

Periodic disclosure for the financial products referred to in Article 9, paragraphs 1 to 4a, of Regulation (EU) 2019/2088 and Article 5, first paragraph, of Regulation (EU) 2020/852

Product name: AXA WORLD FUNDS - ACT HUMAN CAPITAL

Legal entity identifier: 2138002K7PEDAMUO9B79

Sustainable investment means an investment in an economic activity that contributes to an environmental or social objective, provided that the investment does not significantly harm any environmental or social objective and that the investee companies follow good governance practices.

The **EU Taxonomy** is a classification system laid down in Regulation (EU) 2020/852 establishing a list of **environmentally sustainable economic activities**. That Regulation does not lay down a list of socially sustainable economic activities. Sustainable investments with an environmental objective might be aligned with the Taxonomy or not.

Sustainable investment objective

Did this financial product have a sustainable investment objective?

<input checked="" type="radio"/> <input checked="" type="radio"/> <input checked="" type="checkbox"/> Yes	<input type="radio"/> <input type="radio"/> <input type="checkbox"/> No
<input checked="" type="checkbox"/> It made sustainable investments with an environmental objective: 40.35% <ul style="list-style-type: none"> <input type="checkbox"/> in economic activities that qualify as environmentally sustainable under the EU Taxonomy <input checked="" type="checkbox"/> in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy 	<input type="checkbox"/> It promoted Environmental/Social (E/S) characteristics and while it did not have as its objective a sustainable investment, it had a proportion of ___% of sustainable investments <ul style="list-style-type: none"> <input type="checkbox"/> with an environmental objective in economic activities that qualify as environmentally sustainable under the EU Taxonomy <input type="checkbox"/> with an environmental objective in economic activities that do not qualify as environmentally sustainable under the EU Taxonomy <input type="checkbox"/> with a social objective
<input checked="" type="checkbox"/> It made sustainable investments with a social objective: 56.41%	<input type="checkbox"/> It promoted E/S characteristics, but did not make any sustainable investments



To what extent was the sustainable investment objective of this financial product met?

The Financial Product seeks a sustainable investment objective to advance the United Nations Sustainable Development Goals (SDGs) with a focus on the social themes by investing into companies whose business models and/or operational practices are aligned with targets defined by one or more SDGs and that create financial and societal value and by applying an impact approach with a focus on Human capital management.

The Financial Product has met its sustainable investment objective for the reference period by investing in companies considering their:

- Human capital score

The financial product has met its sustainable investment objectives by investing in companies assessed as sustainable through the following dimension:

1. **UN Sustainable Development Goals alignment (SDG)** of investee companies as reference framework, considering companies which contribute positively to at least one SDG either through the Products and Services they offer or the way they carry their activities (“Operations”). To be considered as a sustainable asset, a company must satisfy the following criteria:
 - a. the SDG scoring related to the “products and services” offered by the issuer is equal or above 2, corresponding to at least 20% of their revenues being derived from a sustainable activity, or
 - b. using a best in universe approach consisting of giving priority to the issuers best rated from a non-financial viewpoint irrespective of their sector of activity, the SDG scoring of the issuer’s operations is on the better top 2.5%, except in consideration to the SDG-5 (gender equality), SDG 8 (decent work), SDG 10 (reduced inequalities), SDG 12 (Responsible Production and Consumption) and SDG 16 (peace & justice), for which the SDG scoring of the issuer’s Operation is on the better top 5%. For SDG 5, 8, 10 and 16 the selectivity criteria on issuer’s “Operations” is less restrictive as such SDGs are better addressed considering the way the issuer carries their activities than the Products and Services offered by the investee company. It is also less restrictive for SDG 12 which can be addressed through the Products & Services or the way the investee company carries their activities.

The quantitative SDG results are sourced from external data providers and can be overridden by a duly supported qualitative analysis performed by the Investment Manager.

2. **Integration of issuers engaged in a solid Transition Pathway** consistently with the European Commission’s ambition to help fund the transition to a 1.5°C world - based on the framework developed by the Science Based Targets Initiative, considering companies which have validated Science-Based targets.

The Financial Product did not take into consideration the criteria of the EU Taxonomy environmental objectives.

● **How did the sustainability indicators perform?**

During the reference the period, the attainment of the sustainable objective of the Financial Product has been measured with the sustainability indicator mentioned below:

Sustainability KPI Name	Value	Benchmark	Coverage
Human Capital Score	5.7	5.24	100%

● **... And compared to previous periods?**

Not applicable

Sustainability indicators measure how the sustainable objectives of this financial product are attained.

Principal adverse impacts are the most significant negative impacts of investment decisions on sustainability factors relating to environmental, social and employee matters, respect for human rights, anti-corruption and anti-bribery matters.

● ***How did the sustainable investments not cause significant harm to any sustainable investment objective?***

The application of the Do No Significant Harm Principle for the sustainable investments the Financial Product made means that the following companies cannot qualify as sustainable if they met any of the criteria listed below:

- The issuer causes harm along any of the SDGs when one of its SDG scores is below – 5 based on a quantitative database from external provider on a scale ranging from +10 corresponding to ‘significantly contributing’ to -10 corresponding to ‘significantly obstructing’, unless the quantitative score has been qualitatively overridden.
- The issuer is in AXA IM’s sectorial and ESG standards ban lists (as described below), which consider among other factors the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights.
- The issuer has a CCC (or 1.43) or lower ESG rating according to AXA IM ESG scoring methodology. The ESG score is based on ESG scoring from external data provider as primary inputs assessing data points across Environment, Social and Governance (ESG) dimensions. AXA IM analysts can complement with a fundamental and documented ESG analysis in case of lack of coverage or disagreement on the ESG rating provided that it is approved by AXA IM dedicated internal governance body.

Indicators for principal adverse impacts on sustainability factors were considered, including through the application of AXA IM’s exclusion and stewardship policies.

— ***How were the indicators for adverse impacts on sustainability factors taken into account?***

The Financial Product has taken into consideration Principal Adverse Impacts (“PAIs”) indicators to ensure that the sustainable investments did not harm significantly any other sustainability objectives under SFDR.

Principal adverse impacts have been mitigated through AXA IM sectorial exclusion policies and AXA IM ESG standards (as described in the SFDR precontractual annex that have been applied bindingly at all times by the Financial Product), as well as through the filters based on UN Sustainable Development Goals scoring.

AXA IM also relies on the SDG pillar of its sustainable investment framework to monitor and take into account adverse impacts on those sustainability factors by excluding investee companies which have a SDG score under – 5 on any SDG (on a scale from + 10 corresponding to ‘significant contributing impact’ to – 10 corresponding to ‘significant obstructing impact’), unless the quantitative score has been qualitatively overridden following a duly documented analysis by AXA IM Core ESG & Impact Research. This approach enables us to ensure investee companies with the worst adverse impacts on any SDG are not considered as sustainable investments.

Where relevant, Stewardship policies are an additional risk mitigation on principal adverse impacts through direct dialogue with companies on sustainability and governance issues. Through the engagement activities, the Financial Product used its influence as an investor to encourage companies to mitigate environmental and social risks relevant to their sectors.

Voting at general meetings is also an important element of the dialogue with investee companies in order to foster sustainably long-term value of the companies in which the Financial Product invests and mitigate adverse impacts.

Environment:

Relevant AXA IM policies	PAI indicator	Units	Measurement
Climate Risk policy	PAI 1: Green House Gas (GHG) emissions (scope 1, 2, & 3 starting 01/2023)	Metric tonnes	
Ecosystem Protection & Deforestation policy	PAI 2: Carbon Footprint	Metric tonnes of carbon dioxide equivalents per million euro or dollar invested (tCO2e/M€ or tCO2e/M\$)	
	PAI 3: GHG intensity of investee companies	Metric tonnes per eur million revenue	
Climate Risk policy	PAI 4: Exposure to Companies active in the fossil fuel sector	% of investments	
SDG no significantly negative score	PAI 5 : Share of non-renewable energy consumption and production	% of total energy sources	
Climate risk policy (considering an expected correlation between GHG emissions and energy consumption) ¹	PAI 6: Energy consumption intensity per high impact climate sector	GWh per million EUR of revenue of investee companies, per high impact climate sector	
Ecosystem Protection & Deforestation policy	PAI 7: Activities negatively affecting biodiversity sensitive areas	% of investments	
SDG no significantly negative score	PAI 8: Emissions to water	Tonnes per million EUR invested, expressed as a weighted average	
SDG no significantly negative score	PAI 9: Hazardous waste and radioactive waste ratio	Tonnes per million EUR invested, expressed as a weighted average	

Social and Governance:

Relevant AXA IM policies	PAI indicator	Units	Measurement

¹ The approach used to mitigate the PAI indicators through this exclusion policy will evolve as the improvement in data availability and quality enables us to use the PAI more effectively. Not all high impact climate sectors are targeted by the exclusion policy for the time being.

ESG standards policy: violation of international norms and standards	PAI 10: Violations of UN Global Compact principles & OECD Guidelines for multinational enterprises	% of investments	
ESG standards policy: violation of international norms and standards (considering an expected correlation between companies non-compliant with international norms and standards and the lack of implementation by companies of processes and compliance mechanisms to monitor compliance with those standards) ²	PAI 11: Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles & OECD Guidelines for multinational enterprises	% of investments	
SDG no significantly negative score	PAI 12: Unadjusted gender pay gap	Average unadjusted gender pay gap of investee companies	
SDG no significantly negative score	PAI 13: Board gender diversity	Expressed as a percentage of all board members	
Controversial weapons policy	PAI 14: Exposure to controversial weapons	% of investments	

The Financial Product is also taking into account the environmental optional indicator PAI 6 'Water usage and recycling' and the social optional indicator PAI 15 'Lack of anti-corruption and anti-bribery policies'.

AXA IM relies on an third-party data provider, notably for the PAI indicators included above. The data used is the data available at the time of reporting and can therefore reflect a prior reference period. The data comes either from disclosures made by investee companies or from estimations. It is currently not possible, from a technical standpoint, for AXA IM to distinguish reference periods or the level of estimation of data in this reporting.

Please note that these indicators have been published for information purposes only, as SFDR Level 2 requirements entered into force on 01/01/2023, after this report's reference period. The PAI indicators measures given here reflect the Financial Product's assets as of 30/12/2022.

AXA IM may, in particular with the aim of improving data quality, change third party data providers at any time and at its own discretion. This may lead to changes on the data used for the same instruments or investments in future reporting.

² The approach used to mitigate the PAI indicators through this exclusion policy will evolve as the improvement in data availability and quality enables us to use the PAI more effectively.

Were sustainable investments aligned with the OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights? Details:

The Financial Product did not invest in companies which cause, contribute or are linked to violations of international norms and standards in a material manner. Those standards focus on Human Rights, Society, Labor and Environment. AXA IM relies on an external provider’s screening framework and excludes any companies that have been assessed as “non-compliant” to UN’s Global Compact Principles, International Labor Organization’s (ILO) Conventions, OECD Guidelines for Multinational Enterprises and the UN Guiding Principles on Business and Human Rights (UNGPs).

Please note that, despite our commitment in the precontractual SFDR annex to publish these indicators in our periodic reporting SFDR annex, SFDR Level 2 requirements – such as the integration of PAI indicators in the investment process – only entered into force on 01/01/2023, after this report’s reference period. Therefore, PAI indicators will start being disclosed in the periodic reporting SFDR annex relative to the reference period in which SFDR Level 2 requirements entered into application.



How did this financial product consider principal adverse impacts on sustainability factors?

The Financial Product took into consideration the following Principal Adverse Impact indicators as presented below:

Relevant AXA IM policies	PAI indicator	Units	Measurement
Climate Risk policy	PAI 1: Green House Gas (GHG) emissions (scope 1, 2 & 3 starting 01/2023)	Metric tonnes	
Ecosystem protection & Deforestation policy			
Climate Risk policy	PAI 2: Carbon Footprint	Metric tonnes of carbon dioxide equivalents per million euro or dollar invested (tCO2e/M€ or tCO2e/M\$)	
Ecosystem protection & Deforestation policy			
Climate Risk policy	PAI 3: GHG intensity of investee companies	Metric tonnes per eur million revenue	
Ecosystem protection & Deforestation policy			
Climate Risk policy	PAI 4: Exposure to companies active in the fossil fuel sector	% of investments	

Taxonomy-aligned activities are expressed as a share of:

- **turnover** reflecting the share of revenue from green activities of investee companies
- **capital expenditure** (CapEx) showing the green investments made by investee companies, e.g. for a transition to a green economy.
- **operational expenditure** (OpEx) reflecting green operational activities of investee companies.

Climate Risk policy (engagement only)	PAI 5: Share of non-renewable energy consumption and production	% of total energy sources	
Ecosystem protection & Deforestation policy	PAI 7: activities negatively affecting biodiversity sensitive area	% of investments	
ESG standard policy / violation of international norms and standards	PAI 10: Violation of UN global compact principles & OECD guidelines for Multinational Enterprises	% of investments	
Voting and Engagement policy with systematic voting criteria linked with board gender diversity	PAI 13: Board Gender diversity	Expressed as a percentage of all board members	
Controversial weapons policy	PAI 14: Exposure to controversial weapons	% of investments	

AXA IM relies on an third-party data provider, notably for PAI indicators. The data used is the data available at the time of reporting and can therefore reflect a prior reference period. The data comes either from disclosures made by investee companies or from estimations. It is currently not possible, from a technical standpoint, for AXA IM to distinguish reference periods or the level of estimation of data in this reporting.

Please note that these indicators have been published for information purposes only, as SFDR Level 2 requirements entered into force on 01/01/2023, after this report's reference period. The PAI indicators measures given here reflect the Financial Product's assets as of 30/12/2022.

AXA IM may, in particular with the aim of improving data quality, change third party data providers at any time and at its own discretion. This may lead to changes on the data used for the same instruments or investments in future reporting.



What were the top investments of this financial product?

The top investments of the Financial Product are detailed below:

Top investments	Sector	Proportion	Country
ASR NEDERLAND NV XAMS EUR	Life insurance	3.62%	NL
SPIE SA XPAR EUR	Architectural and engineering activities, technical testing and analysis	3.4%	FR
EIFFAGE XPAR EUR	Construction of residential and non-residential buildings	3.11%	FR

The list includes the investments constituting the **greatest proportion of investments** of the financial product during the reference period which is: 30/12/2022

FINECOBANK SPA MTAA EUR	Other monetary intermediation	2.94%	IT
ARCADIS NV XAMS EUR	Architectural and engineering activities, technical testing and analysis	2.88%	NL
ERSTE GROUP BANK AG XWBO EUR	Other monetary intermediation	2.77%	AT
INFRASTRUTTURE WIRELESS ITAL MTAA EUR	Construction of utility projects for electricity and telecommunications	2.62%	IT
PRYSMIAN SPA MTAA EUR	Manufacture of electrical equipment	2.57%	IT
ERG SPA MTAA EUR	Production of electricity	2.49%	IT
AXA Tr?sor Court Terme Capitalisation EUR	Trusts, funds and similar financial entities	2.44%	FR
STOREBRAND ASA XOSL NOK	Life insurance	2.42%	NO
CEMBRA MONEY BANK AG XSWX CHF	Other monetary intermediation	2.36%	CH
AXFOOD AB XSTO SEK	Retail trade, except of motor vehicles and motorcycles	2.34%	SE
SIEGFRIED HOLDING AG-REG XSWX CHF	Manufacture of basic pharmaceutical products	2.25%	CH
BELIMO HOLDING AG- REG XSWX CHF	Manufacture of ovens, furnaces and furnace burners	2.22%	CH

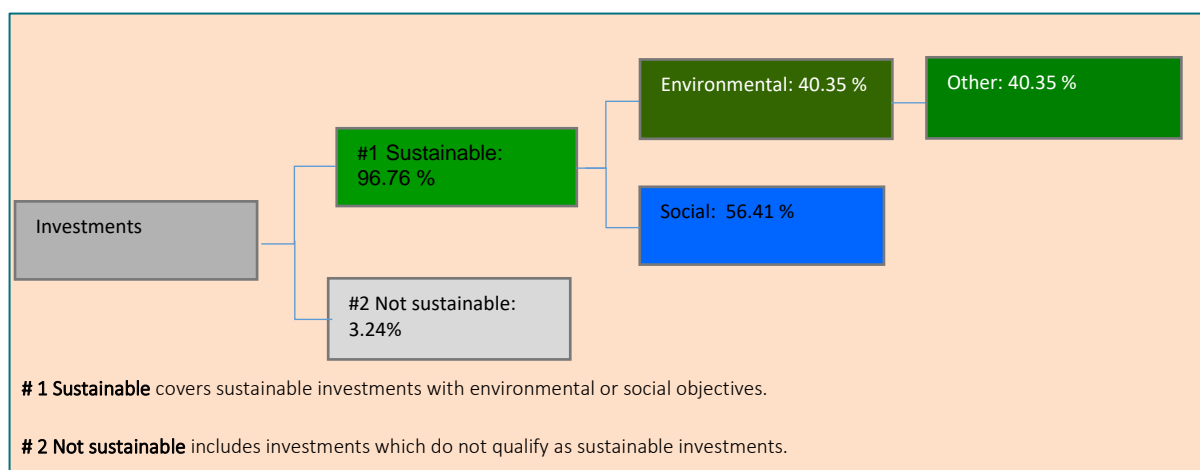


What was the proportion of sustainability-related investments?

● *What was the asset allocation?*

The actual asset allocation has been reported based on the assets weighted average at the end of the reference period.

Asset allocation
describes the share
of investments in
specific assets.



● ***In which economic sectors were the investments made?***

Financial product's investments were made in the economic sectors detailed below:

Top sector	Proportion
Other monetary intermediation	8.07%
Architectural and engineering activities, technical testing and analysis	6.27%
Life insurance	6.05%
Construction of residential and non-residential buildings	4.2%
Renting and operating of own or leased real estate	4.03%
Manufacture of other chemical products n.e.c.	3.98%
Wholesale trade, except of motor vehicles and motorcycles	3.85%
Construction of utility projects for electricity and telecommunications	2.62%
Manufacture of electrical equipment	2.57%
Production of electricity	2.49%
Trusts, funds and similar financial entities	2.44%
Other software publishing	2.38%
Manufacture of other special-purpose machinery n.e.c.	2.38%
Retail trade, except of motor vehicles and motorcycles	2.34%
Manufacture of wearing apparel	2.29%

Manufacture of basic pharmaceutical products	2.25%
Manufacture of ovens, furnaces and furnace burners	2.22%
Manufacture of pharmaceutical preparations	2.17%
Wireless telecommunications activities	2.08%
Manufacture of machinery and equipment n.e.c.	2.05%
Support activities for petroleum and natural gas extraction	1.94%
Water collection, treatment and supply	1.93%
Manufacture of motor vehicles, trailers and semi-trailers	1.91%
Wholesale of chemical products	1.9%
Wholesale of pharmaceutical goods	1.88%
Activities of holding companies	1.87%
Manufacture of food products	1.86%
Book publishing	1.84%
Civil engineering	1.82%
Computer programming activities	1.75%
Manufacture of paper and paperboard	1.67%
Manufacture of machinery for paper and paperboard production	1.67%
Manufacture of instruments and appliances for measuring, testing and navigation	1.6%
Manufacture of medical and dental instruments and supplies	1.55%
Other publishing activities	1.46%
Manufacture of lifting and handling equipment	1.37%
Manufacture of electric domestic appliances	1.23%
Technical testing and analysis	1%
Computer programming, consultancy and related activities	0.95%
Manufacture of builders ware of plastic	0.87%
Manufacture of refined petroleum products	0.64%

Manufacture of batteries and accumulators	0.56%
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To what extent were sustainable investments with an environmental objective aligned with the EU Taxonomy?

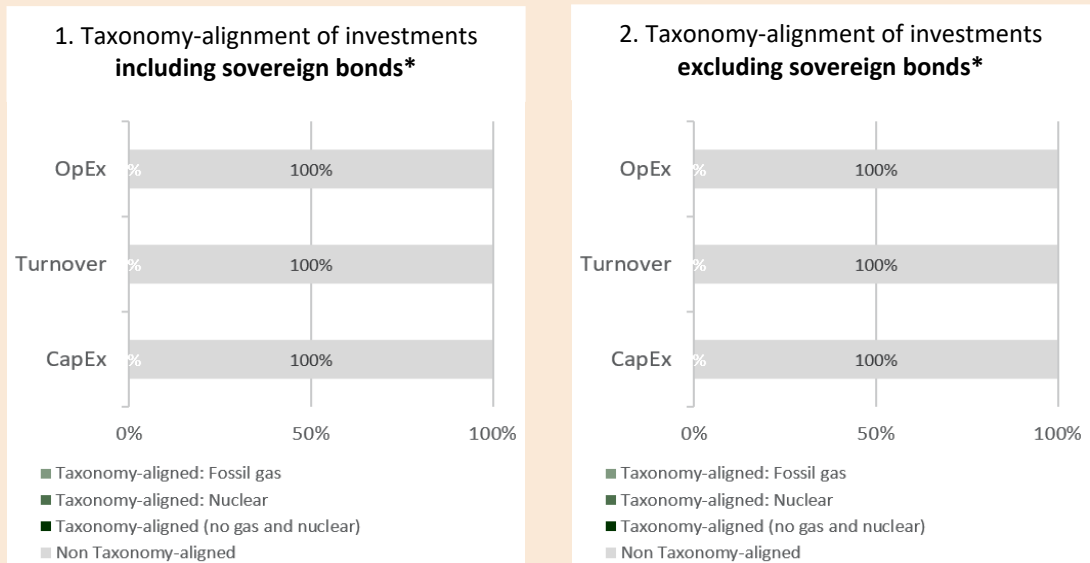
The Financial Product did not take into consideration the criteria of the EU Taxonomy environmental objectives. The Financial Product is not considering the “do not significantly harm” criteria of the EU Taxonomy.

● **Did the financial product invest in fossil gas and/or nuclear energy related activities that comply with EU Taxonomy³?**

Yes : In fossil gas In nuclear energy

No

The graphs below show in green the percentage of investments that were aligned with the EU Taxonomy. As there is no appropriate methodology to determine the taxonomy-alignment of sovereign bonds, the first graph shows the Taxonomy alignment in relation to all the investments of the financial product including sovereign bonds, while the second graph shows the Taxonomy alignment only in relation to the investments of the financial product other than sovereign bonds.*



This graph represents 100% of the total investments.

*For the purpose of these graphs, 'sovereign bonds' consist of all sovereign exposures

³ Fossil gas and/or nuclear related activities will only comply with the EU Taxonomy where they contribute to limiting climate change (“climate change mitigation”) and do not significantly harm any EU Taxonomy objectives – see explanatory note in the left hand margin. The full criteria for fossil gas and nuclear energy economic activities that comply with the EU Taxonomy are laid down in Commission Delegated Regulation (EU) 2022/1214.

To comply with the EU Taxonomy, the criteria for **fossil gas** include limitations on emissions and switching to fully renewable power or low-carbon fuels by the end of 2035. For **nuclear energy**, the criteria include comprehensive safety and waste management rules.

Enabling activities directly enable other activities to make a substantial contribution to an environmental objective.

Transitional activities are activities for which low-carbon alternatives are not yet available and among others have greenhouse gas emission levels corresponding to the best performance.

● **What was the share of investments made in transitional and enabling activities?**

Not applicable.



What was the share of sustainable investments with an environmental objective that were not aligned with the EU Taxonomy?

The share of the sustainable investments with an environmental objective not aligned with the EU Taxonomy has been 40.35 % for this Financial Product during the reference period.

Investee companies with an environmental sustainable objective under SFDR are contributing to support UN SDGs or transition to decarbonization based on defined criteria as described above. Those criteria applying to issuers are different from technical screening criteria defined in EU Taxonomy applying to economic activities.



What was the share of socially sustainable investments?

During the reference period, the Financial Product invested in 56.41% of sustainable investments with a social objective.



What investments were included under “not sustainable”, what was their purpose and were there any minimum environmental or social safeguards?

Investments included under “not sustainable” represented 3.24 % of the Net Asset Value of the product.

The “not sustainable” assets may have consisted in, as defined in the precontractual annex:

- derivatives used in hedging strategies or used for liquidity management purpose and,
- cash and cash equivalent investments (being bank deposit, eligible money market instruments and money market funds) used for managing the liquidity of the Financial Product

Environmental or social safeguards are applied and assessed on all “Not Sustainable” assets except on (i) non single name derivatives and (ii) on cash and cash equivalent investments described above.



What actions have been taken to attain the sustainable investment objective during the reference period?

In 2022, the Financial Product reinforced exclusion policies applied with new exclusions related to unconventional oil and gas, mainly (i) oil sands leading to the exclusion of companies for which oil sands represents more than 5% of global oil sands production, (ii) Shale/ Fracking excluding players that produce less than 100kboepd with more than 30% of their total production derived from fracking, and (ii) Arctic with divestment from companies deriving more than 10% of their production from Arctic Monitoring and Assessment Programme (AMAP) region or representing more than 5% of the total global Arctic production. More details on those enrichments are available under the following link: <https://www.axa-im.com/our-policies-and-reports>



are sustainable investments with an environmental objective that **do not take into account the criteria** for environmentally sustainable economic activities under the EU Taxonomy.



How did this financial product perform compared to the reference sustainable benchmark?

Not applicable.

Reference benchmarks are indexes to measure whether the financial product attains the sustainable objective.