

---

# SFDR Annual Report:

## Principal Adverse Sustainability Impacts (PASI) Statement

 **June 22 2023**

Portfolio Name:	Dorval Global Convictions
As Of Date:	December 30 2022
Analysis Date:	June 22 2023

---

**Financial market participant**

Dorval Asset Management

---

**Summary**

Dorval Asset Management, LEI:969500M1SCHXU8UOXD03, considers principal adverse impacts of its investment decisions on sustainability factors. The present statement is the consolidated principal adverse sustainability impacts statement of Dorval Global Convictions.

This principal adverse impacts statement covers the reference period 2022.

---

## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
<b>1. GHG Emissions</b>	Scope 1 GHG emissions	11,505.36	100.00%	Sum of portfolio companies' Carbon Emissions - Scope 1 (tCO2e) weighted by the portfolio's value of investment in a company and by the company's most recently available enterprise value including cash.	
	Scope 2 GHG emissions	3,677.45	100.00%	Sum of portfolio companies' Carbon Emissions - Scope 2 (tCO2e) weighted by the portfolio's value of investment in a company and by the company's most recently available enterprise value including cash.	
	Scope 3 GHG emissions	112,970.04	99.56%	Sum of portfolio companies' Scope 3 - Total Emission Estimated (tCO2e) weighted by the portfolio's value of investment in a company and by the company's most recently available enterprise value including cash.	
	Total GHG emissions	128,207.91	99.56%	The total annual Scope 1, Scope 2, and estimated Scope 3 GHG emissions associated with the market value of the portfolio. Companies' carbon emissions are apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).	

## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
<b>2. Carbon Footprint</b>	Carbon Footprint	533.27	99.56%	The total annual Scope 1, Scope 2, and estimated Scope 3 GHG emissions associated with 1 million EUR invested in the portfolio. Companies' carbon emissions are apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).	
<b>3. GHG intensity of investee company</b>	GHG Intensity of investee companies	862.91	99.56%	The portfolio's weighted average of its holding issuers' GHG Intensity (Scope 1, Scope 2 and estimated Scope 3 GHG emissions/EUR million revenue).	
<b>4. Exposure to companies active in the fossil fuel sector</b>	Share of investments in companies active in the fossil fuel sector	9.93%	100.00%	The percentage of the portfolio's market value exposed to issuers with fossil fuels related activities, including extraction, processing, storage and transportation of petroleum products, natural gas, and thermal and metallurgical coal.	

## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
<b>5. Share of non-renewable energy consumption and production</b>	Share of non-renewable energy consumption and production	77.61%	90.68%	The portfolio's weighted average of issuers' energy consumption and/or production from non-renewable sources as a percentage of total energy used and/or generated.	
<b>6. Energy consumption intensity per high impact climate sector</b>	NACE Code A (Agriculture, Forestry and Fishing)	N/A	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GwH/million EUR revenue) for issuers classified within NACE Code A (Agriculture, Forestry and Fishing)	
	NACE Code B (Mining and Quarrying)	0.89	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GwH/million EUR revenue) for issuers classified within NACE Code B (Mining and Quarrying)	
	NACE Code C (Manufacturing)	0.64	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GwH/million EUR revenue) for issuers classified within NACE Code C (Manufacturing)	

## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
	NACE Code D (Electricity, Gas, Steam and Air Conditioning Supply)	3.76	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GWh/million EUR revenue) for issuers classified within NACE Code D (Electricity, Gas, Steam and Air Conditioning Supply)	
	NACE Code E (Water Supply; Sewerage, Waste Management and Remediation Activities)	1.24	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GWh/million EUR revenue) for issuers classified within NACE Code E (Water Supply; Sewerage, Waste Management and Remediation Activities)	
	NACE Code F (Construction)	0.09	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GWh/million EUR revenue) for issuers classified within NACE Code F (Construction)	
	NACE Code G (Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles)	0.13	94.77%	The fund's weighted average of Energy Consumption Intensity (GWh/million EUR revenue) for issuers classified within NACE Code G (Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles)	

## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
	NACE Code H (Transportation and Storage)	20.90	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GWh/million EUR revenue) for issuers classified within NACE Code H (Transportation and Storage)	
	NACE Code L (Real Estate Activities)	0.15	94.77%	The portfolio's weighted average of Energy Consumption Intensity (GWh/million EUR revenue) for issuers classified within NACE Code L (Real Estate Activities)	
<b>Biodiversity</b>					
<b>7. Activities negatively affecting biodiversity-sensitive areas</b>	Share of investments in investee companies with sites/operations located in or near to biodiversity sensitive areas where activities of those investee companies negatively affect those areas	0.34%	100.00%	The percentage of the portfolio's market value exposed to issuers' that reported having operations in or near biodiversity sensitive areas and have been implicated in controversies with severe or very severe impacts on the environment.	

## Principal adverse sustainability impacts statement

### Water

<b>8. Emissions to water</b>	Tonnes of emissions to water generated by investee companies per million EUR invested, expressed as a weighted average	48.94	13.45%	The total annual wastewater discharged (metric tons reported) into surface waters as a result of industrial or manufacturing activities associated with 1 million EUR invested in the portfolio . Companies' water emissions are apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).
------------------------------	--	-------	--------	--

### Waste

<b>9. Hazardous waste ratio</b>	Tonnes of hazardous waste generated by investee companies per million EUR invested, expressed as a weighted average	2.00	39.24%	The total annual hazardous waste (metric tons reported) associated with 1 million EUR invested in the portfolio. Companies' hazardous waste is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).
---------------------------------	---	------	--------	--

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### SOCIAL AND EMPLOYEE, RESPECT FOR HUMAN RIGHTS, ANTI-CORRUPTION AND ANTI-BRIBERY MATTERS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
<b>10. Violations of UN Global Compact principles and Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises</b>	Share of investments in investee companies that have been involved in violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	0.00%	100.00%	The percentage of the portfolio's market value exposed to issuers with very severe controversies related to the company's operations and/or products.	



## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### SOCIAL AND EMPLOYEE, RESPECT FOR HUMAN RIGHTS, ANTI-CORRUPTION AND ANTI-BRIBERY MATTERS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
<b>11. Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises</b>	Share of investments in investee companies without policies to monitor compliance with the UNGC principles or OECD Guidelines for Multinational Enterprises or grievance /complaints handling mechanisms to address violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	35.60%	98.58%	The percentage of the portfolio's market value exposed to issuers that are not signatories in the UN Global Compact.	
<b>12. Unadjusted gender pay gap</b>	Average unadjusted gender pay gap of investee companies	14.62%	21.70%	The portfolio holdings' weighted average of the difference between the average gross hourly earnings of male and female employees, as a percentage of male gross earnings.	
<b>13. Board gender diversity</b>	Average ratio of female to male board members in investee companies	34.90%	100.00%	The portfolio holdings' weighted average of the ratio of female to male board members.	

## Principal adverse sustainability impacts statement

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### SOCIAL AND EMPLOYEE, RESPECT FOR HUMAN RIGHTS, ANTI-CORRUPTION AND ANTI-BRIBERY MATTERS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
<b>14. Exposure to controversial weapons (anti-personnel mines, cluster munitions, chemical weapons and biological weapons)</b>	Share of investments in investee companies involved in the manufacture or selling of controversial weapons	0.00%	100.00%	The percentage of the portfolio's market value exposed to issuers with an industry tie to landmines, cluster munitions, chemical weapons or biological weapons. Note: Industry ties includes ownership, manufacturing and investments. Ties to landmines do not include related safety products.	

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

#### INDICATORS APPLICABLE TO INVESTMENTS IN SOVEREIGNS AND SUPRANATIONALS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Environmental</b>					
<b>15. GHG Intensity</b>	GHG intensity of investee countries	N/A	0.00%	The portfolio's weighted average of sovereign issuers' GHG Emissions Intensity (Scope 1, 2 and 3 emissions/EUR M GDP)	

## Principal adverse sustainability impacts statement

### Social

**16. Investee countries subject to social violations**

Number of investee countries subject to social violations (absolute number), as referred to in international treaties and conventions, United Nations principles and, where applicable, national law

N/A

0.00%

The portfolio's number of unique sovereign issuers with European External Action Service (EEAS) restrictive measures (sanctions) on imports and exports

Number of investee countries subject to social violations (relative number divided by all investee countries), as referred to in international treaties and conventions, United Nations principles and, where applicable, national law

N/A

0.00%

The portfolio's percentage of unique sovereign issuers with European External Action Service (EEAS) restrictive measures (sanctions) on imports and exports

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

### INDICATORS APPLICABLE TO INVESTMENTS IN REAL ESTATE ASSETS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
----------------------------------	--------	--------	----------	-------------	---------------

### Fossil Fuels

**17. Exposure to fossil fuels through real estate assets**

Share of investments in real estate assets involved in the extraction, storage, transport or manufacture of fossil fuels

N/A

N/A

Not currently available

## Principal adverse sustainability impacts statement

### Energy efficiency

<b>18. Exposure to energy-inefficient real estate assets</b>	Share of investments in energy-inefficient real estate assets	N/A	N/A	Not currently available
--	---	-----	-----	-------------------------

### Other indicators for principal adverse impact

[Information on any other adverse sustainability impacts used to identify and assess additional principal adverse impacts on a sustainability factor referred to in Article 6(1)(d)]

### Description of policies to identify and prioritize principal adverse sustainability impacts

[Information referred to in Article 7]

### Engagement policies

[Information referred to in Article 8]

### References to international standards

[Information referred to in Article 9]

### Historical comparison

[Information referred to in Article 6(4)]

## Additional climate and other environment-related indicators

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Emissions</b>					
<b>1. Emissions of inorganic pollutants</b>	Tonnes of inorganic pollutants equivalent per million EUR invested, expressed as a weighted average	N/A	0.00%	The total annual inorganic pollutants (metric tons reported) discharged as a result of companies' operations associated with 1 million EUR invested in the portfolio. Companies' emissions of inorganic pollutants are apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).	
<b>2. Emissions of air pollutants</b>	Tonnes of air pollutants equivalent per million EUR invested, expressed as a weighted average	N/A	0.00%	The total annual air pollutants (metric tons reported) released as a result of companies' operations associated with 1 million EUR invested in the portfolio. Companies' emissions of air pollutants are apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).	
<b>3. Emissions of ozone depletion substances</b>	Tonnes of ozone depletion substances equivalent per million EUR invested, expressed as a weighted average	N/A	0.00%	The total annual ozone depletion substances (metric tons reported) discharged as a result of companies' operations associated with 1 million EUR invested in the portfolio. Companies' emissions of ozone depletion substances are apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).	

## Additional climate and other environment-related indicators

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Emissions</b>					
<b>4. Investments in companies without carbon emission reduction initiatives</b>	Share of investments in investee companies without carbon emission reduction initiatives aimed at aligning with the Paris Agreement	40.18%	99.56%	The percentage of the portfolio's market value exposed to issuers without a carbon emissions reduction target aligned with the Paris Agreement.	
<b>Energy performance</b>					
<b>5. Breakdown of energy consumption by type of non-renewable sources of energy</b>	Breakdown of energy consumption by type of non-renewable sources of energy (Coal)	0.27%	70.35%	The energy consumption from coal (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.	
	Breakdown of energy consumption by type of non-renewable sources of energy (Lignite)	0.00%	70.35%	The energy consumption from lignite (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.	

## Additional climate and other environment-related indicators

### Energy performance

Breakdown of energy consumption by type of non-renewable sources of energy (Natural Gas)	2.95%	70.35%	The energy consumption from natural gas (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.
Breakdown of energy consumption by type of non-renewable sources of energy (Oil & Gas)	0.04%	70.35%	The energy consumption from oil & gas (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.
Breakdown of energy consumption by type of non-renewable sources of energy (Nuclear)	0.35%	70.35%	The energy consumption from nuclear (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.
Breakdown of energy consumption by type of non-renewable sources of energy (Fossil Fuel)	4.57%	70.35%	The energy consumption from fossil fuel (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.

## Additional climate and other environment-related indicators

### Energy performance

Breakdown of energy consumption by type of non-renewable sources of energy (Other Non-Renewable)	69.84%	70.35%	The energy consumption from other non-renewables (GWh), as a percentage of total energy consumption. An issuers' energy consumption is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash). Exposure to energy consumption is based on the portfolio's market value in the issuer to the issuer's EVIC, which is then multiplied by the issuer's total energy consumption by source.
--	--------	--------	---

### Water, waste, and material emissions

<b>6. Water usage and recycling</b>	1. Average amount of water consumed and reclaimed by the investee companies (in cubic meters) per million EUR of revenue of investee companies	2.56%	0.54%	Sum of portfolio companies' Reclaimed Water Intensity (m3/EUR million sales) weighted by the portfolio's value of investment in a company and by the company's most recently available enterprise value including cash (EVIC).
	2. Weighted average percentage of water recycled and reused by investee companies	0.00%	0.54%	Sum of portfolio companies' Percentage of Reclaimed Water Relative to Total Water Consumed (measured in cubic meters) weighted by the portfolio's value of investment in a company and by the company's most recently available enterprise value including cash (EVIC).



## Additional climate and other environment-related indicators

### Water, waste, and material emissions

<b>7. Investments in companies without water management policies</b>	Share of investments in investee companies without water management policies	42.13%	99.07%	The percentage of the portfolio's market value exposed to issuers without evidence of setting water reduction targets, measuring water footprint, implementing water conservation measures, or other initiatives focused on water management.
<b>8. Exposure to areas of high water stress</b>	Share of investments in investee companies with sites located in areas of high water stress without a water management policy	2.28%	97.23%	The percentage of the portfolio's market value exposed to issuers that reported having operations in areas of high-water stress but showed no evidence of a water management policy.
<b>9. Investments in companies producing chemicals</b>	Share of investments in investee companies the activities of which fall under Division 20.2 of Annex I to Regulation (EC) No 1893/2006	0.00%	99.54%	The percentage of the portfolio's market value exposed to issuers classified as manufacturers of pesticides and other agrochemical products by NACE Group (NACE Group Code 20.2).

## Additional climate and other environment-related indicators

### Water, waste, and material emissions

<b>10. Land degradation, desertification, soil sealing</b>	Share of investments in investee companies the activities of which cause land degradation, desertification or soil sealing	0.00%	99.07%	The percentage of the portfolio's market value exposed to issuers that report involvement in activities, which cause land degradation, desertification, or soil sealing.
<b>11. Investments in companies without sustainable land/agriculture practices</b>	Share of investments in investee companies without sustainable land/agriculture practices or policies	37.68%	79.74%	The percentage of the portfolio's market value exposed to issuers without evidence of disclosure related to its policies or practices towards sustainable agriculture or management of land.
<b>12. Investments in companies without sustainable oceans/seas practices</b>	Share of investments in investee companies without sustainable oceans/seas practices or policies	82.57%	99.56%	The percentage of the portfolio's market value exposed to issuers without evidence of disclosure related to its policies or practices towards sustainable management of ocean resources.

## Additional climate and other environment-related indicators

### Water, waste, and material emissions

<b>13. Non-recycled waste ratio</b>	Tonnes of non-recycled waste generated by investee companies per million EUR invested, expressed as a weighted average	43.26	36.51%	The total annual non-recycled waste (metric tons reported) associated with 1 million EUR invested in the portfolio. Companies' non-recycled waste is apportioned across all outstanding shares and bonds (based on the most recently available enterprise value including cash).
<b>14. Natural species and protected areas</b>	1.Share of investments in investee companies whose operations affect threatened species	11.66%	99.56%	The percentage of the portfolio's market value exposed to issuers with operations that affect IUCN Red List species and/or national conservation list species.
	2.Share of investments in investee companies without a biodiversity protection policy covering operational sites owned, leased, managed in, or adjacent to, a protected area or an area of high biodiversity value outside protected areas	10.57%	94.37%	The percentage of the portfolio's market value exposed to issuers that operate near protected areas or an area of high biodiversity value outside protected areas without a biodiversity protection policy covering operational sites owned, leased, managed.

## Additional climate and other environment-related indicators

---

### Water, waste, and material emissions

---

<b>15. Deforestation</b>	Share of investments in companies without a policy to address deforestation	92.64%	99.56%	The percentage of the portfolio's market value exposed to issuers without a deforestation policy.
--------------------------	---	--------	--------	---

### Green securities

---

<b>16. Share of securities not certified as green under a future EU legal act setting up an EU Green Bond Standard</b>	Share of securities in investments not certified as green	N/A	N/A	Not currently available
--	---	-----	-----	-------------------------

---

## Additional climate and other environment-related indicators

### INDICATORS APPLICABLE TO INVESTMENTS IN SOVEREIGNS AND SUPRANATIONALS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Green securities</b>					
<b>17. Share of bonds not certified as green under a future EU act setting up an EU Green Bond standard</b>	Share of bonds not certified as green	N/A	N/A	Not currently available	

### INDICATORS APPLICABLE TO INVESTMENTS IN REAL ESTATE ASSETS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
<b>18. GHG emissions</b>	Scope 1 GHG emissions generated by real estate assets	N/A	N/A	Not currently available	

## Additional climate and other environment-related indicators

### INDICATORS APPLICABLE TO INVESTMENTS IN REAL ESTATE ASSETS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Greenhouse Gas Emissions</b>					
	Scope 2 GHG emissions generated by real estate assets	N/A	N/A	Not currently available	
	Scope 3 GHG emissions generated by real estate assets	N/A	N/A	Not currently available	
	Total GHG emissions generated by real estate assets	N/A	N/A	Not currently available	

## Additional climate and other environment-related indicators

### Energy consumption

---

<b>19. Energy consumption intensity</b>	Energy consumption in GWh of owned real estate assets per square meter	N/A	N/A	Not currently available
---	--	-----	-----	-------------------------

---

### Waste

<b>20. Waste production in operations</b>	Share of real estate assets not equipped with facilities for waste sorting and not covered by a waste recovery or recycling contract	N/A	N/A	Not currently available
---	--	-----	-----	-------------------------

---

### Resource consumption

<b>21. Raw materials consumption for new construction and major renovations</b>	Share of raw building materials (excluding recovered, recycled and biosourced) compared to the total weight of building materials used in new construction and major renovations	N/A	N/A	Not currently available
---	--	-----	-----	-------------------------

---

## Additional climate and other environment-related indicators

### Biodiversity

<b>22. Land artificialisation</b>	Share of non-vegetated surface area (surfaces that have not been vegetated in ground, as well as on roofs, terraces and walls) compared to the total surface area of the plots of all assets	N/A	N/A	Not currently available
-----------------------------------	--	-----	-----	-------------------------

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
<b>1. Investments in companies without workplace accident prevention policies</b>	Share of investments in investee companies without a workplace accident prevention policy	12.02%	99.29%	The percentage of the portfolio's market value exposed to issuers without a workplace accident prevention policy.	



## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
<b>2. Rate of accidents</b>	Rate of accidents in investee companies expressed as a weighted average	0.06	40.07%	Sum of portfolio companies' recordable incident rate (fatalities, lost time injuries, restricted work injuries and medical treatment injuries) weighted by the portfolio's value of investment in a company and by the company's most recently available enterprise value including cash (EVIC).	
<b>3. Number of days lost to injuries, accidents, fatalities or illness</b>	Number of workdays lost to injuries, accidents, fatalities or illness of investee companies expressed as a weighted average	0.22%	8.43%	The total Workdays Lost Due to Workplace Accidents or Illness associated with EUR 1 million invested in the portfolio. It is calculated as the weighted average of Workdays Lost Due to Workplace Accidents or Illness per company divided by the company's most recently available enterprise value including cash (EVIC).	
<b>4. Lack of a supplier code of conduct</b>	Share of investments in investee companies without any supplier code of conduct (against unsafe working conditions, precarious work, child labour and forced labour)	56.45%	96.71%	The percentage of the portfolio's market value exposed to issuers' where their supplier code of conduct does not include commitments to eradicate unsafe working conditions, precarious work, child labor and forced labor.	

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
<b>5. Lack of grievance/complaints handling mechanism related to employee matters</b>	Share of investments in investee companies without any grievance/complaints handling mechanism related to employee matters	31.90%	93.54%	The percentage of the portfolio's market value exposed to issuers without evidence of disclosure indicating availability of grievance and complaint-handling procedures.	
<b>6. Insufficient whistleblower protection</b>	Share of investments in entities without policies on the protection of whistleblowers	3.72%	99.56%	The percentage of the portfolio's market value exposed to issuers without a whistleblower protection policy.	
<b>7. Incidents of discrimination</b>	1. Number of incidents of discrimination reported in investee companies expressed as a weighted average	0.00	100.00%	The total number of severe and very severe discrimination and diversity controversies associated with EUR 1 million invested in the portfolio. It is calculated as the weighted average of Number of Severe and Very Severe Discrimination and Diversity Controversies per company divided by the company's most recently available enterprise value including cash (EVIC).	

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### INDICATORS APPLICABLE TO INVESTMENTS IN INVESTEE COMPANIES

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social and employee matters</b>					
	2. Number of incidents of discrimination leading to sanctions in investee companies expressed as a weighted average	N/A	N/A	Please note that we are currently unable to provide any data for "Number of incidents of discrimination leading to sanctions in investee companies expressed as a weighted average" due to the ambiguity of the definition. While we can report on the number of incidents of discrimination or provide a list of companies on the EU sanctions list, there is no evidence to suggest the causality of the incidents and the imposition of sanctions and trade restrictions.	
<b>8. Excessive CEO pay ratio</b>	Average ratio within investee companies of the annual total compensation for the highest compensated individual to the median annual total compensation for all employees (excluding the highest-compensated individual)	197.89	70.80%	The portfolio's weighted average of issuers' ratio of CEO pay to average employee pay.	
<b>Human rights</b>					
<b>9. Lack of a human rights policy</b>	Share of investments in entities without a human rights policy	6.79%	99.56%	The percentage of the portfolio's market value exposed to issuers without a formal human rights policy.	

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### Human rights

<b>10. Lack of due diligence</b>	Share of investments in entities without a due diligence process to identify, prevent, mitigate and address adverse human rights impacts	31.44%	99.25%	The percentage of the portfolio's market value exposed to issuers without defined processes, set targets or reported achievements for monitoring the effectiveness of its human rights policy.
<b>11. Lack of processes and measures for preventing trafficking in human beings</b>	Share of investments in investee companies without policies against trafficking in human beings	52.70%	99.56%	The percentage of the portfolio's market value exposed to issuers without a policy against trafficking in human beings.
<b>12. Operations and suppliers at significant risk of incidents of child labour</b>	Share of investments in investee companies exposed to operations and suppliers at significant risk of incidents of child labour exposed to hazardous work in terms of geographic areas or type of operation	18.83%	99.11%	The percentage of the portfolio's market value exposed to issuers with disclosed operations and suppliers at significant risk of child labor incidents involving hazardous work based on geographic location or type of operation.
<b>13. Operations and suppliers at significant risk of incidents of forced or compulsory labour</b>	Share of the investments in investee companies exposed to operations and suppliers at significant risk of incidents of forced or compulsory labour in terms of geographic areas and/or the type of operation	18.83%	99.56%	The percentage of the portfolio's market value exposed to issuers that have reported having operations and suppliers at significant risk of forced or compulsory labor incidents based on geographic location or type of operation.

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### Human rights

<b>14. Number of identified cases of severe human rights issues and incidents</b>	Number of cases of severe human rights issues and incidents connected to investee companies on a weighted average basis	0.00	100.00%	The total number of severe and very severe human rights concerns controversies associated with EUR 1 million invested in the portfolio. It is calculated as the weighted average of Number of Severe and Very Severe Human Rights Concerns Controversies per company divided by the company's most recently available enterprise value including cash (EVIC).
---	---	------	---------	---

### Anti-corruption and anti-bribery

<b>15. Lack of anti-corruption and anti-bribery policies</b>	Share of investments in entities without policies on anti-corruption and antibribery consistent with the United Nations Convention against Corruption	3.36%	99.56%	The percentage of the portfolio's market value exposed to issuers without an anti-corruption and anti-bribery policy consistent with the United Nations Convention against Corruption.
<b>16. Cases of insufficient action taken to address breaches of standards of anti-corruption and anti-bribery</b>	Share of investments in investee companies with identified insufficiencies in actions taken to address breaches in procedures and standards of anti-corruption and anti-bribery	1.98%	99.56%	The percentage of the portfolio's market value exposed to issuers that have not disclosed sufficient actions taken to address anti-corruption and/or anti-bribery policy or procedure violations.

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### Anti-corruption and anti-bribery

<b>17. Number of convictions and amount of fines for violation of anti-corruption and anti-bribery laws</b>	Number of convictions for violations of anti-corruption and anti-bribery laws by investee companies	9.00	100.00%	The sum of number of convictions against the portfolio's holdings for violation of anti-corruption and anti-bribery laws.
	Amount of fines for violations of anti-corruption and anti-bribery laws by investee companies	573,425,470.53	100.00%	The sum of fines for convictions against the portfolio's holdings related to a violation of anti-corruption and anti-bribery laws.

### INDICATORS APPLICABLE TO INVESTMENTS IN SOVEREIGNS AND SUPRANATIONALS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>18. Average income inequality score</b>	The distribution of income and economic inequality among the participants in a particular economy including a quantitative indicator explained in the explanation column	N/A	0.00%	The weighted average of the portfolio's issuers' GINI Index score (measures the equality of income distribution within a population. Ranges from 0 (perfect equality) to 100 (perfect inequality)). (Source: CIA, WDI)).	

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### INDICATORS APPLICABLE TO INVESTMENTS IN SOVEREIGNS AND SUPRANATIONALS

Adverse Sustainability Indicator	Metric	Impact	Coverage	Explanation	Actions taken
<b>Social</b>					
<b>19. Average freedom of expression score</b>	Measuring the extent to which political and civil society organisations can operate freely including a quantitative indicator explained in the explanation column	N/A	0.00%	The weighted average of the portfolio's issuers' Press Freedom score (Countries with lower scores demonstrate higher press freedom. Data source: Freedom house).	
<b>Human rights</b>					
<b>20. Average human rights performance</b>	Measure of the average human right performance of investee countries using a quantitative indicator explained in the explanation column	N/A	0.00%	The portfolio's weighted average of issuers' WJP Rule of Law Index, Fundamental Rights Sub-score (measures a country's performance on human rights issues, as per Factor 4 of the WJP Rule of Law Index. Scores can range from 0-1.0, and higher values denote stronger national performance across a broad range of human rights issues. Values are updated annually via the World Justice Project with no analytical inputs from MSCI ESG Research. Data source: World Justice Project (WJP) Rule of Law Index®).	
<b>Governance</b>					
<b>21. Average corruption score</b>	Measure of the perceived level of public sector corruption using a quantitative indicator explained in the explanation column	N/A	0.00%	The weighted average of portfolio's issuers' Corruption Perception Index score (measures the degree to which public sector corruption is perceived to exist in different countries around the world. Data source: Transparency International. Countries with lower score are perceived to be more corrupt).	

## Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters

### Governance

<b>22. Non-cooperative tax jurisdictions</b>	Investments in jurisdictions on the EU list of non-cooperative jurisdictions for tax purposes	N/A	0.00%	The percentage of the portfolio's market value exposed to issuers' domiciled in jurisdictions on the EU list of non-cooperative jurisdictions for tax purposes.
<b>23. Average political stability score</b>	Measure of the likelihood that the current regime will be overthrown by the use of force using a quantitative indicator explained in the explanation column	N/A	0.00%	The weighted average of the portfolio's issuers' Stability & Peace score (Assesses the level of stability and peace in a region. This sub-factor is assessed using two data points: (1) political stability and absence of violence/ terrorism, which captures the perceptions of the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means, including politically motivated violence and terrorism; and 2) global peace index, which measures the relative position of nations' and regions' peacefulness by gauging ongoing domestic and international conflict, safety and security in society, and militarization in different regions. Regions with high political instability and violence and conflict score poorly. (Score: 0-10)).
<b>24. Average rule of law score</b>	Measure of the level of corruption, lack of fundamental rights, and the deficiencies in civil and criminal justice using a quantitative indicator explained in the explanation column	N/A	0.00%	The weighted average of the portfolio's issuers' Rule of Law score (Capturing perceptions of the extent to which agents have confidence in and abide by the rules of society, and in particular the quality of contract enforcement, property rights, the police, and the courts, as well as the likelihood of crime and violence. Data source: Worldwide Governance Indicators (WGI). Countries with higher score demonstrate better rule of law.).



## Notice & Disclaimer

---

This document and all of the information contained in it, including without limitation all text, data, graphs, charts (collectively, the “Information”) is the property of MSCI Inc. or its subsidiaries (collectively, “MSCI”), or MSCI’s licensors, direct or indirect suppliers or any third party involved in making or compiling any Information (collectively, with MSCI, the “Information Providers”) and is provided for informational purposes only. The Information may not be modified, reverse-engineered, reproduced or disseminated in whole or in part without prior written permission from MSCI. All rights in the Information are reserved by MSCI and/or its Information Providers.

The Information may not be used to create derivative works or to verify or correct other data or information. For example (but without limitation), the Information may not be used to create indexes, databases, risk models, analytics, software, or in connection with the issuing, offering, sponsoring, managing or marketing of any securities, portfolios, financial products or other investment vehicles utilizing or based on, linked to, tracking or otherwise derived from the Information or any other MSCI data, information, products or services.

The user of the Information assumes the entire risk of any use it may make or permit to be made of the Information. NONE OF THE INFORMATION PROVIDERS MAKES ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS WITH RESPECT TO THE INFORMATION (OR THE RESULTS TO BE OBTAINED BY THE USE THEREOF), AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, EACH INFORMATION PROVIDER EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES (INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF ORIGINALITY, ACCURACY, TIMELINESS, NON-INFRINGEMENT, COMPLETENESS, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) WITH RESPECT TO ANY OF THE INFORMATION.

Without limiting any of the foregoing and to the maximum extent permitted by applicable law, in no event shall any Information Provider have any liability regarding any of the Information for any direct, indirect, special, punitive, consequential (including lost profits) or any other damages even if notified of the possibility of such damages. The foregoing shall not exclude or limit a ny liability that may not by applicable law be excluded or limited, including without limitation (as applicable), any liability for death or personal injury to the extent that such injury results from the negligence or willful default of itself, its servants, agents or sub-contractors.

Information containing any historical information, data or analysis should not be taken as an indication or guarantee of any future performance, analysis, forecast or prediction. Past performance does not guarantee future results.

The Information should not be relied on and is not a substitute for the skill, judgment and experience of the user, its management, employees, advisors and/or clients when making investment and other business decisions. All Information is impersonal and not tailored to the needs of any person, entity or group of persons.

None of the Information constitutes an offer to sell (or a solicitation of an offer to buy), any security, financial product or other investment vehicle or any trading strategy. It is not possible to invest directly in an index. Exposure to an asset class or trading strategy or other category represented by an index is only available through third party investable instruments (if any) based on that index. MSCI does not issue, sponsor, endorse, market, offer, review or otherwise express any opinion regarding any fund, ETF, derivative or other security, investment, financial product or trading strategy that is based on, linked to or seeks to provide an investment return related to the performance of any MSCI index (collectively, “Index Linked Investments”). MSCI makes no assurance that any Index Linked Investments will accurately track index performance or provide positive investment returns. MSCI Inc. is not an investment adviser or fiduciary and MSCI makes no representation regarding the advisability of investing in any Index Linked Investments.

Index returns do not represent the results of actual trading of investible assets/securities. MSCI maintains and calculates indexes, but does not manage actual assets. Index returns do not reflect payment of any sales charges or fees an investor may pay to purchase the securities underlying the index or Index Linked Investments. The imposition of these fees and charges would cause the performance of an Index Linked Investment to be different than the MSCI index performance.

The Information may contain back tested data. Back-tested performance is not actual performance, but is hypothetical. There are frequently material differences between back tested performance results and actual results subsequently achieved by any investment strategy.

Constituents of MSCI equity indexes are listed companies, which are included in or excluded from the indexes according to the application of the relevant index methodologies. Accordingly, constituents in MSCI equity indexes may include MSCI Inc., clients of MSCI or suppliers to MSCI. Inclusion of a security within an MSCI index is not a recommendation by MSCI to buy, sell, or hold such security, nor is it considered to be investment advice.

Data and information produced by various affiliates of MSCI Inc., including MSCI ESG Research LLC and Barra LLC, may be used in calculating certain MSCI indexes. More information can be found in the relevant index methodologies on [www.msci.com](http://www.msci.com).

MSCI receives compensation in connection with licensing its indexes to third parties. MSCI Inc.’s revenue includes fees based on assets in Index Linked Investments. Information can be found in MSCI Inc.’s company filings on the Investor Relations section of [www.msci.com](http://www.msci.com).

MSCI ESG Research LLC is a Registered Investment Adviser under the Investment Advisers Act of 1940 and a subsidiary of MSCI Inc. Except with respect to any applicable products or services from MSCI ESG Research, neither MSCI nor any of its products or services recommends, endorses, approves or otherwise expresses any opinion regarding any issuer, securities, financial products or instruments or trading strategies and MSCI’s products or services are not intended to constitute investment advice or a recommendation to make (or refrain from making) any kind of investment decision and may not be relied on as such. Issuers mentioned or included in any MSCI ESG Research materials may include MSCI Inc., clients of MSCI or suppliers to MSCI, and may also purchase research or other products or services from MSCI ESG Research. MSCI ESG Research materials, including materials utilized in any MSCI ESG Indexes or other products, have not been submitted to, nor received approval from, the United States Securities and Exchange Commission or any other regulatory body.

Any use of or access to products, services or information of MSCI requires a license from MSCI. MSCI, Barra, RiskMetrics, IPD and other MSCI brands and product names are the trademarks, service marks, or registered trademarks of MSCI or its subsidiaries in the United States and other jurisdictions. The Global Industry Classification Standard (GICS) was developed by and is the exclusive property of MSCI and Standard & Poor’s. “Global Industry Classification Standard (GICS)” is a service mark of MSCI and Standard & Poor’s.

MIFID2/MIFIR notice: MSCI ESG Research LLC does not distribute or act as an intermediary for financial instruments or structured deposits, nor does it deal on its own account, provide execution services for others or manage client accounts. No MSCI ESG Research product or service supports, promotes or is intended to support or promote any such activity. MSCI ESG Research is an independent provider of ESG data, reports and ratings based on published methodologies and available to clients on a subscription basis. We do not provide custom or one-off ratings or recommendations of securities or other financial instruments upon request.

Privacy notice: For information about how MSCI collects and uses personal data, please refer to our Privacy Notice at <https://www.msci.com/privacy-pledge>.