6,48
Benchmark	4,54	8,01	5,21	-2,46	1,22	8,83	-0,71	9,32	-4,41	6,02
Excess return	-0,76	0,10	-0,50	-0,68	-0,01	-0,41	0,01	-0,35	-0,55	0,47

Source : Groupama AM

Risk analysis

	1 year	3 years	5 years	10 years
Volatility	12,72%	9,79%	8,21%	-
Benchmark volatility	12,89%	9,80%	8,29%	-
Tracking Error (Ex-post)	0,67	0,57	0,58	-
Information Ratio	1,16	0,21	-0,30	-
Sharpe Ratio	-1,61	-0,32	-0,14	-
correlation coefficient	1,00	1,00	1,00	-
Beta	0,99	1,00	0,99	-

Source : Groupama AM

Main risks related to the portfolio

Interest rate risk

Credit risk

Risk of capital loss

GROUPAMA INDEX INFLATION MONDE M

Inflation-linked bonds

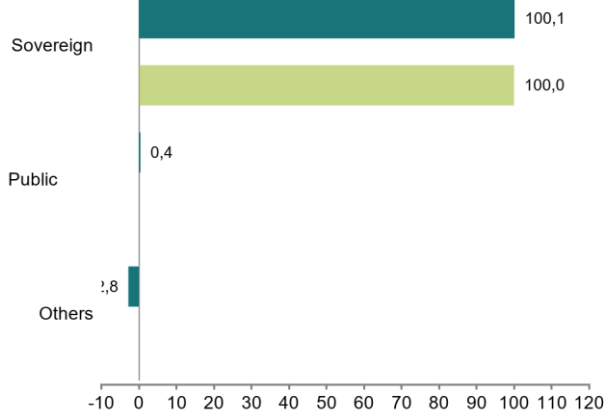
Data as of **30/12/2022**

UCI profile

Number of holdings	111	Modified duration	9,5
Number of issuers	12	Yield to worst	5,6
Duration	9,6	Average yield	0,98%
Portfolio average rating	AA-	Credit derivatives (in %)	0,10%

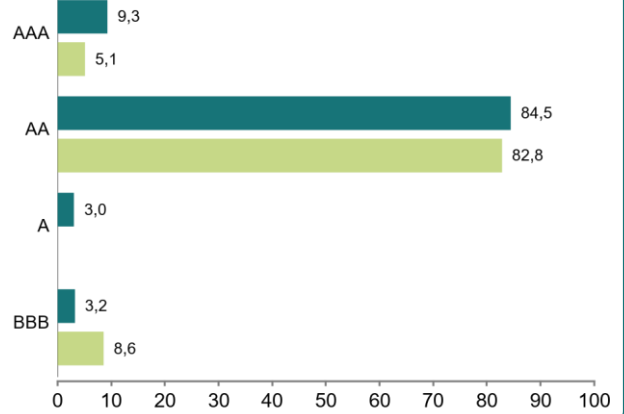
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Breakdown by type of issuer (as % of assets, excluding liquidity)

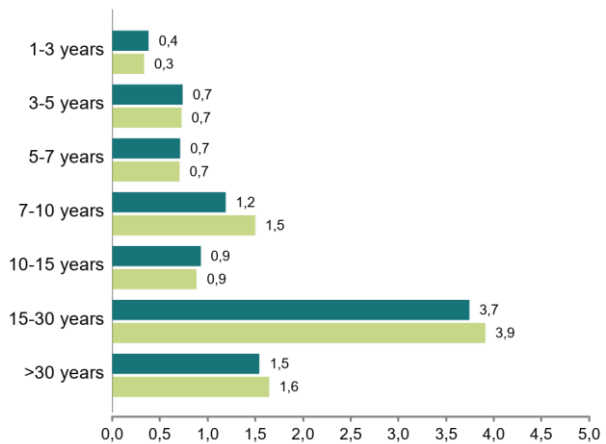


BLOOMBERG GLOBAL INFLATION-LINKED (HEDGED)

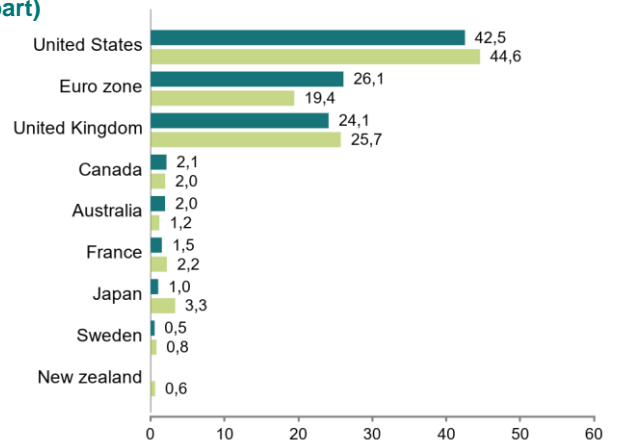
Breakdown by rating (in % of assets, excluding liquidity)



Modified duration breakdown by maturity



Indexation zone breakdown (in % of the Fixed Income part)



Top ten lines in the portfolio (in % of assets)

	Country	Sector	
FRTR 0 1/4 07/25/24	France	Government	9,1%
DBRI 0.1 04/15/26	Germany	Government	3,7%
TII 0 1/8 07/15/24	United States	Government	3,4%
TII 0 1/4 01/15/25	United States	Government	2,7%
TII 0 5/8 01/15/26	United States	Government	2,6%
TII 1 3/4 01/15/28	United States	Government	2,4%
TII 0 1/8 10/15/25	United States	Government	2,4%
TII 0 1/8 01/15/31	United States	Government	2,3%
TII 0 1/8 01/15/30	United States	Government	2,3%
TII 3 3/8 04/15/32	United States	Government	2,3%
Total			33,2%

GROUPAMA INDEX INFLATION MONDE M

Inflation-linked bonds

Data as of

30/12/2022

Investment team

Arthur CUZIN

Julien MOUTIER

Source : Groupama AM



ESG performance indicators

Criteria	ESG performance indicator	Measurement		Coverage rate(*)	
		Fund	Benchmark	Fund	Benchmark
Environment	Carbon intensity (in tCO ₂)	275	280	96%	94%
Social	Net job creation (in %)	-0	-0	3,33%	5,75%
	Training hours (in hours)	-	-	-	-
Human Rights	Human rights policy (in %)	3,33%	5,75%	3,33%	3,33%
Governance	Independence of directors (in %)	-	-	3,33%	5,75%

(*) The coverage ratio is the percentage of stocks that contribute to the ESG indicator score
For definitions of ESG performance indicators, please refer to the last page of the document.

Portfolio ESG score

	Fund	Benchmark
Overall ESG score	50	48
Coverage rate	100%	100%

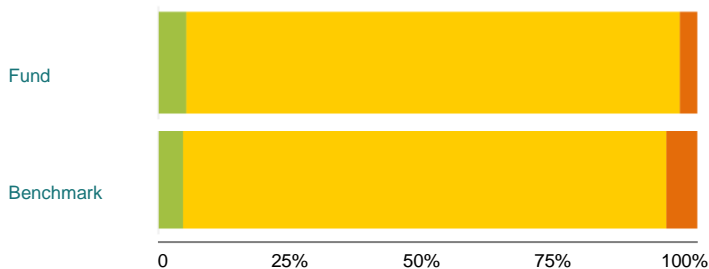


Levels A B C D E refer to the five equal portions (quintiles) into which the universe is divided, with A being the best score and E the worst.

Score for E, S and G factors

	Fund	Benchmark
Environment	48	48
Social	50	49
Governance	48	48

Portfolio distribution by ESG score



Overall ESG score	Fund	Benchmark
A	0,0%	0,0%
B	5,1%	4,5%
C	91,6%	89,7%
D	3,2%	5,8%
E	0,0%	0,0%

Best portfolio's ESG score

Value	Sector	Weight	ESG rating
DBRI 0.1 04/15/26 - 15/04/26	Government	3,7%	B
DBRI 0.1 04/15/46 - 15/04/46	Government	0,9%	B
SGBI 0 1/8 06/01/32 #3111 - 01/06/32	Government	0,2%	B
SGBI 0 1/8 06/01/30 #3114 - 01/06/30	Government	0,2%	B
SGBI 3 1/2 12/01/28 #3104 - 01/12/28	Government	0,2%	B

ESG performance indicators definition

Carbon intensity

The carbon intensity is the weighted average greenhouse gas (GHG) emissions per million euros of revenue. Scope 1, 2 and 3 emissions are taken into account.

Scope 1 and 2 correspond to emissions directly emitted by the company and those indirectly linked to its energy consumption. Scope 3 emissions are those emitted by the company's suppliers and those emitted during the use and end of life of the products it creates.

Source: Iceberg Data Lab, Groupama AM calculations.

Green Part

The green share is the percentage of a company's revenue devoted to economic activities that contribute positively to energy and ecological transition.

Source: Iceberg Data Lab, Groupama AM calculations

Implied temperature

Implied temperature is the difference between a company's projected carbon intensity trajectory and the reference trajectory of a climate scenario compatible with the Paris Agreements.

Source: Iceberg Data Lab, Groupama AM calculations.

Net job creation

Average percentage of growth in number of employees over one year.

Source: Moody's ESG, Groupama AM calculations.

Training hours

Average number of training hours per employee per year.

Source : Vigeo Eiris, Groupama AM calculations.

Human rights policy

Proportion of portfolio made up of companies that have implemented a human rights policy.

Source : Moody's ESG, Groupama AM calculations.

Independence of directors

Proportion of portfolio made up of companies in which independent directors form a majority on the Board of Directors or Supervisory Board.

Source: Moody's ESG, Groupama AM calculations.

For more information on technical terms, please visit our website: www.groupama-am.com

Data source

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Historical modifications of the benchmark (10 years)

01/10/2012 - 24/08/2021	Barclays Global Inflation-Linked (hedged)
24/08/2021	Bloomberg Global Inflation-Linked (hedged)

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