



GROUPAMA EURO GOVIES ZC

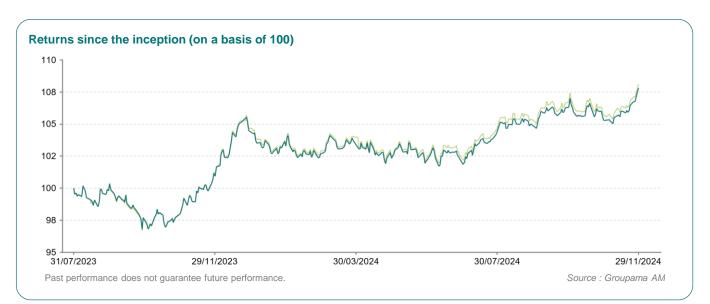
Data as of

29/11/2024

GROUPAMA EURO GOVIES ZC

State

BLOOMBERG EURO AGGREGATE TREASURY



Net cumulative returns in %

| | YTD | | 1 month | 3 months | 1 ye | ear | 3 years | 5 years | 1 |) years |
|---------------------------------------|----------|------|----------|----------|-------|------|---------|---------|------|---------|
| Since | 29/12/23 | 3 3 | 31/10/24 | 30/08/24 | 30/11 | 1/23 | - | - | | - |
| Fund | 3,19 | | 2,40 | 2,80 | 6,8 | 34 | - | - | | - |
| Benchmark | 3,31 | | 2,31 | 2,64 | 7,0 |)8 | - | - | | - |
| Excess return Net annual returns in % | -0,12 | | 0,09 | 0,16 | -0,2 | 24 | - | - | | - |
| | 2023 | 2022 | 2021 | 2020 | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 |
| Fund | - | - | - | - | - | - | - | - | - | - |
| Benchmark | - | - | - | - | - | - | - | - | - | - |

Source : Groupama AM

-

| Risk analysis | | | | | | | |
|--------------------------|--------|---------|----------|----------------------|--|--|--|
| | 1 year | 3 years | 5 years | 10 years | | | |
| Volatility | 4,74% | - | - | - | | | |
| Benchmark volatility | 4,72% | - | - | - | | | |
| Tracking Error (Ex-post) | 0,50 | - | - | - | | | |
| Information Ratio | -0,51 | - | - | - | | | |
| Sharpe Ratio | 0,48 | - | - | - | | | |
| correlation coefficient | 0,99 | - | - | - | | | |
| Beta | 1,00 | - | - | - | | | |
| | | | Source : | Source : Groupama AM | | | |

| | Main risks related to the portfolio |
|-----|-------------------------------------|
| • | Interest rate risk |
| • | Credit risk |
| • | Risk of capital loss |
| • | |
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Excess return

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Data as of 29/11/

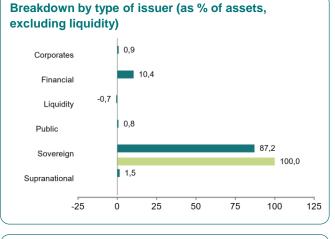
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UCI profile

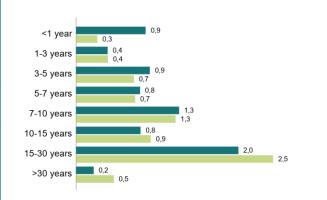
| Number of holdings | 186 | Yield to maturity | 2,8% |
|----------------------------|-----|---------------------------|-------|
| Number of issuers | 48 | Modified duration | 7.4 |
| Portfolio average rating A | | Duration | 7.6 |
| | | Credit derivatives (in %) | 0,00% |

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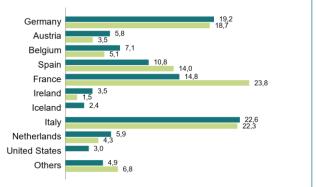




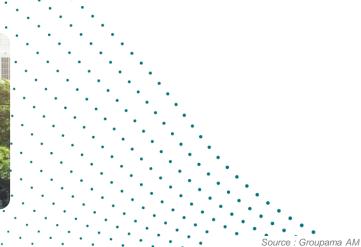




Geographical breakdown (as % of assets, excluding liquidity)









29/11/2024

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

| | Country | Sector | % of the asse | t |
|--------------------------------------|---------|------------|---------------|---|
| REPUBLIC OF ITALY - Groupe | Italy | Treasuries | 3,3% | |
| REPUBLIC OF ITALY - Groupe | Italy | Treasuries | 3,2% | |
| FEDERAL REPUBLIC OF GERMANY - Groupe | Germany | Treasuries | 3,1% | |
| FEDERAL REPUBLIC OF GERMANY - Groupe | Germany | Treasuries | 3,0% | |
| REPUBLIC OF ITALY - Groupe | Italy | Treasuries | 2,6% | |
| REPUBLIC OF ICELAND - Groupe | Iceland | Sovereign | 2,5% | |
| FEDERAL REPUBLIC OF GERMANY - Groupe | Germany | Treasuries | 2,4% | |
| REPUBLIC OF AUSTRIA | Austria | Treasuries | 2,4% | |
| KINGDOM OF SPAIN | Spain | Treasuries | 2,2% | |
| KINGDOM OF BELGIUM - Groupe | Belgium | Treasuries | 2,1% | |
| Total | | | 26,7% | |
| | | | | |

Source : Groupama AM

Investment team

Marie-Françoise GIRAUD

François FREYSSINIER

Source : Groupama AM



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Key ESG performance indicators Fund Benchmark Fund Benchmark Control of corruption 82,33 82,66 Carbon intensity 182 196

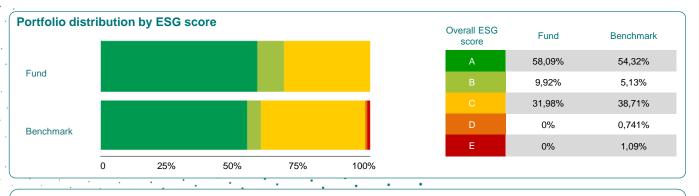
ESG performance indicators

| | | Measu | Measurement | | Coverage rate(*) | |
|-----------------|---|-------|-------------|------|------------------|--|
| Criteria | ESG performance indicator | Fund | Benchmark | Fund | Benchmark | |
| Environment | Carbon intensity (in tCO ²) | 182 | 196 | 99% | 100% | |
| Social | Long-term unemployment rate | 6,74 | 6,39 | 89% | 100% | |
| Human Rights | Freedom of expression and citizenship | 85,61 | 86,36 | 89% | 100% | |
| Governance | Control of corruption | 82,33 | 82,66 | 89% | 100% | |

(*) 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 Score for E, S and G factors Fund Benchmark Fund Benchmark Environnement 95 **Overall ESG score** 77 73 92 D Ε Social 64 54 Coverage rate 98% 100% Governance 58 52

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.



Examples of project types financed Neutral Unsatisfactory Satisfactory GASI 2,124% 2030 - ASSICURAZIONI GENERALI SPA ESG quality of issuer Environmental quality of ESG quality of issue Transparency projects The framework stipulates that the funds raised will be allocated to the following categories of projects: Green buildings: 1/ acquisition of green residential and commercial buildings in line with regionally, nationally and internationally recognised

standards: LEED minimum Gold, BREEAM minimum 'Very Good' or HQE minimum Excellent or any other equivalent certification, 2/ investments in the renovation of buildings resulting in an improvement in energy efficiency of at least 30%

Renewable energy: financing linked to the acquisition, construction, development and installation of infrastructure in renewable energy production units, such as the connection of renewable energy production units to the electricity grid and transmission through the grid. We appreciate that Generali has introduced eligibility thresholds for renewable energies (solar, wind, hydro and geothermal).

Energy efficiency: financing related to: 1/ improving infrastructure (e.g. LED lighting), 2/ energy storage, 3/ investment in smart grids for more efficient energy transmission and distribution or demand reduction, 4/ smart meters

Waste management and recycling: investment linked to waste management, the circular economy and pollution prevention and control (more information in the framework)

Sustainable water management: financing linked to the development, construction, acquisition, installation and upgrading of sustainable water management projects (more information in the framework)

Clean transport: financing linked to the development, construction, acquisition, maintenance and upgrading of low-carbon transport assets (more information in the framework)

ASSET MANAGEMENT

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

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: MSCI, 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: Clarity AI, 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: MSCI, Groupama AM calculations.

Long-term unemployment rate

Score ranging from 1 (high) to 10 (low). The score is calculated from national long-term unemployment rates, defined as the percentage of the labour force aged from 15 to 64 who have been unemployed for 12 months or more.

Freedom of expression and citizenship

Perception of the extent to which citizens of a country can participate in the selection of their government, as well as freedom of speech, association, and the press. The score varies from 0 (very bad perception) to 100 (very good perception)

Control of corruption

Perception of the extent to which public power is exercised for private interests, whether small or large forms of corruption, as well as the private interests of the elites of a given state. The score varies from 0 (very bad perception) to 100 (very good perception)

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)

02/07/2012 - 01/06/2015 01/06/2015 - 01/09/2015 01/09/2015 - 07/03/2018 07/03/2018 EuroMTS Global clôture Barclays Capital Euro Aggregate Treasury Bloomberg Euro Aggregate Treasury Barclays Euro Aggregate Treasury



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