

PRINCIPAL ADVERSE IMPACT STATEMENT

HIGHLIGHTS

This Principal Adverse Impact Statement of Openbank S.A., outlines the procedure for managing the principal adverse impacts in the bank's investment decisions, as well as the main indicators used to identify and manage them.

Key terms: *factors, environment, social, corporate governance, commitment, implication, adverse impacts, indicators.*

Key references: *environment, social, corporate governance, ESG, SRI, IR*

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Statement on the principal adverse impacts of investment decisions on sustainability factors

**OPENBANK S.A.,
95980020140006024944**

1. Summary

OPENBANK S.A., 95980020140006024944 considers the principal adverse impacts of its investment decisions on sustainability factors. This document is the consolidated statement on the principal adverse impacts on the sustainability factors of OPENBANK S.A. (hereinafter, "Openbank" or the "Bank").

This statement on the principal adverse impacts on sustainability factors encompasses the reference period from 1 January 2022 to 31 December 2022.

In accordance with regulatory requirements and with the methodology for measuring and managing principal adverse impacts drafted by Openbank, this statement will take into consideration the 18 indicators of adverse impacts on sustainability included in Table 1 and the relative information about the additional indicators selected by it from Table 2 and Table 3 of the European Commission's Regulatory Technical Standards (RTS) on ESG disclosures¹:

1. Indicators applicable to investments in investee companies

- Greenhouse gas emissions (GHG)
- Carbon footprint
- GHG intensity of investee companies
- Exposure to companies active in the fossil fuel sector
- Share of non-renewable energy consumption and production
- Energy consumption intensity per high impact climate sector
- Activities negatively affecting biodiversity-sensitive areas
- Emissions to water
- Hazardous waste and radioactive waste ratio
- Violations of UN Global Compact principles and Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises
- Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises
- Unadjusted gender pay gap
- Board gender diversity
- Exposure to controversial weapons (anti-personnel mines, cluster munitions, chemical weapons and biological weapons)

¹ Commission Delegated Regulation (EU) 2022/1288 of 6 April 2022 supplementing Regulation (EU) 2019/2088 of the European Parliament and of the Council with regard to regulatory technical standards specifying the details of the content and presentation of the information in relation to the principle of 'do no significant harm', specifying the content, methodologies and presentation of information in relation to sustainability indicators and adverse sustainability impacts, and the content and presentation of the information in relation to the promotion of environmental or social characteristics and sustainable investment objectives in pre-contractual documents, on websites and in periodic reports.

2. Indicators applicable to investments in sovereigns and supranationals

- GHG intensity
- Investee countries subject to social violations

3. Indicators applicable to investments in real estate assets

- Exposure to fossil fuels through real estate assets
- Exposure to energy-inefficient real estate assets

4. Additional indicators

- Deforestation
- Lack of anti-corruption and anti-bribery policies

2. Description of the principal adverse impacts on sustainability factors

2.1. Identification of the principal adverse impacts

In the provision of the portfolio management service (commercially, robo-advisor, the automated investment service) by Openbank, investment decision-making is based, among other matters, on the identification and monitoring of principal adverse impacts (PAIs), which is conducted by Openbank's investment committee on underlying assets (investment funds) that make up investment strategies. This committee also has a procedure for the principal adverse impacts in the area of sustainability.

Consequently, the investment strategy decision-making process will indirectly consider the principal adverse impacts on ESG factors, pursuant to the methodology and indicators listed herein.

Principal adverse impacts (PAI) should be understood as significant, or potentially significant, negative effects on sustainability factors resulting from investment decisions.

Openbank has developed its own methodology to identify these adverse impacts. The methodology is based on comparing the results of PAI indicators with an assigned benchmark index, which is established by analysing the composition of the investment portfolio.

This analysis is conducted at the underlying level and when a potential adverse impact is identified, the actions outlined in Sections 3 and 4 of this document, among others, should be implemented. This process is conducted periodically in order to facilitate the monitoring, prevention and, where appropriate, the mitigation of any negative impacts identified.

Below is a table identifying the parameters used to measure each PAI indicator, the result for each indicator during the reference period, as well as, where appropriate, the relevant commitments adopted by the Santander Group.

Indicators applicable to investments in investee companies				
Adverse sustainability indicator	Metric	Impact 2022	Explanation	Actions taken, and actions planned and targets set for the next reference period
CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS				
Greenhouse gas emissions (GHG)	1. GHG emissions	Scope 1 GHG emissions	0.0014732411 t CO ₂ e	<p>As part of the Santander Group, Openbank is committed to the transition towards a more sustainable economy through actions aimed at routing investment towards less carbon-intensive business models.</p> <p>This mission is outlined in the Santander Group's General Sustainability Policy.</p> <p>Additionally, Openbank is committed to complying with the best practices included in international protocols and conventions, codes of conduct and guidelines in the area of ESG that are applicable to its activity, as outlined in Section 5 of this Statement.</p>
		Scope 2 GHG emissions	0.00040815718 t CO ₂ e	
		Scope 3 GHG emissions	0.017756578 t CO ₂ e	
		Total GHG emissions	0.019853989 t CO ₂ e	
	2. Carbon footprint	Carbon footprint	457.9662 t CO ₂ e/million EUR invested	
	3. GHG intensity of investee companies	GHG intensity of investee companies	937.87054 t CO ₂ e/million EUR in revenue	
	4. Exposure to companies active in the fossil fuel sector	Share of investments in companies active in the fossil fuel sector	9.94%	
	5. Share of non-renewable energy consumption and production	Share of non-renewable energy consumption and non-renewable energy production of investee companies from non-renewable energy sources compared to renewable energy sources, expressed as a percentage of total energy sources	Consumption: 66.05% Production: 55.90%	The metric used in this indicator reflects the percentage of non-renewable energy consumed or produced by investees.

	6. Energy consumption intensity per high impact climate sector	Energy consumption in GWh per million EUR of revenue of investee companies, per high impact climate sector	Total: 0.5389569 GWh/million EUR in revenue Sector A: 1.2029878 GWh/million EUR in revenue Sector B: 1.0360718 GWh/million EUR in revenue Sector C: 0.25079864 GWh/million EUR in revenue Sector D: 3.3550828 GWh/million EUR in revenue Sector E: 1.234352 GWh/million EUR in revenue Sector F: 0.08900888 GWh/million EUR in revenue Sector G: 0.07448833 GWh/million EUR in revenue Sector H: 0.88544494 GWh/million EUR in revenue Sector L: 0.30813867 GWh/million EUR in revenue		
Biodiversity	7. Activities negatively affecting biodiversity-sensitive areas	Share of investments in investee companies with sites/operations located in or near to biodiversity-sensitive areas where activities of those investee companies negatively affect those areas	1.55%		Openbank is committed to complying with the best practices included in international protocols and conventions, codes of conduct and guidelines in the area of ESG that are applicable to its activity, as outlined in section five of this Statement.

Water	8. Emissions to water	Tonnes of emissions to water generated by investee companies per million EUR invested, expressed as a weighted average	0.0036918302 t/million EUR invested	For some indicators, the availability of data provided by the data supplier is limited. As such, it will not be considered as significant when measured (the coverage available for this indicator is less than 20%).	
Waste	9. Hazardous waste and radioactive waste ratio	Tonnes of hazardous waste and radioactive waste generated by investee companies per million EUR invested, expressed as a weighted average	22.339865 t/million EUR invested	For some indicators, the availability of data provided by the data supplier is limited. As such, it will not be considered as significant when measured (the coverage available for this indicator is less than 60%).	

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

Adverse sustainability indicator		Metric	Impact 2022	Explanation	Actions taken, and actions planned and targets set for the next reference period
Social and employee matters	10. Violations of UN Global Compact principles and Organisation for Economic Cooperation and Development (OECD) Guidelines for Multinational Enterprises	Share of investments in investee companies that have been involved in violations of the UNGC principles or OECD Guidelines for Multinational Enterprises	8.17%	Result of this indicator is calculated based on a process of identifying infringements of the UN Global Compact or the OECD Guidelines carried out by the ESG data provider through its dispute module ² .	<p>The Santander Group's Human Rights Policy outlines the Group's commitment to respecting and promoting human rights within the area in which it operates, and to prevent, or where appropriate, minimise any breach directly caused by its activity, in line with the highest UN benchmarks of reference.</p> <p>Additionally, Openbank is committed to complying with the best practices included in international protocols and conventions, codes of conduct and guidelines in the area of ESG that are applicable to its activity, as outlined in Section 5 of this Statement.</p>
	11. Lack of processes and compliance mechanisms to monitor compliance with UN Global Compact principles and OECD Guidelines for Multinational Enterprises	Share of investments in investee companies without policies to monitor compliance with the UNGC principles or OECD Guidelines for Multinational Enterprises or grievance/complaints handling mechanisms to address violations of the UNGC	0.44%		

² Disputes are incidents related to environmental, social responsibility and corporate governance factors that affect companies. According to the type of incident caused, external ESG data providers assess the incident with a score based on the severity, then these incidents are classified as: medium, high or very high.

	12. Unadjusted gender pay gap	Average unadjusted gender pay gap of investee companies	10.90%	For some indicators, the availability of data provided by the data supplier is limited. As such, it will not be considered as significant when measured (the coverage available for this indicator is less than 50%).	
	13. Board gender diversity	Average ratio of female to male board members in investee companies, expressed as a percentage of all board members	32.19%	The metric used in this indicator reflects the percentage of women on the board of directors of investee companies.	
	14. Exposure to controversial weapons (anti-personnel mines, cluster munitions, chemical weapons and biological weapons)	Share of investments in investee companies involved in the manufacture or selling of controversial weapons	0.0%		The Santander Group's Defence Sector Policy establishes the Group's commitment to not uphold relationships with companies that manufacture, sell, distribute or conduct maintenance on materials categorised as prohibited due to their relationship with the arms industry.

INDICATORS APPLICABLE TO INVESTMENTS IN SOVEREIGNS AND SUPRANATIONALS					
Adverse sustainability indicator		Metric	Impact 2022	Explanation	Actions taken, and actions planned and targets set for the next reference period
Environmental	15. GHG intensity	GHG intensity of investee countries	281.8461 t CO2e/million EUR of GDP		<p>As part of the Santander Group, Openbank is committed to the transition towards a more sustainable economy through actions aimed at routing investment towards less carbon-intensive business models.</p> <p>This mission is outlined in the Santander Group’s General Sustainability Policy.</p> <p>Additionally, Openbank is committed to complying with the best practices included in international protocols and conventions, codes of conduct and guidelines in the area of ESG that are applicable to its activity, as outlined in Section 5 of this Statement.</p>
Social	16. Investee countries subject to social violations	Number of investee countries subject to social violations (absolute number and relative number divided by all investee countries), as referred to in international treaties and conventions, United Nations principles and, where applicable, national law	Relative: 2.47%		<p>The Santander Group’s Human Rights Policy outlines the Group’s commitment to respecting and promoting human rights within the area in which it operates, and to prevent, or where appropriate, minimise any breach directly caused by its activity, in line with the highest UN benchmarks of reference.</p>

					<p>Additionally, Openbank is committed to complying with the best practices included in international protocols and conventions, codes of conduct and guidelines in the area of ESG that are applicable to its activity, as outlined in Section 5 of this Statement.</p>
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INDICATORS APPLICABLE TO INVESTMENTS IN REAL ESTATE ASSETS

Adverse sustainability indicator		Metric	Impact 2022	Explanation	Actions taken, and actions planned and targets set for the next reference period
Fossil fuels	17. Exposure to fossil fuels through real estate assets	Share of investments in real estate assets involved in the extraction, storage, transport or manufacture of fossil fuels		There is no exposure to these types of assets.	
Energy efficiency	18. Exposure to energy-inefficient real estate assets	Share of investments in energy-inefficient realestate assets		There is no exposure to these types of assets.	

Other indicators for principal adverse impacts on sustainability factors					
Additional climate and other environment-related indicators					
Adverse sustainability indicator		Metric	Impact 2022	Explanation	Actions taken, and actions planned and targets set for the next reference period
Indicators applicable to investments in investee companies					
CLIMATE AND OTHER ENVIRONMENT-RELATED INDICATORS					
Water, waste and material emissions	15. Deforestation	Share of investments in companies without a policy to address deforestation	92.53%		
Additional indicators for social and employee, respect for human rights, anti-corruption and anti-bribery matters					
INDICATORS FOR SOCIAL AND EMPLOYEE, RESPECT FOR HUMAN RIGHTS, ANTI-CORRUPTION AND ANTI-BRIBERY MATTERS					
Adverse sustainability indicator		Metric	Impact 2022	Explanation	Actions taken, and actions planned and targets set for the next reference period
Indicators applicable to investments in investee companies					
Anti-corruption and anti-bribery	15. Lack of anti-corruption and anti-bribery policies	Share of investments in entities without policies on anti-corruption and anti-bribery consistent with the United Nations Convention against Corruption	1.3%		

3. Description of the policies for determining and prioritising the principal adverse impacts on sustainability factors

3.1. Methodology for identifying and prioritising the principal adverse impacts

In order to detect and mitigate the principal adverse impacts in the area of sustainability resulting from its activity, Openbank tracks and monitors the results of the indicators listed in the previous point.

The procedure is applicable to products covered by EU Regulation 2019/2088³(SFDR) and, specifically, to investment funds included in strategies that the Bank offers to its customers through the portfolio management service. For managed portfolios with social and/or environmental impacts, the PAI analysis is especially relevant and is a decisive element when making investment decisions.

As part of this procedure, firstly the indicator's performance is compared against the benchmark index, which has been assigned in line with the coverage, sectoral and geographical distribution and composition of the portfolio, in such a way that the index is representative and comparable. Following this, the results of each indicator are contextualised, to verify whether or not they are generating a negative impact.

When the performance of an adverse impact indicator is not aligned with the benchmark index results, Openbank will consider that an adverse impact has been identified and should launch any mitigation measures that it believes to be necessary to address the impact.

This procedure allows for the evaluation of the context, the significance and the mitigation actions to be taken for each monitored PAI indicator. In order to do this, a measurement and reporting exercise, based on quantifying the aforementioned PAI indicators and using data provided by the data suppliers, will be conducted.

3.2. Policies for detecting and prioritising the principal adverse impacts

One of Openbank's main aims is to attempt to maximise its contribution to sustainable development, promoting the positive impacts of its activities and always acting in the best interest of its customers.

Openbank has a Sustainability Risk Integration Policy, the purpose of which is to, firstly, provide information on the Bank's concerns and commitments regarding sustainability and; secondly, comply with the regulatory requirements resulting from SFDR, as a financial markets participant that provides portfolio-management services.

In this context, the SFDR establishes that when financial market participants consider the principal adverse impacts of investment decisions on sustainability factors, they shall publish a Statement of due diligence policies in relation to the principal adverse impacts on sustainability factors (this Statement) and publish it on their website.

Openbank is aware that certain investment activities may have an adverse impact on sustainability, and seeks to minimise it wherever possible through the application of criteria established in its own policies and procedures (Engagement Policy, July 2021 and the Sustainability Risk Integration Policy, September 2022), as well as the corporate policies of the Santander Group, listed below, to which Openbank must adhere:

³ Regulation (EU) 2019/2088 of the European Parliament and of the Council of 27 November 2019 on sustainability-related disclosures in the financial services sector.

- The Santander Group's Defence Sector Policy, February 2023
- The Santander Group's Human Rights Policy, December 2019
- The responsibility for implementing these established frameworks lies with Openbank, and with the rest of the entities that form part of the Group.

3.3. Selection method for the other indicators of principal adverse impacts on sustainability factors

In order to select a social indicator and another environmental indicator from the list of additional indicators included in Table 2 and Table 3 of Appendix I of the RTS, Openbank analysed all of the additional indicators, taking into consideration the following aspects: (i) the calculation metrics, (ii) availability of data (coverage) and, (iii) the maturity of each indicator.

This analysis has been carried out considering these three criteria for all additional indicators, taking into account, in addition, the likelihood that the results of these indicators could lead to adverse impacts and, where appropriate, the severity and/or potentially irremediable nature of these impacts.

Furthermore, the analysis included the relationship between the indicators and the policies and mechanisms mentioned in the previous points, which resulted in the selection of the following two indicators to be monitored during the reporting period:

- Table 2, indicator 15: Deforestation
- Table 3, indicator 15: Lack of anti-corruption and anti-bribery policies

The selected indicators may be retained, modified and, where appropriate, extended in line with the evolution of the regulation, the availability of data in the market in the coming financial years and any possible margin of error that could arise from the analysis carried out.

3.4. Data sources used

Openbank seeks to provide the maximum information coverage possible for PAI indicators. Where appropriate, the Bank will consider taking reasonable measures in order to improve data coverage, such as directly contacting data providers, amongst other things. Currently, the average degree of data coverage on the indicators exceeds 85%, with some exceptions, as explained in the "Explanation" section of the table included in Section 2.

The results of the previously submitted PAI indicators were obtained through external data providers. These results refer to underlying assets that made up Openbank's investment strategies during the 2022 financial year.

4. Engagement policies

Given that the investment strategies of the portfolio management services that Openbank provides to its customers is exclusively made up of investment funds of third-party entities, it has not been possible to perform engagement activities in listed companies. Therefore, the mitigation measures regarding the PAI indicators referred to in Section 2 will be completed by establishing procedures directly with the entities managing the affected investment funds.

These actions may be, but are not limited to, the establishment of active dialogue through different communication processes such as: direct communication with the heads of the third-party management companies, open letters, collaborative actions with other entities of the Santander Group etc.

Adaptation of the policies set out in points 3.2 and 4 of this document may be considered in the light of the evolution of the performance of the PAI indicators over the following years.

5. References to international standards

As a company belonging to the Santander Group, Openbank undertakes to adopt and respect the best practices outlined in international protocols and conventions, codes of conduct and international guidelines on the subject of ESG. These includes the following:

- **The Equator Principles:** directives for determining, assessing and managing environmental and social risks associated with financial projects, which are ten principles that aim to avoid generating negative environmental or social impacts, or when this is not possible, to minimise, mitigate and/or offset them.
- **The IFC Environmental and Social Performance Standards and explanatory notes:** the development of eight performance standards that should be respected during the investment process; this standard outlines strategic commitment to sustainable development and is a benchmark for managing environmental and social risks.
- **The United Nations Principles for Responsible Investment (PRI):** a network of global investment managers, asset owners and SRI service providers that have joined forces to put responsible investing into practice. The principles, which are voluntary, aim to provide a framework for including ESG matters in the investment decision-making process and for how these are managed.

Including ESG criteria in the investment process enables managers to have a more complete vision of the assets in which they are investing, in order to identify the different elements that present competitive advantages and indicate potential risks and, above all, to increase the existing information in the investment decision-making process.

- **The United Nations Global Compact,** including the Ten Principles of the Global Compact and the Sustainable Development Goals (SDGs).
- **The International Bill of Human Rights.**
- **The International Labour Organisation Declaration on Fundamental Principles and Rights at Work and its eight core conventions.**

Openbank's adherence to this set of principles and commitments, together with those set out in the previous sections, generates a control framework that enables the prevention, identification, monitoring, mitigation and management of the main adverse sustainability impacts for all mandatory and additional indicators, as reflected in the table contained in point 2 of this document.

No forward-looking climate scenarios have been used in this first reporting exercise, as Openbank uses the services of external ESG data providers. The use of forward-looking climate scenarios may be considered for future exercises, as regulatory and market developments dictate.

6. Historical comparison

This statement corresponds to the first financial year (2022) for which quantitative data on PAI indicators was reported. The measurement methodology was completed qualitatively and, as such, in some cases it has not been possible to complete a comparison. For this reason, the first historical data comparison will be provided in the next financial year (2024).