

**GROUPAMA INDEX INFLATION MONDE ICD**

French mutual fund (FCP)

**December 2022**

Data as of

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

51,67 M €

**NAV per share**

1 352,36 €

**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	GRINIL2 FP
Benchmark	Bloomberg Global Inflation-Linked (hedged)
SFDR classification	Article 8
Fund's inception date	26/01/2006
Reference currency	EUR
Unit inception date	26/01/2006
Last ex-dividend date	-
Amount of last dividend paid	-
PEA	-

**Fees**

Maximum subscription fees	2,75%
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 and/or distribution
Minimum initial subscription	-
Centralisation cut-off time	11:00, Paris
Type of NAV per share	unknown
Payment	D+3
Centralizer	CACEIS BANK



# GROUPAMA INDEX INFLATION MONDE ICD

Inflation-linked bonds

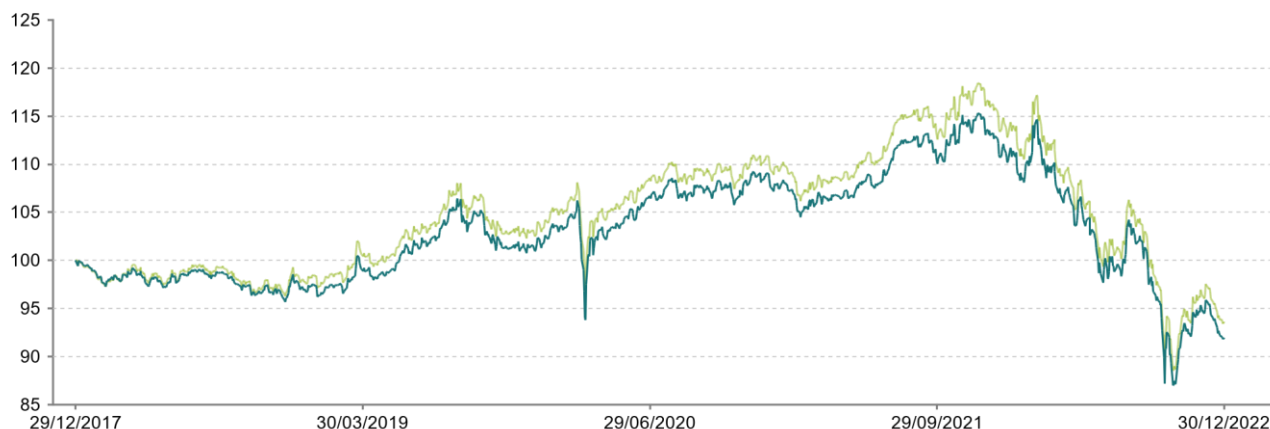
Data as of

30/12/2022

GROUPAMA INDEX INFLATION MONDE ICD

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	-3,23	-0,81	-18,70	-18,70	-9,15	-8,19	-
Benchmark	-3,06	-0,73	-19,31	-19,31	-8,89	-6,50	-
Excess return	-0,17	-0,08	0,61	0,61	-0,25	-1,69	-

(\*) 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	3,58	7,89	4,51	-3,31	1,02	8,21	-0,83	8,91	-5,01	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	-0,96	-0,12	-0,70	-0,85	-0,20	-0,62	-0,12	-0,40	-0,60	0,46

Source : Groupama AM

## Risk analysis

	1 year	3 years	5 years	10 years
Volatility	12,73%	9,79%	8,21%	-
Benchmark volatility	12,89%	9,80%	8,29%	-
Tracking Error (Ex-post)	0,67	0,58	0,58	-
Information Ratio	0,92	-0,12	-0,63	-
Sharpe Ratio	-1,63	-0,34	-0,16	-
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

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Inflation-linked bonds

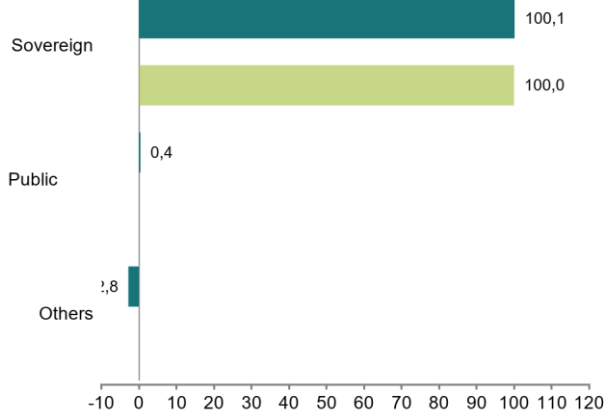
Data as of **30/12/2022**

## 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%

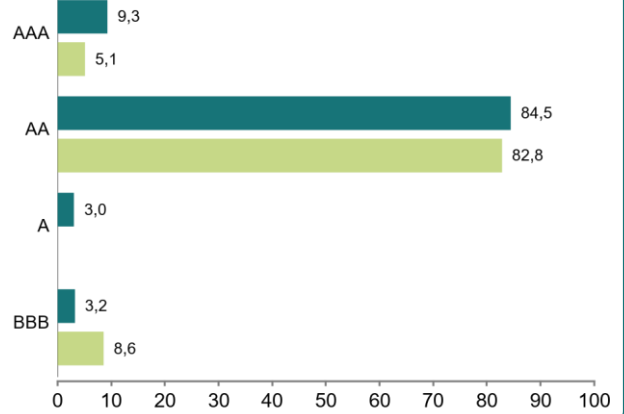
### GROUPAMA INDEX INFLATION MONDE ICD

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

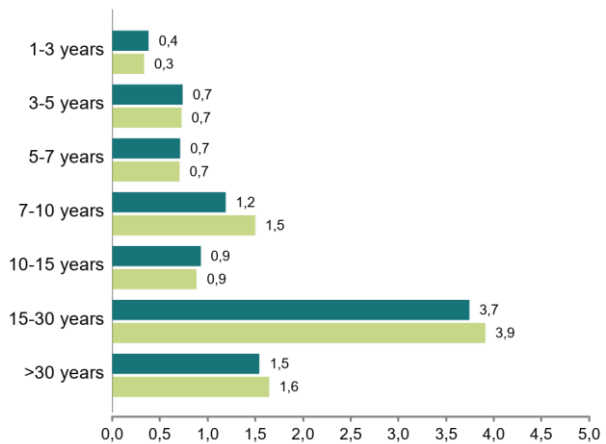


### BLOOMBERG GLOBAL INFLATION-LINKED (HEDGED)

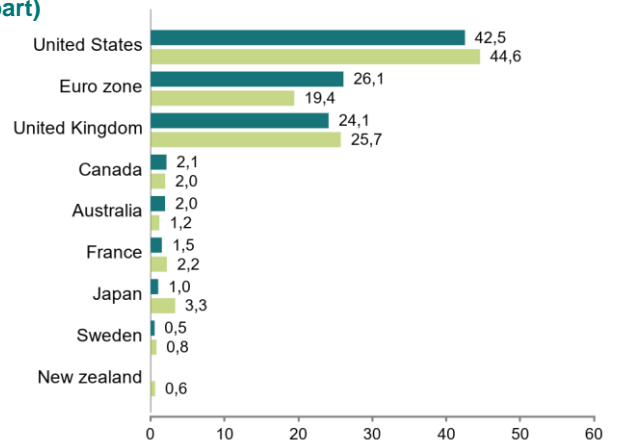
#### Breakdown by rating (in % of assets, excluding liquidity)



#### 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%
<b>Total</b>			<b>33,2%</b>

# GROUPAMA INDEX INFLATION MONDE ICD

Inflation-linked bonds

Data as of 30/12/2022

## Investment team

Arthur CUZIN

Julien MOUTIER

Source : Groupama AM

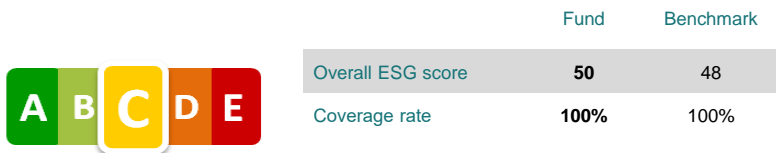


## ESG performance indicators

Criteria	ESG performance indicator	Measurement		Coverage rate(*)	
		Fund	Benchmark	Fund	Benchmark
Environment	Carbon intensity (in tCO <sub>2</sub> )	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

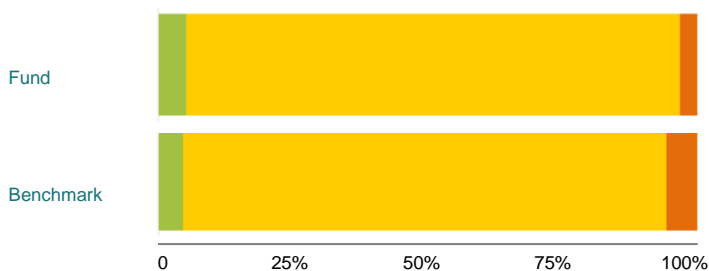


Levels A B C D E refer to the five equal portions (quintiles) into which the universe is divided, with A being the best score and E the worst.

## 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](http://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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