

Principal Adverse Impact Portfolio Report

Portfolio Name	Number of Constituents	Corporate Eligibility	Sovereign Eligibility
Portfolio			
Digital Stars Europe 20231231	165	94.69%	0.00%
Benchmark			
MSCI Europe 20231231	425	99.72%	0.00%

Report as of 18 January 2024, 04:54 UTC

PAIs Overview

In this section we show the headline numbers for each PAI compared to the benchmark (if selected). Coverage level can vary per indicator. Please refer to Excel output for a breakdown of coverage per indicator.

Mandatory Indicators (Regulation Table 1)

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103.46 8
1321.48
9.63 9
58.70 10
32.69
- 11
0.11
2.73
0.36
0.78
0.56
0.37
0.66
0.07

Mandatory Indicators cont. (Regulation Table 1)

Holding Types		PAI Name	Metric (Unit)	Portfolio	Benchmark	P.
Corporate	3	Negative affect on biodiversity	(% involved)	1.72	12.50	12
		Emissions to Water	(t/EURm)	-	0.00	13
	***	Hazardous Waste Ratio	(t/EURm)	2.04	16.60	14
		UNGC Principles/OECD Guidlines Violations	(% involved)	0.00	0.00	15
	**	UNGC Lack of Compliance Mechanism	(% involved)	51.59	24.08	16
	Ťŧ	Unadjusted Gender Pay Gap	(%)	18.99	14.84	17
	T	Board Gender Diversity	(% female)	37.83	40.62	18
	%	Controversial Weapons	(% involved)	0.00	0.00	19
Sovereign	<u>co</u>	Carbon Intensity	(KtonCO2eq/EURm)	-	-	20
	421	Social Violations	(#)	0	0	21
			(%)	-	-	

Voluntary Indicators (Regulation Table 2 & 3)

Holding Types		PAI Name	Metric (Unit)	Portfolio	Benchmark	P.
Corporate	©	Emissions of inorganic pollutants	(t/€m)	-	-	22
		Emissions of Air Pollutants	([SOx + NOx]t/EURm)	-	-	23
	Emissions of ozone depletion substances (tCO2eq/€n		0	0.04	24	
	©.	Investing in companies without carbon emission reduction initiatives	(% involved)	39.87	15.00	25
	.	Breakdown of energy consumption by type of non-renewable sources of energy	Coal(%)	18.12	7.04	26
			Natural Gas(%)	25.37	28.11	
			Nuclear(%)	0.97	12.13	
			Oil(%)	13.51	10.49	
Water usage and recycling		Water usage and recycling	(%)	52357.26	69.63	27
		Investments in companies without water management policies	(% involved)	22.36	5.55	28

Voluntary Indicators cont. (Regulation Table 2 & 3)

ing Typ	oes	PAI Name	Metric (Unit)	Portfolio	Benchmark	F
orate	0	Investments in companies producing chemicals	(% involved)	1.61	3.37	:
		Land degradation, desertification, soil sealing	(% involved)	0.60	25.01	
		Investments in companies without sustainable oceans/seas practices	(% involved)	84.77	75.51	
	X	Non-recycled waste ratio	(t/EURm)	15.97	121.43	
	***	Natural species and protected areas	(% involved)	0.29	12.00	
	A	Deforestation	(% involved)	80.57	59.47	
		Investment in investee companies without workplace accident prevention policies	(% involved)	21.95	9.94	
	A	Rate of accidents	(Accidents/hours worked)	0.61	0.40	
	₩	Number of days lost to injuries, accidents, fatalities or illness	(#)	5298	33731	
		Lack of a supplier code of conduct	(% involved)	3.40	0.93	
	_	Lack of grievance/complaints handling mechanism related to employee matters	(% involved)	88.26	70.39	
	10	Insufficient whistleblower protection	(% involved)	1.78	0.13	
		Incidents of discrimination	(#)	0.03	0.32	
	†®	Excessive CEO pay ratio		94.28	86.61	
	×	Lack of a human rights policy	(% involved)	6.84	1.53	
		Lack of due diligence	(% involved)	29.23	11.07	
		Lack of processes and measures for preventing trafficking in human beings	(% involved)	6.84	1.53	
	À	Operations and suppliers at significant risk of incidents of child labour	(% involved)	0.44	7.20	
	*	Operations and suppliers at significant risk of incidents of forced or compulsory labour	(% involved)	4.84	15.03	
	A (%)	Number of identified cases of severe human rights issues and incidents	(#)	0	1	
	5	Lack of anti-corruption and anti-bribery policies	(% involved)	0.59	0.00	
	S) A	Cases of insufficient action taken to address breaches of standards of anti-corruption and antibribery	(% involved)	11.63	1.63	

Voluntary Indicators cont. (Regulation Table 3)

Holding Types		PAI Name	Portfolio	Benchmark	P.	
Corporate	= \$=	Number of convictions and amount of fines for violation of anti-corruption and anti-bribery laws	(# convictions)	0	8	51
			(EURm)	468.33	842.72	
Sovereign	<u>+\$1</u>	Average income inequality score		-	-	52
	e **	Average freedom of expression score		-	-	53
		Average human rights performance		-	-	54
	\$	Average corruption score		-	-	55
	1 %	Non-cooperative tax jurisdictions	(% involved)	-	-	56
	Y	Average political stability score		-	-	57
	4	Average rule of law score		-	-	58

7279835940.45



Mandatory Indicator

GHG emissions

Measuring the greenhouse gas emissions (GHG) which are attributable to the portfolio through the proportion of ownership of each corporate investment.

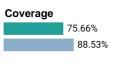
PAI Identifier Table 1 #1 Eligible Holding Type Corporate



Emissions by Scope (tCO2eq)

94.69% 99.72% The portion of the portfolio which

The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.



Portion of portfolio which has PAI eligibility, Sustainalytics data, holding value supplied by the user.



Total Emissions (tCO2eq)

Scope 1 + 2 + 3



6620508178.10

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall GHG emissions.

Security Name	Industry	Holding Value (€m)	% Owned	Emissions (TCO2eq)	Share of Emissions (TCO2eq)
Buzzi Spa	Construction Materials	3.36	0.0535%	20,218,000	10,819
Heidelberg Materials AG	Construction Materials	1.74	0.0070%	70,660,000	4,914
A2A S.p.A.	Utilities	4.42	0.0336%	8,741,251	2,936
CRH public limited company	Construction Materials	3.93	0.0073%	33,500,000	2,434
voestalpine AG	Steel	1.25	0.0153%	13,360,000	2,047
SARAS S.p.A Raffinerie Sarde	Refiners & Pipelines	1.74	0.0879%	1,799,356	1,581
BW LPG Ltd.	Refiners & Pipelines	2.53	0.1062%	1,268,730	1,347
FirstGroup plc	Transportation	2.84	0.0829%	1,489,866	1,235
TORM PLC Class A	Refiners & Pipelines	2.18	0.0611%	1,363,524	833
MYTILINEOS S.A.	Utilities	1.50	0.0199%	3,922,790	779

2338.82



Mandatory Indicator

Carbon footprint

As opposed to indicating the portfolio's overall accountability for total GHG emissions through their investments (which is what GHG emissions does), this PAI instead looks to create a comparable measure. It takes the total GHG emissions and divides them by the value of the investments in EURm, so it tells you how much GHG is created per EURm invested.

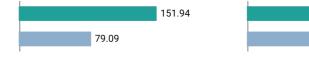
PAI Identifier Table 1 #2 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility94.69% 99.72%

The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

904.84



Coverage



Portion of portfolio which has PAI eligibility, Sustainalytics data, holding value supplied by the user.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall carbon footprint.

Security Name	Industry	Holding Value (€m)	% Owned	Emissions (TCO2eq)	Share of Emissions	Carbon footprint (tCO2eq/EURm)
Buzzi Spa	Construction Materials	3.36	0.0535%	20,218,000	10,819	3,219
Heidelberg Materials AG	Construction Materials	1.74	0.0070%	70,660,000	4,914	2,830
voestalpine AG	Steel	1.25	0.0153%	13,360,000	2,047	1,636
SARAS S.p.A Raffinerie Sarde	Refiners & Pipelines	1.74	0.0879%	1,799,356	1,581	911
A2A S.p.A.	Utilities	4.42	0.0336%	8,741,251	2,936	664
CRH public limited company	Construction Materials	3.93	0.0073%	33,500,000	2,434	619
Suedzucker AG	Food Products	1.20	0.0209%	3,100,000	649	540
BW LPG Ltd.	Refiners & Pipelines	2.53	0.1062%	1,268,730	1,347	531
MYTILINEOS S.A.	Utilities	1.50	0.0199%	3,922,790	779	520
Euronav NV	Refiners & Pipelines	1.19	0.0241%	2,154,340	519	437



GHG intensity of investee companies

The GHG intensity is a relative measure of greenhouse gas (GHG) emissions. It is the amount of GHG produced per unit of revenue generated by the company, measured in tonnes of CO2 per EURm generated in revenue. The carbon intensity is then weighted using the portfolio weight to get a weighted average for the portfolio.

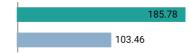
PAI Identifier Table 1 #3 Eligible Holding Type Corporate



Eligibility94.69% 99.72%

The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

GHG intensity scope 1 + 2 (tCO2eq/EURm)



GHG intensity scope 1 + 2 + 3 (tCO2eq/EURm)



Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall GHG intensity.

Industry	Portfolio Weight	Emissions (TCO2eq)	EURm generated in revenue	GHG intensity (tCO2eq/EURm)	Weighted GHG intensity
Construction Materials	1.07%	20218000.00	3995.52	5060.17	54.11
Construction Materials	0.55%	70660000.00	21095.10	3349.59	18.51
Construction Materials	1.24%	33500000.00	30513.87	1097.86	13.58
Refiners & Pipelines	0.38%	2154340.00	796.97	2703.16	10.22
Refiners & Pipelines	0.82%	1268730.00	1458.01	870.18	7.15
Refiners & Pipelines	0.69%	1363524.00	1345.91	1013.09	7.03
Transportation	0.89%	1489866.00	3447.22	732.00	6.53
Transportation	0.83%	983196.00	1449.62	678.24	5.60
Utilities	1.41%	8741251.00	22946.00	380.95	5.36
Consumer Services	0.57%	8582000.00	11787.38	728.07	4.15
	Construction Materials Construction Materials Construction Materials Refiners & Pipelines Refiners & Pipelines Transportation Transportation Utilities	IndustryWeightConstruction Materials1.07%Construction Materials0.55%Construction Materials1.24%Refiners & Pipelines0.38%Refiners & Pipelines0.82%Refiners & Pipelines0.69%Transportation0.89%Transportation0.83%Utilities1.41%	Industry Weight (TCO2eq) Construction Materials 1.07% 20218000.00 Construction Materials 0.55% 70660000.00 Construction Materials 1.24% 33500000.00 Refiners & Pipelines 0.38% 2154340.00 Refiners & Pipelines 0.82% 1268730.00 Refiners & Pipelines 0.69% 1363524.00 Transportation 0.89% 1489866.00 Transportation 0.83% 983196.00 Utilities 1.41% 8741251.00	Industry Portfolio Weight Weight (TCO2eq) Emissions (TCO2eq) generated in revenue Construction Materials 1.07% 20218000.00 3995.52 Construction Materials 0.55% 70660000.00 21095.10 Construction Materials 1.24% 33500000.00 30513.87 Refiners & Pipelines 0.38% 2154340.00 796.97 Refiners & Pipelines 0.82% 1268730.00 1458.01 Refiners & Pipelines 0.69% 1363524.00 1345.91 Transportation 0.89% 1489866.00 3447.22 Transportation 0.83% 983196.00 1449.62 Utilities 1.41% 8741251.00 22946.00	Industry Portfolio Weight Weight (TCO2eq) Emissions (TCO2eq) generated in revenue (tCO2eq/EURm) Construction Materials 1.07% 20218000.00 3995.52 5060.17 Construction Materials 0.55% 70660000.00 21095.10 3349.59 Construction Materials 1.24% 33500000.00 30513.87 1097.86 Refiners & Pipelines 0.38% 2154340.00 796.97 2703.16 Refiners & Pipelines 0.82% 1268730.00 1458.01 870.18 Refiners & Pipelines 0.69% 1363524.00 1345.91 1013.09 Transportation 0.89% 1489866.00 3447.22 732.00 Transportation 0.83% 983196.00 1449.62 678.24 Utilities 1.41% 8741251.00 22946.00 380.95



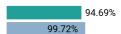
Exposure to companies active in the fossil fuel sector

This metric tells you the % of the portfolio that is exposed to companies that are involved with fossil fuels.

PAI Identifier Table 1 #4 Eligible Holding Type Corporate

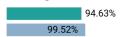
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

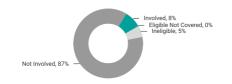
Coverage

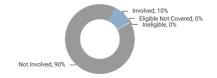


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with fossil fuel involvement

The table below shows the five largest contributors to the overall fossil fuel involvement score of the portfolio.

Security	Industry	Portofolio Weight
Centrica plc	Utilities	1.15%
HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%
Mota-Engil SGPS SA	Construction & Engineering	0.88%
BW LPG Ltd.	Refiners & Pipelines	0.82%
TORM PLC Class A	Refiners & Pipelines	0.69%

Largest portfolio constituents without fossil fuel involvement

The table below shows the five largest contributors to the overall fossil fuel not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



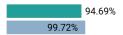
Share of non-renewable energy consumption and production

 $Measuring \ the \ \% \ of \ the \ portfolio's \ corporate \ investments \ consuming \ or \ producing \ energy \ from \ non-renewable \ sources.$

PAI Identifier Table 1 #5 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

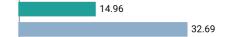


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Non-renewable percentage of energy consumption (%)



Non-renewable percentage of energy production (%)



Largest Contributing Non-Renewable Energy Consumers

The table below shows the five largest contributors to non-renewable energy consumers.

Security Name	Industry	Portfolio Weight	Non-Renewable Energy Consumption	Weighted Non-Renewable Consumption
Wise PLC Class A	Software & Services	1.48%	100.00%	1.48%
CRH public limited company	Construction Materials	1.24%	96.65%	1.20%
Banca Mediolanum SpA	Banks	1.10%	96.50%	1.06%
HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%	97.51%	1.03%
Publicis Groupe SA	Media	1.55%	66.50%	1.03%

Largest Contributing Non-Renewable Energy Producers

The table below shows the five largest contributors to non-renewable energy producers.

Security Name	Industry	Portfolio Weight	Non-Renewable Energy Production	Weighted Non-Renewable Production
Banca Mediolanum SpA	Banks	1.10%	100.00%	1.10%
SARAS S.p.A Raffinerie Sarde	Refiners & Pipelines	0.55%	94.61%	0.52%
MYTILINEOS S.A.	Utilities	0.48%	80.43%	0.38%
Givaudan SA	Chemicals	0.10%	90.23%	0.09%
Unibail-Rodamco-Westfield SE Stapled Secs Cons of 1 Sh Unibai	Real Estate	0.09%	24.29%	0.02%



Energy consumption intensity per high impact climate sector

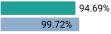
This table shows the largest contributing sector in each of the 9 NACE sectors in scope for this PAI.

PAI Identifier Table 1 #6 Eligible Holding Type Corporate

Portfolio Benchmark

Wholesale and Retail Trade and

Eligibility



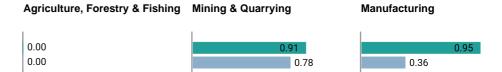
The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

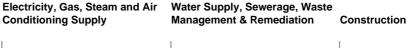
Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Energy consumption intensity by Sector (GWh/EURm)











Largest Contributer per NACE Sector

This table shows the largest contributing sector in each of the 9 NACE sectors in scope for this PAI

Sector Name	Security Name	Portfolio Weight	Energy Consumption Intensity	Weighted Energy Consumption Intensity
Agriculture, Forestry & Fishing				
Construction	Hill & Smith PLC	0.93%	0.43	0.00
Electricity, Gas, Steam and Air Conditioning Supply	A2A S.p.A.	1.41%	1.84	0.03
Manufacturing	Buzzi Spa	1.07%	7.28	0.08
Mining & Quarrying	SARAS S.p.A Raffinerie Sarde	0.55%	1.24	0.01
Real Estate	Vonovia SE	0.61%	1.24	0.01
Transportation & Storage	Euronav NV	0.38%	23.69	0.09
Water Supply, Sewerage, Waste Management & Remediation				
Wholesale and Retail Trade and Repair of Motor Vehicles and Motorcycles	Jumbo S.A.	0.89%	0.09	0.00

Waightad



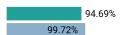
Activities negatively affecting biodiversity-sensitive areas

Measuring the % of the portfolio's investments with a negative affect on biodiversity.

PAI Identifier Table 1 #7 Eligible Holding Type Corporate

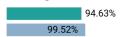
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

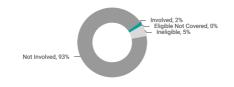
Coverage

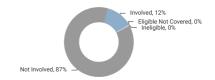


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with negative affect on biodiversity involvement

The table below shows the five largest contributors to the overall negative affect on biodiversity involvement score of the portfolio.

Security	Industry	Portofolio Weight
Mota-Engil SGPS SA	Construction & Engineering	0.88%
Galp Energia, SGPS S.A. Class B	Oil & Gas Producers	0.47%
Webuild SpA	Construction & Engineering	0.27%

Largest portfolio constituents without negative affect on biodiversity involvement

The table below shows the five largest contributors to the overall negative affect on biodiversity not-involved score of the portfolio.

Security Name	Industry	Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



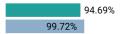
Emissions to water

Tonnes of emissions to water generated by investee companies per EURm invested, expressed as a weighted average of the portfolio.

PAI Identifier Table 1 #8 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

0.00%

0.77%

Portion of portfolio which has PAI eligibility, Sustainalytics data, holding value supplied by the user.

Emissions to water (t/EURm)

0.00





Hazardous waste ratio

Tonnes of hazardous waste generated by investee companies per EURm invested, expressed as a weighted average of the portfolio.

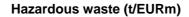
PAI Identifier Table 1 #9 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility

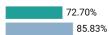
94.69%

The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.





Coverage



Portion of portfolio which has PAI eligibility, Sustainalytics data, holding value supplied by the user.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall air pollutant emissions.

Security Name	Industry	Holding Value (€m)	% Owned	Hazardous waste produced (T)	Hazardous waste (T/EURm)
HOCHTIEF Aktiengesellschaft	Construction & Engineering	3.33	0.0385%	392,350	151.24
Technip Energies NV	Construction & Engineering	1.05	0.0233%	218,423	50.92
Alleima AB	Steel	2.50	0.1402%	36,000	50.46
SARAS S.p.A Raffinerie Sarde	Refiners & Pipelines	1.74	0.0879%	48,617	42.73
Webuild SpA	Construction & Engineering	0.86	0.0179%	229,284	41.02
voestalpine AG	Steel	1.25	0.0153%	259,000	39.68
A2A S.p.A.	Utilities	4.42	0.0336%	117,075	39.32
Heidelberg Materials AG	Construction Materials	1.74	0.0070%	89,369	6.22
MYTILINEOS S.A.	Utilities	1.50	0.0199%	19,488	3.87
Carnival plc	Consumer Services	1.81	0.0039%	92,000	3.57



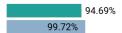
Violations of UN Global Compact principles and OECD Guidelines for Multinational Enterprises

Measuring the % of the portfolio's investments that are exposed to companies breaching UNGC principles or OECD guidelines.

PAI Identifier Table 1 #10 Eligible Holding Type Corporate

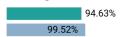


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents without UNGC principles/OECD guidelines violations involvement

The table below shows the five largest contributors to the overall UNGC principles/OECD guidelines violations not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



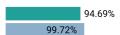
Lack of processes and compliance mechanisms to monitor compliance with UNGC principles and OECD Guidelines for Multinational Enterprises

Measuring the % of the portfolio's investments that are exposed to companies that cannot monitor compliance with UNGC principles or OECD guidelines.

PAI Identifier Table 1 #11 Eligible Holding Type Corporate

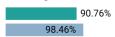


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

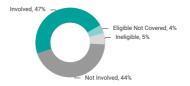
Coverage

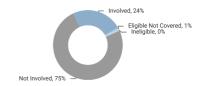


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with UNGC Lack of compliance mechanisms involvement

The table below shows the five largest contributors to the overall UNGC Lack of compliance mechanisms involvement score of the portfolio.

Security	Industry	Weight
BPER Banca S.p.A.	Banks	1.80%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%
Banca Mediolanum SpA	Banks	1.10%
Logitech International S.A.	Technology Hardware	1.08%

Largest portfolio constituents without UNGC Lack of compliance mechanisms involvement

The table below shows the five largest contributors to the overall UNGC Lack of compliance mechanisms not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Talanx AG	Insurance	1.45%
A2A S.p.A.	Utilities	1.41%
Banco de Sabadell SA	Banks	1.36%



Unadjusted gender pay gap

This metric assesses the difference between the average gross hourly earnings of female employees and the average gross hourly earnings of male employees, expressed as a percentage of the average gross hourly earnings of male employees.

PAI Identifier Table 1 #12 Eligible Holding Type Corporate

Portfolio Benchmark

Unadjusted gender pay gap (%)



Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall gender pay gap.

Security Name	Industry	Portfolio Weight	Gender Pay gap	Weighted Gender Pay gap
Banco de Sabadell SA	Banks	1.36%	25.89%	0.35%
Associated British Foods plc	Food Products	0.93%	31.60%	0.29%
Paragon Banking Group PLC	Banks	0.74%	36.30%	0.27%
Cranswick plc	Food Products	0.91%	17.50%	0.16%
Next plc	Retailing	0.38%	31.20%	0.12%
Dunelm Group plc	Retailing	0.51%	19.80%	0.10%
Whitbread PLC	Consumer Services	0.88%	9.81%	0.09%
Bank of Ireland Group Plc	Banks	0.21%	34.89%	0.07%
FirstGroup plc	Transportation	0.89%	7.70%	0.07%
AlB Group plc	Banks	0.35%	12.90%	0.05%



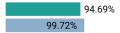
Board gender diversity

Weighted average % female board members in investee companies. However, it is not calculated as the regulation dictates because the calculation would fail when there are zero male board members. We use: [weighted average number of female board members / weighted average number of board member] which works in all circumstances.

PAI Identifier Table 1 #13 Eligible Holding Type Corporate

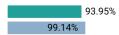
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Percentage of female board members



Largest Contributing Constituents

The table below shows the ten largest contributors to the overall board gender diversity that have a board made up with at least two thirds men.

Security Name	Industry	Portfolio Weight	Total Board Size	% Females on Board
Chocoladefabriken Lindt & Spruengli AG Partizipsch.	Food Products	0.41%	7	14.29%
Jet2 PLC	Transportation	0.83%	7	14.29%
TORM PLC Class A	Refiners & Pipelines	0.69%	7	14.29%
PSP Swiss Property AG	Real Estate	0.59%	6	16.67%
BELIMO Holding AG	Machinery	0.50%	6	16.67%
Aryzta AG	Food Products	0.44%	6	16.67%
CA Immobilien Anlagen AG	Real Estate	0.26%	6	16.67%
Autoliv Inc Shs Swedish DR	Auto Components	1.01%	11	18.18%
ABB Ltd.	Electrical Equipment	0.50%	10	20.00%
Castellum AB	Real Estate	0.34%	5	20.00%



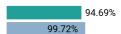
Exposure to controversial weapons

Share of investments in investee companies involved in the manufacture or selling of controversial weapons.

PAI Identifier Table 1 #14 Eligible Holding Type Corporate

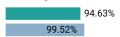
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents without controversial weapons involvement

The table below shows the five largest contributors to the overall controversial weapons not-involved score of the portfolio

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



GHG intensity

This metric is a relative measure of carbon emissions for countries. It is the amount of carbon produced per unit of Gross Domestic Product (GDP), measured in Kton per EURm of GDP.

PAI Identifier Table 1 #15 Eligible Holding Type Sovereign



Missing Data

Neither the constituents of the portfolio nor the benchmark has the underlying data required to calculate this PAI therefore no data can be displayed.



Investee countries subject to social violations

This metric counts the number of countries the portfolio is exposed to that are subject to social violations, as referred to in international treaties and conventions, United Nations principles and, where applicable, national law.

PAI Identifier Table 1 #16 Eligible Holding Type Sovereign

Portfolio Benchmark

Eligibility

0.00%

0.00%

The portion of the portfolio which is eligible for this PAI. In this case the % invested in sovereign securities.

Coverage

0.00%

0.00%

The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Number of countries with violations (#)

0.00

0.00





Emissions of inorganic pollutants

Tonnes of inorganic pollutants equivalent per million EUR invested, expressed as a weighted average of the portfolio.

PAI Identifier Table 2 #1 Eligible Holding Type Corporate



Missing Data

Neither the constituents of the portfolio nor the benchmark has the underlying data required to calculate this PAI therefore no data can be displayed.



Emissions of air pollutants

The air pollutant emissions measures the volume of these emissions which are attributable to the portfolio through the proportion of ownership of each corporate investment, per million Euros invested.

PAI Identifier Table 2 #2 Eligible Holding Type Corporate



Missing Data

Neither the constituents of the portfolio nor the benchmark has the underlying data required to calculate this PAI therefore no data can be displayed.



Emissions of ozone depletion substances

Tonnes of ozone depletion substances equivalent per million EUR invested, expressed as a weighted average of the portfolio.

PAI Identifier Table 2 #3 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.



Coverage

4.04%

12.28%

The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.



Investments in companies without carbon emission reduction initiatives

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies without carbon emission reduction initiatives aimed at aligning with the Paris Agreement.

PAI Identifier Table 2 #4 Eligible Holding Type Corporate

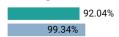


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

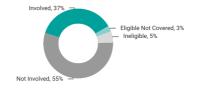
Coverage

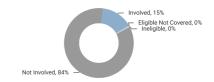


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with carbon reduction involvement

The table below shows the five largest contributors to the overall carbon reduction involvement score of the portfolio.

Security	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Banco BPM SpA	Banks	1.55%
Banco de Sabadell SA	Banks	1.36%
HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%
Brunello Cucinelli S.p.A.	Textiles & Apparel	1.04%

Largest portfolio constituents without carbon reduction involvement

The table below shows the five largest contributors to the overall carbon reduction not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
Publicis Groupe SA	Media	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%
Talanx AG	Insurance	1.45%
A2A S.p.A.	Utilities	1.41%



Breakdown of energy consumption by type of non-renewable sources of energy

These metrics show you the share of energy from non-renewable sources used by investee companies broken down by each non-renewable energy source.

PAI Identifier Table 2 #5 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility

99.72% 99.72%

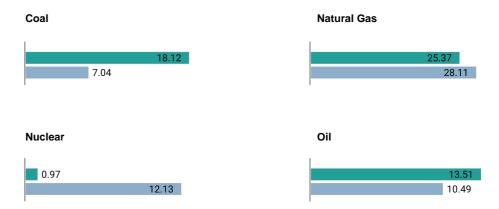
The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Energy consumption by type of non-renewable sources of energy



Largest Contributing Constituents

The table below shows the three largest contributors for each non-renewable energy source

Energy Source	Security Name	Industry	Portfolio Weight	% non-renewable energy from source	
Oil	HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%	74.99%	79.57%
Oil	TORM PLC Class A	Refiners & Pipelines	0.69%	53.00%	36.77%
Oil	MOTOR OIL (HELLAS) CORINTH REFINERIES S.A.	Refiners & Pipelines	0.30%	97.54%	29.62%
Nuclear	Publicis Groupe SA	Media	1.55%		
Nuclear	BPER Banca S.p.A.	Banks	1.80%		
Nuclear	MYTILINEOS S.A.	Utilities	0.48%	0.97%	0.46%
Natural Gas	A2A S.p.A.	Utilities	1.41%	56.73%	79.84%
Natural Gas	Banca Mediolanum SpA	Banks	1.10%	63.32%	69.83%
Natural Gas	Banco BPM SpA	Banks	1.55%	32.21%	49.94%
Coal	Buzzi Spa	Construction Materials	1.07%	40.70%	43.52%
Coal	CRH public limited company	Construction Materials	1.24%	34.00%	42.04%
Coal	voestalpine AG	Steel	0.40%	66.90%	26.63%



Water usage and recycling

These metrics show you the average amount of water consumed and reclaimed by the investee companies (in cubic meter) per million EUR of revenue of the investee companies

PAI Identifier Table 2 #6 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.



Largest Contributing Water Consumers

The table below shows the five largest contributors to water usage.

Security Name	Industry	Portfolio Weight	Water consumption m3/EURm	Weighted water consumption m3/EURm
Associated British Foods plc	Food Products	0.93%	206960000	1916130.26
CRH public limited company	Construction Materials	1.24%	139800000	1728698.16
Compagnie de Saint-Gobain SA	Building Products	0.10%	230100000	224291.59
MYTILINEOS S.A.	Utilities	0.48%	7484300	35704.59
SARAS S.p.A Raffinerie Sarde	Refiners & Pipelines	0.55%	6400000	35366.85

Worst Contributors to Water Recycling

The table below shows the five largest contributors to the lowest water recycling.

Security Name	Industry	Portfolio Weight	% water recycled and re-used	Weighted % water recycled and re-used
Webuild SpA	Construction & Engineering	0.27%	2000000.00	5481.34
CRH public limited company	Construction Materials	1.24%	121.88	1.51
Compagnie de Saint-Gobain SA	Building Products	0.10%	511.33	0.50
HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%	35.71	0.38
Associated British Foods plc	Food Products	0.93%	26.00	0.24



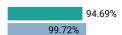
Investments in companies without water management policies

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies without water management initiatives.

PAI Identifier Table 2 #7 Eligible Holding Type Corporate

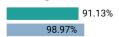
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with water management involvement

The table below shows the five largest contributors to the overall water management involvement score of the portfolio.

Security	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%
Hoegh Autoliners ASA	Transportation	0.93%
Diploma PLC	Traders & Distributors	0.92%

Largest portfolio constituents without water management involvement

The table below shows the five largest contributors to the overall water management not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Talanx AG	Insurance	1.45%
A2A S.p.A.	Utilities	1.41%
Banco de Sabadell SA	Banks	1.36%



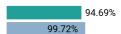
Investments in companies producing chemicals

This metric tells you the % of the portfolio that is exposed to companies that are involved with chemical production.

PAI Identifier Table 2 #9 Eligible Holding Type Corporate

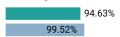
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

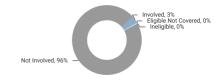


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with chemical production involvement

The table below shows the five largest contributors to the overall chemical production involvement score of the portfolio.

Security	Industry	Weight
Associated British Foods plc	Food Products	0.93%
Partners Group Holding AG	Diversified Financials	0.60%

Largest portfolio constituents without chemical production involvement

The table below shows the five largest contributors to the overall chemical production not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



Land degradation, desertification, soil sealing

This metric tells you the % of the portfolio that is exposed to companies that are involved with activities which cause land degradation, desertification or soil sealing.

PAI Identifier Table 2 #10 Eligible Holding Type Corporate

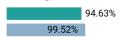


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

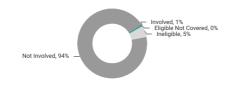
Coverage

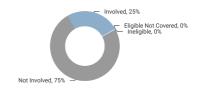


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with land degradation, desertification or soil sealing involvement

The table below shows the five largest contributors to the overall land degradation, desertification or soil sealing involvement score of the portfolio.

Security	Industry	Portofolio Weight
Carnival plc	Consumer Services	0.57%

Largest portfolio constituents without land degradation, desertification or soil sealing involvement

The table below shows the five largest contributors to the overall land degradation, desertification or soil sealing not-involved score of the portfolio.

Security Name	Industry	Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%

Portofolio



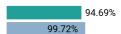
Investments in companies without sustainable oceans/seas practices

This metric tells you the % of the portfolio that is exposed to companies without sustainable oceans/seas practices policies.

PAI Identifier Table 2 #12 Eligible Holding Type Corporate

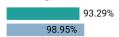
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

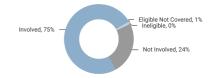


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with sustainable oceans/seas practices involvement

The table below shows the five largest contributors to the overall sustainable oceans/seas practices involvement score of the portfolio.

Security	Industry	Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%

Largest portfolio constituents without sustainable oceans/seas practices involvement

The table below shows the five largest contributors to the overall sustainable oceans/seas practices not-involved score of the portfolio.

Weight
1.26%
uticals 0.97%
ucts 0.93%
ucts 0.91%
Services 0.88%

Portofolio



Non-recycled waste ratio

For each company the non-recycled waste ration is the total amount in metric tons of non-recycled waste produced dividend by the amount invested in EURm. This is expressed as a weighted average.

PAI Identifier Table 2 #13 Eligible Holding Type Corporate



Eligibility

94.69%

The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Non-recycled waste generation (t/EURm)



Coverage



Portion of portfolio which has PAI eligibility, Sustainalytics data, holding value supplied by the user.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall air pollutant emissions.

Security Name	Industry	Holding Value (€m)	% Owned	Non-recycled waste produced (T)	Non-recycled waste (T/EURm)
HOCHTIEF Aktiengesellschaft	Construction & Engineering	3.33	0.0385%	1,807,594	696.80
Alleima AB	Steel	2.50	0.1402%	379,000	531.20
Webuild SpA	Construction & Engineering	0.86	0.0179%	1,858,516	332.49
MYTILINEOS S.A.	Utilities	1.50	0.0199%	700,970	139.22
A2A S.p.A.	Utilities	4.42	0.0336%	213,060	71.56
Buzzi Spa	Construction Materials	3.36	0.0535%	88,500	47.36
MaireTecnimont SpA	Construction & Engineering	1.65	0.0740%	63,419	46.90
CRH public limited company	Construction Materials	3.93	0.0073%	440,000	31.97
Heidelberg Materials AG	Construction Materials	1.74	0.0070%	434,078	30.19
ROCKWOOL A/S Class B	Building Products	1.12	0.0209%	106,000	22.13



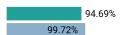
Natural species and protected areas

These metrics tells you the % of the portfolio that is exposed to companies whose operations affect threatened species or 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.

PAI Identifier Table 2 #14 Eligible Holding Type Corporate

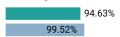


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

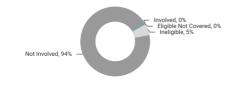
Coverage

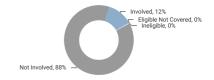


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with operations affecting threatened species involvement

The table below shows the five largest contributors to the overall operations affecting threatened species involvement score of the portfolio.

Security	Industry	Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%

Largest portfolio constituents without operations affecting threatened species involvement

The table below shows the five largest contributors to the overall operations affecting threatened species not-invovled score of the portfolio.

Security Name	Industry	Portofolio Weight
A2A S.p.A.	Utilities	1.41%
Centrica plc	Utilities	1.15%
Whitbread PLC	Consumer Services	0.88%
TAG Immobilien AG	Real Estate	0.72%
Swedish Orphan Biovitrum AB	Pharmaceuticals	0.58%



Deforestation

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies that lack a deforestation policy.

PAI Identifier Table 2 #15 Eligible Holding Type Corporate

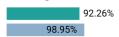


Eligibility Por



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

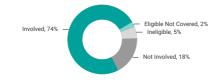
Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with deforestation involvement

The table below shows the five largest contributors to the overall deforestation involvement score of the portfolio.

Security	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%

Largest portfolio constituents without deforestation involvement

The table below shows the five largest contributors to the overall deforestation not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
Talanx AG	Insurance	1.45%
Logitech International S.A.	Technology Hardware	1.08%
RELX PLC	Media	1.02%
Recordati Industria Chimica e Farmaceutica S.p.A.	Pharmaceuticals	0.97%
Gaztransport & Technigaz SA	Energy Services	0.94%



Investments in companies without workplace accident prevention policies

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies that lack a workplace accident prevention policy.

PAI Identifier Table 3 #1 Eligible Holding Type Corporate

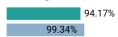


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

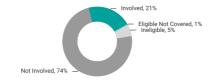
Coverage

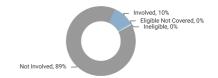


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with workplace accidents prevention involvement

The table below shows the five largest contributors to the overall workplace accidents prevention involvement score of the portfolio.

Security	Industry	
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Wise PLC Class A	Software & Services	1.48%
Talanx AG	Insurance	1.45%
Sage Group plc	Software & Services	1.06%

Largest portfolio constituents without workplace accidents prevention involvement

The table below shows the five largest contributors to the overall workplace accidents prevention not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
Banco BPM SpA	Banks	1.55%
Aker Solutions ASA	Energy Services	1.46%
A2A S.p.A.	Utilities	1.41%
Banco de Sabadell SA	Banks	1.36%
ASM International N.V.	Semiconductors	1.26%



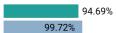
Rate of accidents

Measuring the weighted average of each corporate investment's rate of workplace accidents per hours worked.

PAI Identifier Table 3 #2 Eligible Holding Type Corporate

Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Recordable work-related injuries rate (accidents/hours worked)



Largest Contributing Constituents

The table below shows the ten largest contributors to the overall rate of accidents.

Security Name	Industry	Portfolio Weight	Rate of accidents	Weighted rate of accidents
Buzzi Spa	Construction Materials	1.07%	2.30	0.02
BPER Banca S.p.A.	Banks	1.80%	0.40	0.01
Alleima AB	Steel	0.81%	0.70	0.01
Glanbia Plc	Food Products	0.24%	2.00	0.00
Aker Solutions ASA	Energy Services	1.46%	0.26	0.00
Webuild SpA	Construction & Engineering	0.27%	1.16	0.00
Atlas Copco AB Class A	Machinery	0.37%	0.84	0.00
Galp Energia, SGPS S.A. Class B	Oil & Gas Producers	0.47%	0.35	0.00
Fugro NV	Construction & Engineering	0.50%	0.30	0.00
Etablissements Maurel & Prom SA	Oil & Gas Producers	0.45%	0.32	0.00



Number of days lost to injuries, accidents, fatalities or illness

Measuring the weighted average of the days lost to accidents for each corporate investment in the portfolio.

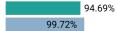
PAI Identifier Table 3 #3 Eligible Holding Type Corporate

Portfolio Benchmark

Number of days lost to injuries, accidents, fatalities or illness (#)



Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

3.84% 5.65%

The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall days lost to accidents.

Security Name Industry	Portfolio Weight	Days lost to accidents	Weighted days lost to accidents
Buzzi Spa Construc	ion Materials 1.07%	9274.00	99.16
Prysmian S.p.A. Electrical	Equipment 0.45%	11473.00	51.77
SARAS S.p.A Raffinerie Sarde Refiners	& Pipelines 0.55%	8467.00	46.79
Technip Energies NV Construction	ion & Engineering 0.34%	985.00	3.31
Fugro NV Construc	ion & Engineering 0.50%	419.00	2.09
EVN AG Utilities	0.49%	78.00	0.38



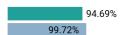
Lack of a supplier code of conduct

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies without any supplier code of conduct.

PAI Identifier Table 3 #4 Eligible Holding Type Corporate

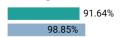


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

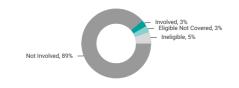
Coverage

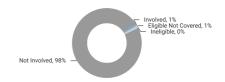


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with code of conduct involvement

The table below shows the five largest contributors to the overall code of conduct involvement score of the portfolio.

Security	Industry	Portofolio Weight	
Redcare Pharmacy N.V.	Food Retailers	1.00%	
Kempower Oy	Technology Hardware	0.71%	
Partners Group Holding AG	Diversified Financials	0.60%	
Euronav NV	Refiners & Pipelines	0.38%	
Bankinter SA	Banks	0.32%	

Largest portfolio constituents without code of conduct involvement

The table below shows the five largest contributors to the overall code of conduct not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



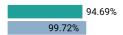
Lack of grievance/complaints handling mechanism related to employee matters

This metric tells you the % of the portfolio that is exposed to companies without any grievance/complaints handling mechanism related to employee matters.

PAI Identifier Table 3 #5 Eligible Holding Type Corporate

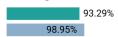


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

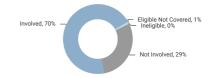


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with grievance/complaints handling mechanism related to employee matters involvement

The table below shows the five largest contributors to the overall grievance/complaints handling mechanism related to employee matters involvement score of the portfolio.

Security	Industry	
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Talanx AG	Insurance	1.45%

Largest portfolio constituents without grievance/complaints handling mechanism related to employee matters involvement

The table below shows the five largest contributors to the overall grievance/complaints handling mechanism related to employee matters not-involved score of the portfolio.

Security Name Industry	
Energy Services	1.46%
Construction Materials	1.24%
Auto Components	1.01%
Food Products	0.93%
Consumer Services	0.57%
	Energy Services Construction Materials Auto Components Food Products



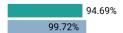
Insufficient whistleblower protection

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies without policies on the protection of whistleblowers.

PAI Identifier Table 3 #6 Eligible Holding Type Corporate

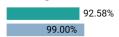


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with whistleblower protection involvement

The table below shows the five largest contributors to the overall whistleblower protection involvement score of the portfolio.

Security	Industry	Portofolio Weight
Jumbo S.A.	Retailing	0.89%
Ypsomed Holding AG	Healthcare	0.49%
Banca Popolare di Sondrio S.p.A.	Banks	0.27%

Largest portfolio constituents without whistleblower protection involvement

The table below shows the five largest contributors to the overall whistleblower protection not-involved score of the portfolio.

Security Name	Industry	Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



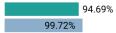
Incidents of discrimination

These metrics show the number of incidents of discrimination reported and the number of incidents of discrimination that lead to sanctions in investee companies, both expressed as a weighted average.

PAI Identifier Table 3 #7 Eligible Holding Type Corporate

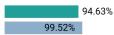


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.



Largest Contributing Contributors to Incidents of Discrimination

The table below shows the five largest contributors to incidents of discrimination.

Security Name	Industry	Portfolio Weight	Incidents of Discrimination	Weighted Incidents of Discrimination
Domino's Pizza Group plc	Consumer Services	0.72%	1	0.01
Partners Group Holding AG	Diversified Financials	0.60%	1	0.01
SAP SE	Software & Services	0.55%	1	0.01
Swiss Re AG	Insurance	0.48%	1	0.00
Balfour Beatty plc	Construction & Engineering	0.45%	1	0.00

Largest Contributing Contributors to Incidents of Discrimination Leading to Sanctions

The table below shows the five largest contributors to incidents of discrimination leading to sanctions.

Security Name	Industry	Portfolio Weight	Incidents of Discrimination Leading to Sanctions	
Domino's Pizza Group plc	Consumer Services	0.72%	1	0.01



Excessive CEO pay ratio

This metric measures the ratio within investee companies of the annual total compensation for the highest compensated individual to the median annual total compensation for all employees.

PAI Identifier Table 3 #8 Eligible Holding Type Corporate

Portfolio Benchmark

ility Excessive CEO pay ratio



Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Largest Contributing Constituents

The table below shows the ten largest contributors to the overall CEO pay ratio.

Security Name	Industry	Portfolio Weight	CEO pay ratio	Weighted CEO pay ratio
Carnival plc	Consumer Services	0.57%	553.00	3.15
Swissquote Group Holding Ltd.	Diversified Financials	0.31%	703.00	2.16
Logitech International S.A.	Technology Hardware	1.08%	174.00	1.88
Whitbread PLC	Consumer Services	0.88%	141.00	1.24
B&M European Value Retail SA	Retailing	0.46%	270.00	1.23
Diploma PLC	Traders & Distributors	0.92%	129.00	1.19
Autoliv Inc Shs Swedish DR	Auto Components	1.01%	112.00	1.13
MITIE Group PLC	Commercial Services	0.40%	161.00	0.65
Paragon Banking Group PLC	Banks	0.74%	86.00	0.64
Dunelm Group plc	Retailing	0.51%	121.00	0.62



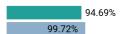
Lack of a human rights policy

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies that lack a human rights policy.

PAI Identifier Table 3 #9 Eligible Holding Type Corporate

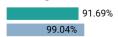
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

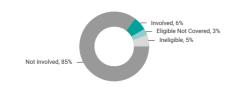
Coverage

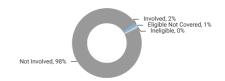


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with human rights involvement

The table below shows the five largest contributors to the overall human rights involvement score of the portfolio.

Security	Industry	Portofolio Weight
Banco BPM SpA	Banks	1.55%
Jet2 PLC	Transportation	0.83%
Banque Cantonale Vaudoise	Banks	0.60%
Partners Group Holding AG	Diversified Financials	0.60%
PSP Swiss Property AG	Real Estate	0.59%

Largest portfolio constituents without human rights involvement

The table below shows the five largest contributors to the overall human rights not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Aker Solutions ASA	Energy Services	1.46%
Talanx AG	Insurance	1.45%
A2A S.p.A.	Utilities	1.41%



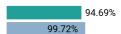
Lack of due diligence

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies that lack a due diligence process to identify, prevent, mitigate and address adverse human rights impacts.

PAI Identifier Table 3 #10 Eligible Holding Type Corporate

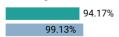


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

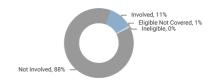


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with due diligence involvement

The table below shows the five largest contributors to the overall due diligence involvement score of the portfolio.

Security	Industry	Portofolio Weight
Banca Mediolanum SpA	Banks	1.10%
Logitech International S.A.	Technology Hardware	1.08%
Buzzi Spa	Construction Materials	1.07%
Sage Group plc	Software & Services	1.06%
Brunello Cucinelli S.p.A.	Textiles & Apparel	1.04%

Largest portfolio constituents without due diligence involvement

The table below shows the five largest contributors to the overall due diligence not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



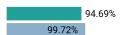
Lack of processes and measures for preventing trafficking in human beings

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies that lack policies to prevent trafficking in human beings.

PAI Identifier Table 3 #11 Eligible Holding Type Corporate

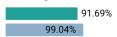


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage

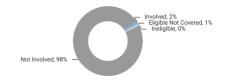


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with anti-human trafficking involvement

The table below shows the five largest contributors to the overall anti-human trafficking involvement score of the portfolio.

Security	Industry	Portofolio Weight
Banco BPM SpA	Banks	1.55%
Jet2 PLC	Transportation	0.83%
Banque Cantonale Vaudoise	Banks	0.60%
Partners Group Holding AG	Diversified Financials	0.60%
PSP Swiss Property AG	Real Estate	0.59%

Largest portfolio constituents without anti-human trafficking involvement

The table below shows the five largest contributors to the overall anti-human trafficking not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Aker Solutions ASA	Energy Services	1.46%
Talanx AG	Insurance	1.45%
A2A S.p.A.	Utilities	1.41%



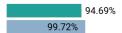
Operations and suppliers at significant risk of incidents of child labour

This metric tells you the % of the portfolio that is exposed to companies that are involved in operations and suppliers at significant risk of incidents of child labour exposed to hazardous work in terms of geographic areas or type of operation.

PAI Identifier Table 3 #12 Eligible Holding Type Corporate

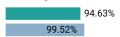


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

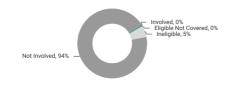
Coverage

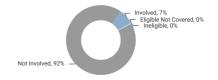


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with child labour involvement

The table below shows the five largest contributors to the overall child labour involvement score of the portfolio.

Security	Industry	Portofolio Weight
Chocoladefabriken Lindt & Spruengli AG Partizipsch.	Food Products	0.41%

Largest portfolio constituents without child labour involvement

The table below shows the five largest contributors to the overall child labour not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



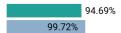
Operations and suppliers at significant risk of incidents of forced or compulsory labour

This metric tells you the % of the portfolio that is exposed to companies that are involved with operations and suppliers at significant risk of incidents of forced or compulsory labour in terms in terms of geographic areas and/or the type of operation.

PAI Identifier Table 3 #13 Eligible Holding Type Corporate

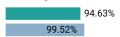


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

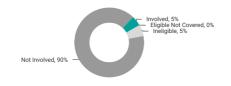
Coverage

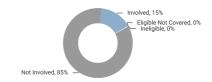


The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with forced or compulsory labour involvement

The table below shows the five largest contributors to the overall forced or compulsory labour involvement score of the portfolio.

Security	Industry	Portofolio Weight
HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%
Associated British Foods plc	Food Products	0.93%
Ferrari NV	Automobiles	0.55%
HUGO BOSS AG	Textiles & Apparel	0.51%
Frasers Group PLC	Retailing	0.44%

Largest portfolio constituents without forced or compulsory labour involvement

The table below shows the five largest contributors to the overall forced or compulsory labour not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



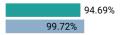
Number of identified cases of severe human rights issues and incidents

This metric assesses the total number of cases that refer to 'severe' human rights issues/incidents committed by a company and/or its subsidiaries in a given year. We take the count for each corporate investment and then calculated a weighted average for the portfolio.

PAI Identifier Table 3 #14 Eligible Holding Type Corporate

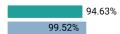
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Number of identified cases of severe human rights issues & incidents (#)



Largest Contributing Constituents

The table below shows the ten largest contributors to the overall human rights incident.

Security Name	Industry	Portfolio Weight	Number of incidents	Weighted number of incidents
Associated British Foods plc	Food Products	0.93%	4.00	0.04
Next plc	Retailing	0.38%	3.00	0.01
Heidelberg Materials AG	Construction Materials	0.55%	2.00	0.01
HOCHTIEF Aktiengesellschaft	Construction & Engineering	1.06%	1.00	0.01
HUGO BOSS AG	Textiles & Apparel	0.51%	2.00	0.01
Banco Bilbao Vizcaya Argentaria, S.A.	Banks	0.93%	1.00	0.01
FirstGroup plc	Transportation	0.89%	1.00	0.01
Whitbread PLC	Consumer Services	0.88%	1.00	0.01
Fugro NV	Construction & Engineering	0.50%	1.00	0.00
E.ON SE	Utilities	0.49%	1.00	0.00



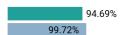
Lack of anti-corruption and anti-bribery policies

This metric tells you the % of the portfolio that is exposed to companies that are involved with companies without policies on anti-corruption and anti-bribery consistent with the United Nations Convention against Corruption.

PAI Identifier Table 3 #15 Eligible Holding Type Corporate

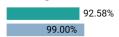


Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with anti bribery/corruption involvement

The table below shows the five largest contributors to the overall anti bribery/corruption involvement score of the portfolio.

Security	Industry	Portofolio Weight
De'Longhi S.p.A.	Consumer Durables	0.54%

Largest portfolio constituents without anti bribery/corruption involvement

The table below shows the five largest contributors to the overall anti bribery/corruption not-involved score of the portfolio.

Security Name	Industry	Portofolio Weight
BPER Banca S.p.A.	Banks	1.80%
Publicis Groupe SA	Media	1.55%
Banco BPM SpA	Banks	1.55%
Wise PLC Class A	Software & Services	1.48%
Aker Solutions ASA	Energy Services	1.46%



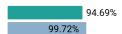
Cases of insufficient action taken to address breaches of standards of anti-corruption and anti-bribery

This metric tells you the % of the portfolio that is exposed to companies with identified insufficiencies in actions taken to address breaches in procedures and standards of anticorruption and anti-bribery.

PAI Identifier Table 3 #16 Eligible Holding Type Corporate

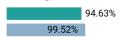
Portfolio Benchmark

Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

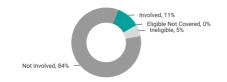
Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Largest portfolio constituents with anti bribery/corruption lack of action involvement

The table below shows the five largest contributors to the overall anti bribery/corruption lack of action involvement score of the portfolio.

Security	Industry	Weight
Redcare Pharmacy N.V.	Food Retailers	1.00%
Munters Group AB	Building Products	0.93%
Jumbo S.A.	Retailing	0.89%
Jet2 PLC	Transportation	0.83%
Alleima AB	Steel	0.81%

Largest portfolio constituents without anti bribery/corruption lack of action involvement

The table below shows the five largest contributors to the overall anti bribery/corruption lack of action not-involved score of the portfolio

Industry	Portofolio Weight
Banks	1.80%
Media	1.55%
Banks	1.55%
Software & Services	1.48%
Energy Services	1.46%
	Banks Media Banks Software & Services



Mandatory Indicator

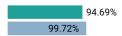
Number of convictions and amount of fines for violation of anti-corruption and anti-bribery laws

Measuring the number of convictions and total fines for violations of anticorruption and anti-bribery laws by investee companies for the portfolio.

PAI Identifier Table 3 #17 Eligible Holding Type Corporate



Eligibility



The portion of the portfolio which is eligible for this PAI. In this case the % invested in corporate securities.

Coverage



The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Number of convictions (#)



Amount of fines (EURm)





Average income inequality score

This metric measures the distribution of income and economic inequality among the participants in a particular economy, shown as a weighted average for the portfolio.

PAI Identifier Table 3 #18 Eligible Holding Type Sovereign



Missing Data



Average freedom of expression score

This metric measures the extent to which political and civil society organisations can operate freely. This is based on the freedom of expression score for each nation and displayed as a weighted average for the portfolio.

PAI Identifier Table 3 #19 Eligible Holding Type Sovereign



Missing Data



Average human rights performance

Measuring the weighted average of each corporate investment's human rights score.

PAI Identifier Table 3 #20 Eligible Holding Type Sovereign



Missing Data



Average corruption score

This metric measures perceived level of public sector corruption using a quantitative indicator. This is displayed as a weighted average for the portfolio.

PAI Identifier Table 3 #21 Eligible Holding Type Sovereign



Missing Data



Non-cooperative tax jurisdictions

This metric tells you the % of the portfolio that is exposed to jurisdictions on the EU list of noncooperative jurisdictions for tax purposes.

PAI Identifier Table 3 #22 Eligible Holding Type Sovereign

Portfolio Benchmark

Eligibility

0.00%

0.00%

The portion of the portfolio which is eligible for this PAI. In this case the % invested in sovereign securities

Coverage

0.00%

0.00%

The portion of the portfolio which is both eligible for this PAI and covered by Sustainalytics' data.

Portfolio Involvement

Benchmark Involvement (of Covered)





Average political stability score

This metric measures the likelihood that the current regime will be overthrown by the use of force. This is based on the political stability score for each nation and displayed as a weighted average for the portfolio.

PAI Identifier Table 3 #23 Eligible Holding Type Sovereign



Missing Data



Average rule of law score

This metric measures level of corruption, lack of fundamental rights, and the deficiencies in civil and criminal justice . This is based on the rule of law score for each nation and displayed as a weighted average for the portfolio.

PAI Identifier Table 3 #24 Eligible Holding Type Sovereign



Missing Data

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