PROFESSIONALS ONLY



# **SRI** Guidelines

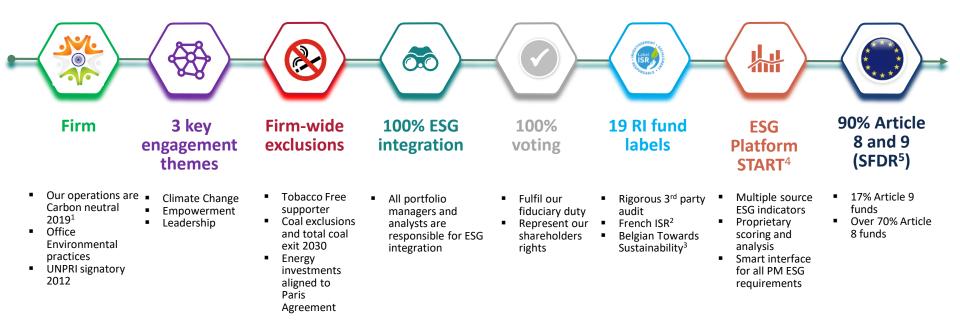
**Carmignac Portfolio Sécurité** 

January 2022

\*\*SFDR: EU Regulation 2019/2088 sustainability-related disclosure requirements in the financial services sector. For more information, please visit: EUR-lex.



### Carmignac's Overarching Sustainable Framework



<sup>1</sup> Scope 1, 2 and Scope 3 (business travel and IT services). For more information please consult https://www.carmignac.lu/en\_GB/responsible-investment/snapshot-4742 <sup>2</sup> French Label ISR. For further information, please visit https://www.lelabelisr.fr/en/

<sup>3</sup> Belgian Label Towards Sustainability. For further information, please visit: https://www.towardssustainability.be

<sup>4</sup> The proprietary ESG system START combines and aggregates market leading data providers ESG indicators . Given the lack of standardisation and reporting of some ESG indicators by public companies, not all relevant indicators can be taken into consideration. START provides a centralised system whereby Carmignac's proprietary analysis and insights related to each company are expressed, irrespective of the aggregated external data should it be incomplete

<sup>5</sup> SFDR: Sustainable Finance Disclosure Regulation (EU) 2019/2088, assets under management as of January 2022, Source: Carmignac



# Environmental, Social and Governance (ESG) Risks

Analysis & Monitoring Embedded in the Investment Process



sustainability



 $\checkmark$ 

### **Our Internal ESG Guidelines**



#### Portfolio universe definition

For the Corporate bond portion of portfolio:

- Universe reduced by a minimum of 20% through
  - Firm-Wide exclusions
  - Excluding poorly ESG-rated companies (using MSCl<sup>1</sup> and START<sup>2</sup> scores)
  - CCC MSCI-rated companies are excluded, as are companies with less than 2.5/10 MSCI Environment and Social score, unless the proprietary score START is A, B or C

**Integration of ESG criteria** 

- Minimum 90% of portfolio holdings (equity and corporate debt) are analysed for ESG risks and opportunities
- Corporate bonds ESG research system START used to centralize raw ESG Data, proprietary scoring and revenue impact for issuers
- Govt debt- Proprietary ESG scoring system used to monitor and score government issuers' debt through environmental, social and governance factors



#### Engagement

► We commit to a strengthened dialogue with companies and countries to improve their approach to ESG issues aligned with our corporate themes<sup>3</sup>

#### **SFDR Category**

 The fund has environmental (E) and social (S) characteristics. It complies with Article 8 of the EU Regulation No. 2019/2088 under the EU Sustainable Finance Disclosure Regulation (SFDR)

<sup>1</sup>MSCI ESG Ratings is a proprietary methodology from MCSI. To arrive at a final rating (from AAA the best to CCC the worst) the weighted averages of the 37 Key Issue Scores covering 10 different themes (4 for Environment / 4 for Social / 2 for Governance) are aggregated and companies' scores are normalized relatively to their industries. These assessments of company performance are not absolute but are explicitly intended to be relative to the standards and performance of a company's industry peers. Carmignac is conscious that by monitoring 37 Key Issue Score the methodology cannot follow all the sustainable aspects from the development of companies but Carmignac ensures that this is the most appropriate one. Moreover, by defining a rating relatively to industry peers, the rating cannot be taken as the objective / inherent assessment of the Company approach in regards of sustainability

<sup>2</sup> The proprietary ESG system START provides a centralised system whereby Carmignac's proprietary analysis and insights related to each company are expressed, irrespective of the aggregated external data should it be incomplete

<sup>3</sup>Please refer to our ESG-related themes at https://www.carmignac.lu/en\_GB/responsible-investment/our-approach-4743

This fund is not accredited with a sustainability label

Source: Carmignac, January 2022





# What are the environmental and social characteristics?

4 key elements for the corporate bond section of the portfolio

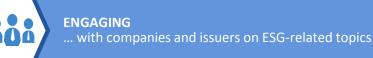


ASSESS ESG RISK Assessing ESG risk on all asset classes (proprietary tool START<sup>1</sup>)



**FIRM-WIDE EXCLUSIONS** 

(Coal, High CO2 power companies, Tobacco, Adult entertainment, Controversary arms...)





REDUCING THE INVESTMENT UNIVERSE 20%

Exclude CCC MSCI-rated companies, unless START rating A-B-C Exclude companies with an E or S pillar score of ≤2.5/10, unless START rating A-B-C

<sup>1</sup> The proprietary ESG system START combines and aggregates market leading data providers ESG indicators. START provides a centralised system whereby Carmignac's proprietary analysis and insights related to each company are expressed, irrespective of the aggregated external data should it be incomplete Source: Carmignac, 01/01/2022



## Going Beyond ESG Integration (corporate bonds)

**Corporate Bond Investment Universe<sup>1</sup>** 

≈ 2500 issuers

**Exclusions Firm level, ESG Criteria & Ratings<sup>2</sup>** ≈ 1900 issuers

**Investable Universe According to ESG criteria** and ratings reduced by more than 20%

A Combined Top-down & Bottom-up analysis

**Highest Sustainable Corporate Debt Convictions** 

#### **Corporate Debt Component**

<sup>1</sup> Investment Universe: ICE BofA Global Corporate Index, ICE BofA Global Non-Financial High Yield Index, ICE BofA Emerging Markets Corporate Plus Index <sup>2</sup> MSCI ratings CCC MSCI -rated companies are excluded, as are companies with less than 2.5/10 MSCI Environment and Social pillar score, unless the proprietary score START is A, B or C Portfolio composition may vary overtime The investable universe is reviewed on a quarterly basis 6 Source: Carmignac, December 2021



### **Exclusions Across All Funds**



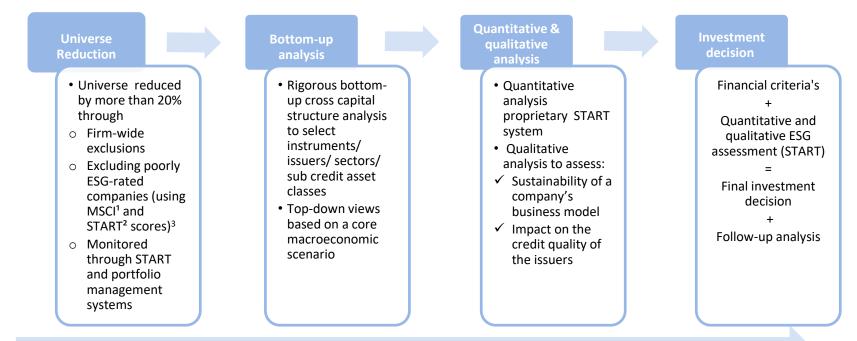
#### **Exclusions** Our exclusions Firm-wide hard restrictions policy (transactions are prohibited and blocked on trading tools) **Controversial weapon manufacturers** that produce products that do not comply with treaties or legal bans<sup>1</sup> Our exclusion list Tobacco producers. Wholesale distributors and suppliers with revenues over 5% from such products contains companies and Thermal coal miners with over 10% revenues from extraction or 20 million tonnes from extraction $\odot$ sectors that are excluded due to their activities or $\mathbf{x}$ Power generators that produce more CO2/kWh than the defined threshold, <sup>2</sup> or do not publish their CO2 emissions despite having coal power plants their **business norms** Adult entertainment and pornography producers and distributers with over 2% revenues from such product This policy applies to all International Global Norms violations including OECD Business Principle, ILO Principles and UNGC Principles funds where Carmignac acts as an investment manager

<sup>1</sup> Companies that do not comply with: 1) The Ottawa Treaty (1997) which prohibits the use, stockpiling, production and transfer of anti-personnel mines; 2) The Convention on Cluster Munitions (2008) which prohibits the use, stockpiling, production and transfer of cluster munitions; 3) The Belgian Loi Mahoux, the ban on uranium weapons; 4) The Chemical Weapons Convention (1997) which prohibits the use, stockpiling, production and transfer of chemical weapons; 5) The Treaty on the Non-Proliferation of Nuclear Weapons (1968), which limits the spread of nuclear weapons to the group of so-called nuclear weapons states (USA, Russia, UK, France and China); 6) Biological Weapons Convention (1975) which prohibits the use, stockpiling, production and transfer of biological weapons <sup>2</sup> In line with the 2 ° C scenario suggested by the IEA or new coal/nuclear build or Gas>30%. Coal >10%. Nuclear >30% revenues if CO2 data not available Please refer to Carmignac's exclusion policy for further detail https://www.carmignac.lu/en GB/responsible-investment/policy Exclusion lists are updated on a auarterly basis 7

# Corporate Bonds ESG Approach



# ESG integration for Corporate bonds



#### Holistic approach to Credit analysis

<sup>1</sup> MSCI ESG Ratings is a proprietary methodology from MCSI. To arrive at a final rating (from AAA the best to CCC the worst) the weighted averages of the 37 Key Issue Scores covering 10 different themes (4 for Environment, 4 for Social & 2 for Governance) are aggregated and companies' scores are normalized relative to their industries. These assessments of company performance are not absolute but are explicitly intended to be relative to the standards and performance of a company's industry peers. Carmignac is conscious that by monitoring 37 Key Issues, the methodology cannot follow all the sustainable aspects from the development of companies but Carmignac ensures that this is the most appropriate one. Moreover, by defining a rating relative to industry peers, the rating cannot be taken as the objective / inherent assessment of the Company approach in regards to sustainability <sup>2</sup> The proprietary ESG system START combines and aggregates market leading data providers ESG indicators START provides a centralised system whereby Carmignac's proprietary analysis and insights related to each company are expressed, irrespective of the aggregated external data should it be incomplete <sup>3</sup> CCC MSCI -rated companies are excluded, as are companies with less than 2.5/10 MSCI Environment and Social pillar score, unless the proprietary score START is A, B or C Source: Carmianac, December 2021



### Proprietary ESG Scoring System START<sup>1</sup> for Corporate Issuers

#### **OBJECTIVE**

 Identify ESG related risks and opportunities and integrate them in investment decisions

#### METHODOLOGY

- **Group:** We compare a company vs. its peers to decide on which have similar significant stakeholders. Regrouping by region and size to constitute our own ESG peer groups
- **Collect:** We gather large quantities of raw data from specialised sources such as company reported data and controversies. This data is automatically transferred into START
- **Rank:** Companies are ranked within their ESG peer group based on financially material ESG metrics to provide a baseline quantitative rating of A-E
- Analysis: Our analysts use their in-depth company and industry knowledge and quantitative and qualitative analysis to provide unique insights and input

#### Environment

#### Capturing investment in climate mitigation and sustainable development

- Carbon Emissions
- Carbon Intensity
- Total Energy Use/ Revenues
- ► Water Use/ Revenues

#### Social

#### Long-term social improvements that drive growth and stability

- % Employee Satisfaction
- Employee Turnover
- Female Managers
- Employee Fatalities

#### Governance

#### Credit Worthiness, Rule of Law, institution & regulatory quality and control of corruption

- ► % Audit Committee Independence
- Independent Board Members
- Highest Remuneration Package

10

▶ % Board Gender Diversity



#### QUALITATIVE ADJUSTMENT THAT MANAGEMENT TEAM CAN APPLY TO CORRECT ON AN AD HOC BASIS EACH OF THE E, S, AND G RATINGS FOR AN ISSUER



Please refer to the ESG Integration Policy on the Responsible Investment website at www.carmianac.com <sup>1</sup>The proprietary ESG system START combines and aggregates market leading data providers ESG indicators START provides a centra lised system whereby Carmignac's proprietary analysis and indicate a contract of the concentration of the concen

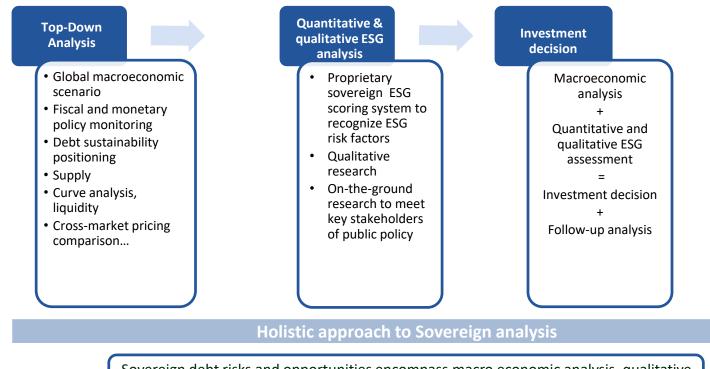
insights related to each company are expressed, irrespective of the aggregated external data should it be incomplete O Source: Carmignac, December 2021

#### **ESG INDICATORS**

# Sovereign Bonds ESG Approach



# ESG integration for Sovereign bonds



Sovereign debt risks and opportunities encompass macro economic analysis, qualitative insight and ESG oversight to provide a holistic sustainable approach

Source: Carmignac, September 2021

### Proprietary Sovereign ESG Scoring System for Sovereign issuers

# Criteria	Sources	Weights
	Environmental	
1 CO <sub>2</sub> emissions per capita	Our World In Data – Oxford University	20%
2 Share of Renewables in total installed capacity	BNEF (Bloomberg New Energy Finance)	20%
3 Share of Coal in total installed capacity	BNEF (Bloomberg New Energy Finance)	20%
4 Ambient PM2.5 (fine particules)	Institute for Health Metrics and Evaluation	20%
5 Ratification of Paris Accords	United Nations Framework Convention on Climate Change	Malus of 0.2 if not ratified
6 Environmentally controlled solid waste treatment	World bank report "What a waste 2.0". Data from United Nations Statistics, OECD, and regional and national reports	20%/3
7 Health years lost due to unsafe sanitati	on Institute for Health Metrics and Evaluation	20%/3
8 Health years lost due to unsafe water	Institute for Health Metrics and Evaluation	20%/3
	Social	
9 Life expectancy at birth of both sexes	World Bank	20%
10 GINI–income coefficient	World Bank	20%
11 Education (PISA & Litteracy rate)	PISA (Reading, Maths, Science) – OECD	20%
12 GDP Per Capita PPP	IMF	20%
13 HDI	United Nations - Development Programme	20%
	Governance	
14 Ease of Doing Business	World Bank	20%
15 Fiscal Position (deficit as % GDP)	IMF	20%
16 Debt as Years of Revenue	Gross Debt to GDP and Revenue to GDP – IMF	20%
17 Current Account Position	Current Account to GDP – IMF	20%
18 Economic freedom	The Heritage Foundation	20%

#### **OBJECTIVE**

• Identify ESG related risks and opportunities and integrate them in investment decisions

#### METHODOLOGY

- ESG indicators obtained from public sources such as the World Bank, Oxford University, IMF
- The model uses both quantitative and qualitative elements in order to capture both current risks and opportunities, as well as forward-looking dynamic trends.
- Numerical scoring system that goes from 1 (Bad) to 5 (Good) with 3 as a neutral point for each country
- Country score composed of the equally weighted average of the three components E, S, and G, reviewed semi-annually.

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