

SUSTAINABILITY REPORT

2024



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1 Introduction



About the Report

GRI 2-3

It is with great pride that Portos do Paraná publishes its 2024 Sustainability Report reaffirming, once again, its commitment to ESG (Environmental, Social and Governance) principles. The report is prepared based on the Global Reporting Initiative (GRI) standards and published annually, aiming to share progress and achievements from 2024, on its journey towards a more resilient and sustainable future, encouraging social welfare, adopting responsible business practices and thinking about minimizing environmental impacts.

The central theme of the 2024 Sustainability Report is “Porto +Verde (Greener Port): A commitment to Sustainability”, detailing our commitment to the sustainable development of the port complex and the

measures adopted to minimize environmental impacts from our operations, further reinforcing our commitment to the entire Paraná community and also to the environment.

Sustainability is one of the pillars of Portos do Paraná and is essential for the success of operations and the welfare of those around the region. It is always concerned with sustainable economic development and encouraging safe working conditions for all employees and partners. With the current increasing social and environmental demand, from our standpoint, short-term actions are necessary, and processes need to be automated in order to provide concrete, innovative actions.

Throughout this report, we will provide a detailed analysis of our 2024 overall performance

and impacts; we will also introduce plans and objectives for the future, always committed to transparency and upholding responsibility as our core value.

We invite you to embark with us on this journey of exploration, and we hope to celebrate the achievements together. To our employees, partners and stakeholders, we would like to extend our most sincere thanks for another year of partnership, support and trust.



Contact us

For questions and suggestions about the content of this report, please contact us through our customer service channels:

☎ Phone: (41) 3420-1143

@ Email: ouvidoria@appa.pr.gov.br

Help us to further improve our actions, through our Satisfaction Survey, available at:

🌐 www.portosdoparana.pr.gov.br/Pagina/Pesquisas-de-Satisfacao

References and Resources

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GRI

In this report, Portos do Paraná uses the Global Reporting Initiative (GRI) methodology, an approach recognized for ensuring transparency and consistency in preparing sustainability reports. Throughout this document, you will see that for each title and subtitle, the **GRI XXX-X** symbol will appear, showing the indicator reported. On page 109, we provide an overview of the GRI indicators included in the 2024 Sustainability Report.



SDG

Guided by the UN Sustainable Development Goals (SDGs), Portos do Paraná has the opportunity to align its business strategies and practices. In order to make the relationship between these objectives and the performance of the State-Owned Company more easily understood, the relevant SDGs covered in the report are indicated at the beginning of each chapter. Furthermore, on page 114, a complete map of the SDGs can be found, relating them to the environmental actions undertaken in the year 2024.



Assurance

To ensure the security of the information provided, the Portos do Paraná Sustainability Report was submitted to professionals from Russell Bedford, an independent assurance firm. They are responsible for auditing this report, validating the accuracy and reliability of the information reported, and ensuring that the data presented is based on GRI Standards established by the Global Reporting Initiative (GRI) and the UN Sustainable Development Goals (SDGs).

CEO Message: Executive Board

GRI 2-22

Dear reader,

The year 2024 consolidated Portos do Paraná as a reference in efficiency, innovation and sustainability in the Brazilian port sector. We maintained solid growth, improved governance aspects and reinforced our commitment to responsible development. With each challenge overcome, we reaffirm our role as an essential link in Brazilian

logistics, ensuring safety and agile operations aligned with environmental and social best practices.

We present the 2024 Sustainability Report, sharing advances and achievements that reinforce our commitment to transparency and to the sustainable development of the ports of Paranaguá

and Antonina. In a year of intense port activity, we overcame operational challenges without compromising the fluidity and reliability of our operations.

“

The year 2024 consolidated Portos do Paraná as a reference in efficiency, innovation and sustainability in the Brazilian port sector.

”



This performance is the result of strategic planning and the commitment of our teams and partners, who ensure our ports remain competitive and efficient.

We continued to strengthen our ESG performance, driving the sustainable modernization of our operations. In 2024, we intensified the use of technology to improve environmental management, invested in the digitalization of processes to increase operational efficiency and encouraged the appreciation of human capital. Furthermore, we expanded strategic partnerships to encourage innovation and social impact projects, reaffirming our commitment to balanced and sustainable port development.

In the field of governance, we improved internal processes to ensure greater transparency and efficiency, adopting international standards, such as those established by the Global Reporting Initiative (GRI). These improvements reinforce our ethical and responsible management, ensuring alignment with global best practices.

The results reflect the commitment of our employees, the essential support of our partners and the trust of the community. We are prepared for future challenges by encouraging increasingly responsible, resilient and sustainable port development.



Luiz Fernando Garcia da Silva
Portos do Paraná CEO

2024



We intensified the use of technology to improve environmental management.



Invested in digitalization processes to increase operational efficiency.



Encouraged the appreciation of human capital.

Chairman's Message: Board of Directors

GRI 2-22

Portos do Paraná continues its path of growth, innovation and commitment to sustainability. As Chairman of the Board of Directors, I have closely followed the company's evolution, and I can state that each achievement is the result of responsible management, based on transparency and continuously seeking operational excellence and a positive impact on society.

Our role, as a Board of Directors, is to ensure the balance between financial solidity, sustainable development and generating value for all those with whom we interact. More than just numbers, these results demonstrate the maturity of management and the ability of Portos do Paraná to anticipate challenges, remaining aligned with global best practices.

This commitment is reflected in this Sustainability Report, which not only reports on our performance, but reaffirms Portos do Paraná's responsibility for the future, focused on international standards, improving processes and integrating operations and social and environmental demands, always in tune with the expectations of the port sector and surrounding communities.

CONSAD (acronym for Board of Directors of the Ports of Paraná) remains firm in its purpose of supporting and strengthening the company's initiatives, ensuring that Portos do Paraná continues to advance with integrity, efficiency and sustainability. We thank everyone who has contributed to this journey, and we reinforce Management's commitment to increasingly solid, sustainable development.



Alex Sandro de Ávila
*Chairman of the Board of
Directors of Portos do Paraná*

2024 Highlights

Leader in movement:

1st Place
Export of soybean oil and frozen poultry meat

1st Place
Importation of fertilizer
11.1 million tons | 25% of Brazilian market share



66 million

tons handled in 2024
(2.1% growth compared to 2023)



Total of 2,724 moorings
in 2024, an increase of 4% compared to 2023.



Record container handle, with an incredible **1,558,450 TEUs**, growth of **24%** compared to 2023.



Largest export corridor for frozen poultry meat in the world.


PORTOS DO PARANÁ

5X

THE BEST PORT MANAGEMENT

A **116% increase** in sugar movement was recorded from January to April 2024, and a total of **1,847,013 tons** moved.

In April 2024, the Port of Paranaguá received the **largest ship in history** in terms of capacity, with **15,413 TEUs**.

In October 2024, Portos do Paraná was **highlighted among the 1,000 largest companies** in Brazil by **Revista Exame**.

+ 39 thousand cruise ship passengers and crew passed through the Port of Paranaguá in the 2024 season.

In May 2024, the Port Community donated almost **BRL1 million** to victims of the floods in Rio Grande do Sul.

The only port authority in the world invited to speak at the UN Climate Conference for the fifth consecutive year.

- COP-25 (Madrid, Spain)
- COP-26 (Glasgow, Scotland)
- COP-27 (Egypt)
- COP-28 (Dubai, United Arab Emirates)
- COP-29 (Baku, Azerbaijan)



3x

1st place



For the third consecutive year, the company won first place in the Regulatory Compliance category at the ANTAQ 2023 Awards, organized by the National Waterway Transport Agency (ANTAQ).



5x

Only port

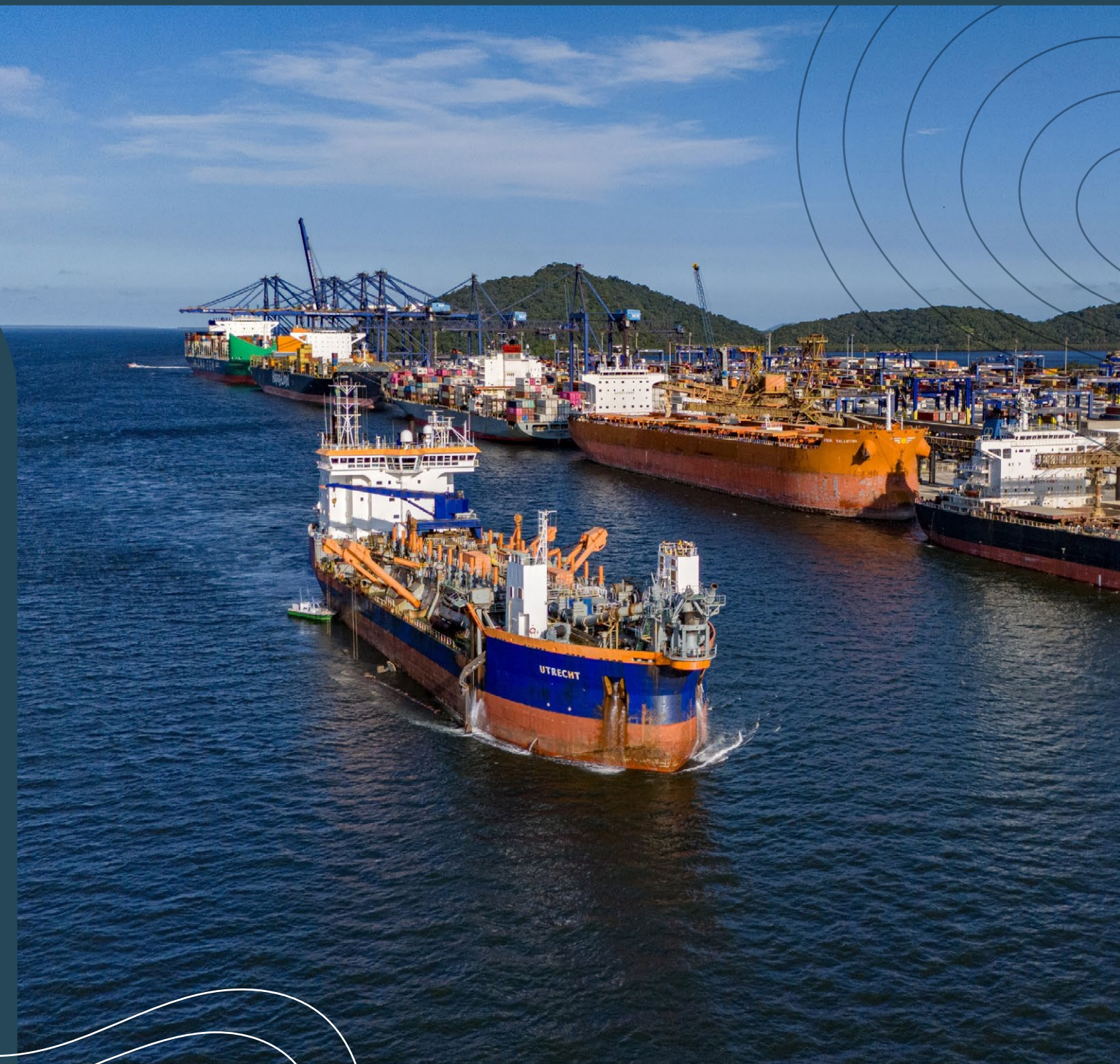


COP 29: Invited to speak at the United Nations Climate Change Conference (COP) 5 consecutive times



2

Portos do Paraná

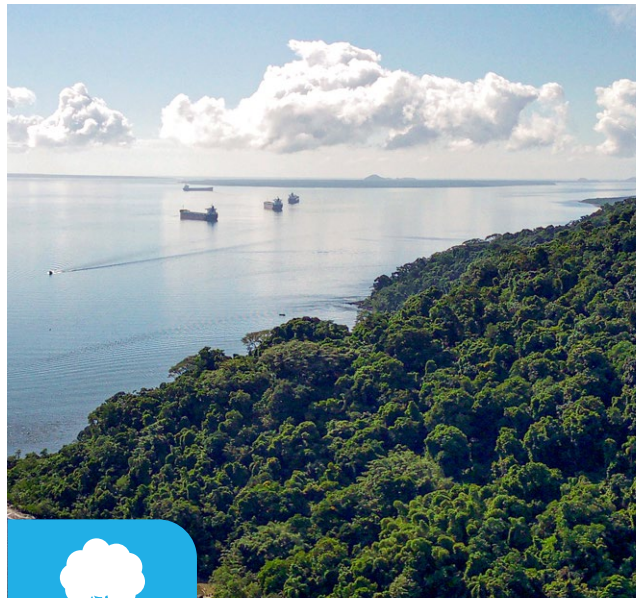


2.1 Portos do Paraná's Overview

GRI 2-1, 2-28, 2-22, 2-13, 2-29

Portos do Paraná is a state-owned company responsible for managing the ports of Paranaguá and Antonina, acting as the Port Authority and ensuring the efficiency and safety of port operations. The Port of Paranaguá, recognized as the second largest in Brazil, and the Port of Antonina, with its strategic importance, consolidate Paraná's position as one of the country's main logistics hubs.

Operating as a landlord, Portos do Paraná manages and supervises operational areas, ensuring the maintenance and supply of essential port infrastructure, including quays, berths, turning basins, road and rail access, as well as storage and user support areas. The private sector is responsible for the operation and maintenance of terminals, warehouses and equipment, ensuring efficiency and competitiveness.



400 thousand m²

of Agroforestry Systems (SAF) implemented in Antonina, through the Degraded Areas Recovery Program (PRAD).

Committed to the principles of sustainability, the company incorporates good environmental and social practices into its management. Over the last five years, more than BRL100 million has been invested in social and environmental programs, with emphasis on monitoring water quality and sediment in the Paranaguá estuarine complex, in addition to the Degraded Areas Recovery Program (PRAD), developed in partnership with the Federal University of Paraná (UFPR), which enabled the recovery of 400,000 m² of forest areas in Antonina.

Governed by Law 12,815/2013, Portos do Paraná operates exclusively in Brazil, managing the Paranaguá and Antonina Port Complex and enabling foreign trade with markets in Latin America, Asia, Europe and other continents. Its commitment to sustainable development and operational excellence positions it as a national reference in port management.

Value chain

GRI 2-6

The Portos do Paraná value chain is made up of a range of activities that ensure the efficiency of port operations and ensure effective and safe service for national and international markets.



Portos do Paraná Value Chain



Main Activities

- Terminal Management
- Cargo handling (solid bulk, liquids, containers, general cargo)
- Logistics Services



Services Rendered

- Reception
- Storage
- Loading and Unloading
- Internal Transport
- Customs Clearance



Served Markets

- Agrobusiness
- Mining
- Manufacturing Industry
- Business
- Exports and imports to countries in Latin America, Europe, Asia and other global regions



Supply Chain

- Cargo Handling Equipment
- Infrastructure Maintenance
- Fuels and Energy
- Logistics and Transport Services



Downstream Entities

- Export/Import Customers
- Logistics Operators
- Transport Companies (Road, Rail)
- Industries



Other Relations

- Partnerships with Academic Institutions
- Agreements with Government Bodies
- Collaborations with Environmental Organizations
- Relationships with Stakeholders



2.2 Materiality

GRI 3-1

The 2024 Sustainability Report of Portos do Paraná reflects our commitment to transparency and the adoption of the best global practices. Structured in accordance with Global Reporting Initiative (GRI) recognized guidelines, the document analyzes the environmental, social and economic impacts of our operations, based on an in-depth study conducted throughout 2024 to define the most significant topics.

Sustainability management at Portos do Paraná is guided by



The 2024 Sustainability Report of Portos do Paraná reflects our commitment to transparency and the adoption of the best global practices.

values that ensure social and environmental responsibility and operational efficiency. To ensure that our actions are aligned with stakeholder expectations, we continuously assess the priority topics. This process is led by the Strategic Planning Department, which periodically reviews material issues in light of industry trends and stakeholder demands.

Materiality construction involved multiple research sources, such as media analysis, satisfaction surveys and applying a strategic matrix. The highlight of this process was active listening to stakeholders through digital questionnaires adapted to different audiences.

The responses, classified on a scale of relevance and satisfaction from 1 to 5, enabled us to map essential perceptions of environmental, social and governance aspects.

This diagnosis underpins our strategic decisions and strengthens sustainability governance, ensuring that Portos do Paraná continues to evolve responsibly and in line with the best international references.

Below, we list the **14 stakeholders** identified in our research:



Local
Community



Port Workers
(except employees
of Portos
do Paraná)



Government and
Intervening Bodies



Shareholders
and Investors



NGOs and
Environmental
Organizations



Customers
and Users



Suppliers of Inputs
or Services



Academics
and Researchers



Logistics
Operators



Media and Journalists



Employees of Portos
do Paraná



Lessees



Visitors and Tourists



Associations
and Unions

Environmental



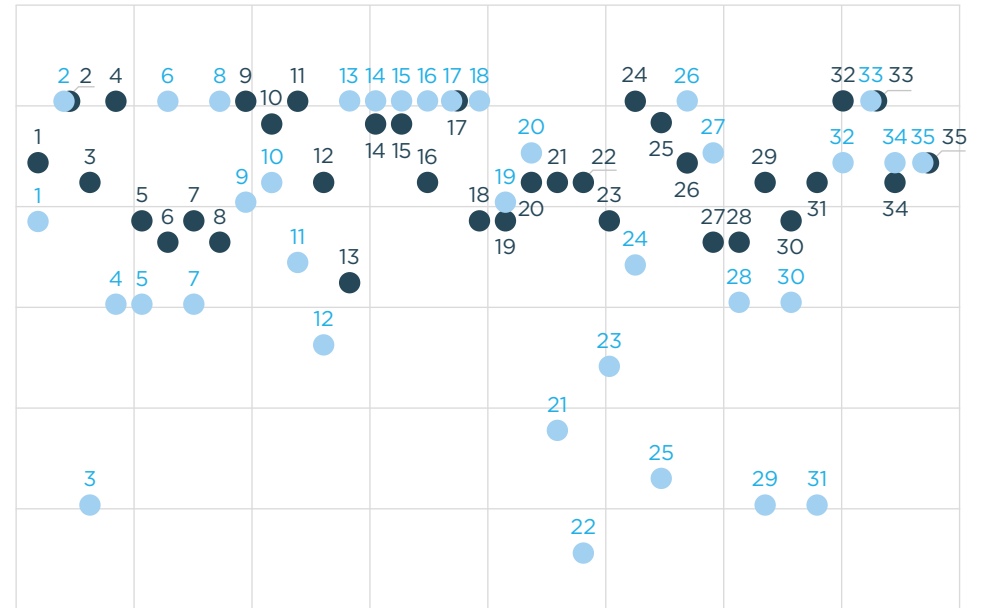
- 1 Environmental Impact Assessment
- 2 Environmental compliance - regulatory
- 3 Need for supervision
- 4 Transparency in disclosing data to the community
- 5 Effectiveness of environmental policies
- 6 Developing research in sustainability
- 7 Managing water resources
- 8 Accessibility for conducting research
- 9 Transparency in disclosing data to the community

Social



- 10 Social impact (job and income generation, economic development, social and educational projects, sustainability, Port-City relationship and intermediation and partnerships)
- 11 Community engagement
- 12 Return to community consultations
- 13 Interaction between ports and the academic community
- 14 Transparency in communication
- 15 Sustainability issues are relevant to public knowledge
- 16 Media engagement on sustainability issues
- 17 Sustainability is significant in relation to port operations
- 18 Collaboration with suppliers
- 19 Sustainability expectations regarding suppliers
- 20 Communicating sustainability requirements to suppliers
- 21 Diversity and inclusion
- 22 Opportunity for professional development
- 23 Work-life balance
- 24 Health and safety policies
- 25 Communicating internal information and employee participation in activities

Materiality



● Stakeholders ● Executive Board

Governance



- 26 Cooperation with regulatory authorities
- 27 Acquisition practices
- 28 Relationship with unions
- 29 Engagement in labor issues and employee welfare
- 30 Resolving labor disputes
- 31 Transparency in collective bargaining
- 32 Relationship with lessees
- 33 Port transparency in terms of policies and regulations
- 34 Challenges regarding operations
- 35 Cooperation with regulatory authorities

2.3 Regulatory

GRI 2-6, 2-27

Portos do Paraná is responsible for managing the Ports of Paranaguá and Antonina, managing public areas, maritime access, berths, yards, warehouses, equipment and other port facilities included in the polygons of the organized ports. Moreover, it supervises operational areas, in which responsibility may be temporarily delegated to private partners, through lease, concession or assignment for consideration contracts.

As a Port Authority, the company plays an active role with the competent bodies, collecting data and monitoring operational, environmental and management indicators. Likewise, it contributes to the continuous improvement of public port policy, always seeking the best practices and processes.

In 2024, Portos do Paraná, through ABEPH (acronym for Brazilian Association of Port and Waterway Entities), contributed to the process of reviewing the Ports Law (Law 12,815/2013), essential legislation for developing the modern port sector in Brazil.

With strategic infrastructure and great economic, social and environmental impact in the region, Portos do Paraná operates in transport, logistics, trade and infrastructure. It plays a crucial role in the development of the local economy, improving the population's quality of life and preserving the environment, always aligned with the principles of sustainability.

To ensure the efficiency, safety and sustainability of operations, Portos do Paraná adopts

the highest standards of compliance with the rules established by regulatory bodies, government transport and environmental agencies, as well as occupational safety and health bodies. These bodies carry out audits and inspections and provide technical guidance regularly, applying penalties in the event of non-compliance and aiming to ensure strict compliance with standards.

The company is subject to a series of regulations and inspections that ensure the quality and efficiency of its services, in addition to protecting the environment, public health and workers' rights. By consolidating itself as a strategic link between the maritime, rail and road transport systems, Portos do Paraná reaffirms its commitment to the society and the sustainability of its operations.



Below we present the regulatory bodies for Portos do Paraná, according to the Environmental, Social and Governance areas:



Environmental

Bodies directly and indirectly related to environmental conditions focus primarily on technical regulation, safety, statistics and encouraging sustainable practices in their respective areas.

- Brazilian Institute of Environment and Renewable Natural Resources (IBAMA)
- State Secretariat for Sustainable Development and Tourism (SEDEST)
- Institute of Water and Land (IAT)
- National Institute of Metrology, Standardization and Industrial Quality (INMETRO)
- Paraná Port Authority
- Brazilian Institute of Geography and Statistics (IBGE)
- National Petroleum, Natural Gas and Biofuels Agency (ANP)
- National Land Transport Agency (ANTT)
- Electricity Trading Chamber (CCEE)
- National Electricity Regulatory Agency (ANEEL)



Social

The bodies directly and indirectly related to social conditions are responsible for regulating public security, health and work.

- National Commission for Public Security in Ports, Terminals and Waterways (Conportos)
- National Health Surveillance Agency (ANVISA)
- State Commissions for Public Security in Ports, Terminals and Waterways (Cesportos)
- Federal Police (PF)
- Brazilian Federal Revenue Service (RFB)
- Ministry of Labor and Employment (MTE)
- Paraná State Department of Health (SESA)
- National Supplemental Health Agency (ANS)
- Labor Prosecution Office (MPT)



Governance

Bodies directly and indirectly related to governance and infrastructure focus on the technical regulation, supervision and control of port activities.

- Ministry of Ports and Airports
- National Secretariat of Ports
- National Waterway Transport Agency (ANTAQ)
- Government of the State of Paraná
- State Secretariat for Infrastructure and Logistics (SEIL)
- Federal Accounting Court (TCU)
- Accounting Court of the State of Paraná (TCE-PR)
- Office of the State Controller General (CGE)
- Office of the Federal Controller General (CGU)
- Treasury Department (SEFA)
- Federal Prosecution Office (MPF)
- State of Paraná Prosecution Office (MPPR)
- Municipal Councils (Paranaguá and Antonina)

Portos do Paraná reaffirms its commitment to legal and regulatory compliance, evidenced by the absence of significant non-compliance cases during the reporting period. This reflects the effectiveness of the organization's mechanisms to control and manage risk, which ensure strict compliance with the relevant laws and regulations, strengthening the integrity and accountability of its operations.

In 2024, the company made significant progress in its preparations for international certification with the ISO 9001:2015 (Quality Management), ISO 14001:2018 (Environmental Management)

and ISO 45001:2018 (Health Management and occupational safety) standards. This process involves adapting policies, implementing good practices and training teams, ensuring that the Port Authority's operations are aligned with the highest global standards.

In addition to meeting regulatory requirements, these certifications also reinforce EcoPorts' environmental guidelines, consolidating Portos do Paraná as a reference in sustainability in the port sector. The official audit for certification is scheduled for 2025, marking another decisive step in the search for operational excellence and environmental responsibility.



2.4 Port Infrastructure

Port infrastructure is an essential requirement for operations to run with excellence, attract new business, leases, competitive advantages and increase productivity and reduce waiting times and operating costs. Modern, efficient ports with good operational assets, combined with stable management, are highly attractive factors for investors and companies, in addition to having greater capacity to meet the demands of international trade with high-quality services, adapting to customer needs.

The land area under the jurisdiction of Portos do Paraná covers approximately 4 million

square meters, with 5,347 meters of quays and piers, and a 330 thousand m² Triage Yard for trucks in the Port of Paranaguá. In total, Portos do Paraná has 24 berths; namely 16 moorings at the Commercial Dock, 2 moorings (internal and external) at the Public Liquid Bulk Pier - PPGL, 2 moorings (internal and external) at the pier for handling liquid bulk for Cattalini marine terminals, 2 moorings (internal and external) at the fertilizer pier in the area leased to Fospar Fertilizers and 2 moorings at Porto Ponta do Félix (Antonina).

Portos do Paraná has a Port Infrastructure sector responsible for contracting

and supervising projects and building works carried out not only by the company, but also by private companies and port operators. Moreover, they are also responsible for the maintenance and inspection of roads, rails and waterways access, operational and administrative structures, facilities and electromechanical equipment, in order to ensure the safety and efficiency of port operations.

Currently, the Engineering and Maintenance Board's main focus is modernizing and implementing improvements in port infrastructure, aiming to expand capacities and ensure increasingly efficient operations for Portos do Paraná.



5,347
meters of docks
and piers



24
moorings



Building Work, Refurbishments and Projects



Below, we present the improvements made in the port infrastructure by Portos do Paraná in 2024:

- Start of building works on the new centralized railway hopper for the Cais Leste terminals, “Moegão” project;
- Starting the preparation for the executive project for Road and Rail Restructuring work in the Eastern Region of the Port of Paranaguá, aiming to reorganize the road system and implement a railway loop to centralize the unloading of trains in exclusive hoppers (Moegão);



Commencement of the executive design phase for the Road and Rail Restructuring Works in the Eastern Zone of the Port of Paranaguá (Porto de Paranaguá).

- Contracting building work to revitalize access to the Port of Antonina, including concrete paving services, cycle paths, sidewalks, earthworks, drainage, signage and other complementary services on roads that are significant for the flow of trucks accessing the Port of Barão de Teffé and the Ponta do Felix Terminal in the Municipality of Antonina;
- Contracting for the preparation of reports and studies of the structures of the berths at the port of Paranaguá, including the public pier for liquid bulk, and preparation of a basic project to recover problems with the berths;
- Construction of a new warehouse building, to free up new operational areas, starting in 2023;

- Construction of six (06) new piers in the communities of the Paranaguá Bay, in the communities of Amparo, Eufrasina, Europinha, the island of Teixeira, Piaçaguera and Vila Maciel, started in 2023;
- Manufacturing and assembling metal walkways between the Dolphins at Berth 219 of the Port of Paranaguá;
- Commencement of the installation of the Atmospheric Discharge Protection System - SPDA in the buildings of the Port of Paranaguá;
- Development of the Basic Project for roof replacement of the Administrative Headquarters of Portos do Paraná, with the installation of a photovoltaic electricity generation system in the building;
- Delivery of the basic project for a new pier in Vila dos Pescadores, in Pontal do Paraná;
- The beginning of drawing up the basic project for renovation of the interior of the Dom Pedro II Building, as well as the frames and roof, seeking to improve the building's thermal-acoustic comfort, in the Port of Paranaguá;
- Initiating the drawing of the basic project for implementing the Cruise Ship Passenger Reception Terminal, aiming to meet the growing demand of the passenger transport market via cruise ships, in the Port of Paranaguá;
- Launching the drawing of the basic project for implementing a berth for Cruise Ships, seeking to expand the infrastructure conditions for serving this type of vessel;
- Delivery of the basic project to adapt the electricity supply system for the Port of Paranaguá;
- Completion of the construction work for the removal of coal in the soil located in Barão de Teffé, at Port of Antonina;
- Supervision of building work and projects from lessees and companies holding passage contracts.



Maintenance



- Ongoing maintenance of paving and road signs on streets and yards under the jurisdiction of Portos do Paraná;
- Ongoing cleaning and unclogging service for rainwater drainage and sewage elements, including transport and final disposal of waste and effluents;
- Ongoing building and industrial civil and electrical maintenance services;
- Ongoing maintenance services for pumps and water supply networks;
- Preventive and corrective maintenance services for the fire-fighting system;
- Preventive, corrective and emergency maintenance in the electricity distribution system for Portos do Paraná facilities;
- Electromechanical maintenance interventions in scheduled shutdowns to meet the needs of the Eastern Export Corridor Complex;
- Preventive and corrective maintenance of diesel generator sets installed at Portos do Paraná facilities;
- Supply of electrical and mechanical materials to meet the maintenance needs of the Portos do Paraná East and West Export Corridors, Public Fertilizer Terminal and Public Silos;
- Continuous service for the maintenance and installation of fender systems on public docking berths, access ladders to the pier, mooring bollards, expanded plates and floating spacers, to maintain the berthing infrastructure at Port of Paranaguá in appropriate conditions;
- Acquisition of 4 telescopic tubes without dala tip and with dust suppressor model DSH-09, for ship loaders SL01, SL02, SL03 and SL05 in the Eastern Export Corridor - COREX - of the Port of Paranaguá.

Maritime Infrastructure and Navigation Safety



- Continuous maintenance dredging service, aiming at removing sedimentation from access channels, turning basins, public berths and anchorage 6 of the Ports of Paranaguá and Antonina, in order to maintain the specified dimensions and depths;
- Continuous multibeam hydrographic survey service, categories A and B;
- Continuous nautical signage maintenance service;
- Acquisition of sealed stationary batteries for restocking, to support and maintain the nautical signals under the responsibility of Portos do Paraná;
- Replacement of the central buoyage connecting the access channel to Paranaguá with the port's turning basin, allowing for the widening of the channel;
- Completion of the partial underwater demolition work on the Palanganas rock formation, increasing navigational safety and enabling greater operational draft;
- Project development to establish the Automatic Identification System - Aid to Navigation (AIS AtoN) within the port buoyage system.

The process for executing building work at Portos do Paraná is preceded by drawing up a preliminary technical study, which is initiated upon identification of the need for the building work. Then the basic and executive projects are drawn up, and lastly, the building work is carried out. In the Engineering and Maintenance Board, the following stages are followed:

- Identify the need for the building work;
- Prepare the Preliminary Technical Study;
- Procurement process for the basic design;
- Development of the Basic Design by a contracted company, with oversight from a supervisory committee;
- Procurement process for the Executive Design and execution of building work;
- Service Order is issued to begin preparation of projects and building work, with the appointment of a supervisory committee;
- Execution of the building work, with monitoring by the supervisory committee;
- Completion and delivery of the building work, issuing Provisional and Definitive Instruments of Receipt.

3 Strategic Management



3.1 Mission, Vision and Values

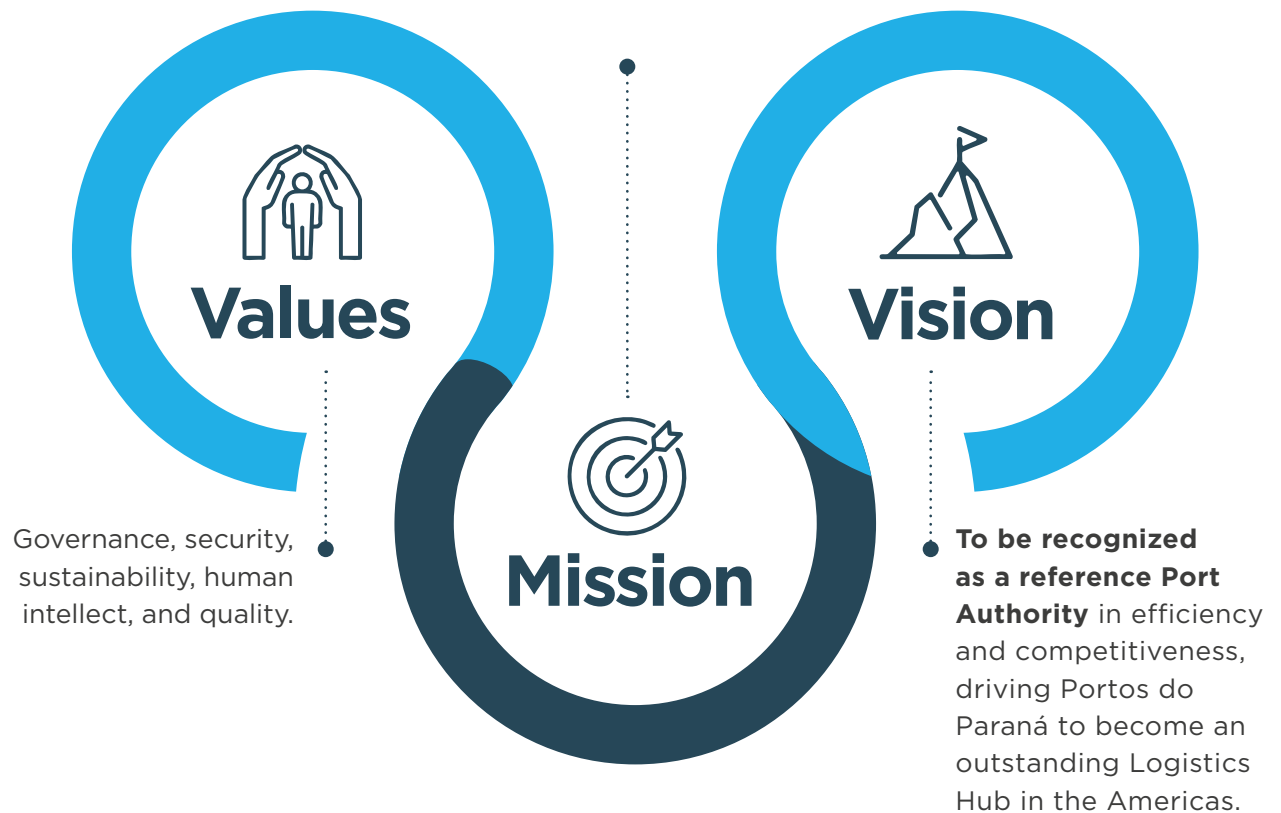
GRI 2-23

Portos do Paraná is continuously evolving to meet the demands of global trade, improving its infrastructure and management to ensure safer, more efficient and sustainable operations. Beyond seeking to lead the sector, our commitment is to consolidate a port operation model that balances competitiveness with social and environmental responsibility, contributing to the economic development and resilience of the logistics chain, thus, leading the port sector with efficiency and competitiveness, consolidating our position as a reference logistics hub in the Americas.

To achieve this, we are always aligned with our core values.



To offer excellent port infrastructure, driven by innovation, that provides efficient, safe and sustainable intermodal logistics.



3.2 Strategic Management

GRI 3-1, 3-2, 3-3

The strategic management of Portos do Paraná, led by the Strategic Planning Department, plays an essential role in the efficient and safe administration of the company. Management is responsible for formulating, implementing and monitoring the strategic plan, ensuring that established guidelines are closely followed and adjusted as necessary.

To ensure dynamic management aligned with the company's objectives, quarterly Strategy Analysis Meetings (RAE) are held with the Executive Board. At these meetings, results are evaluated, enabling continuous corrections and improvements that strengthen organizational performance.

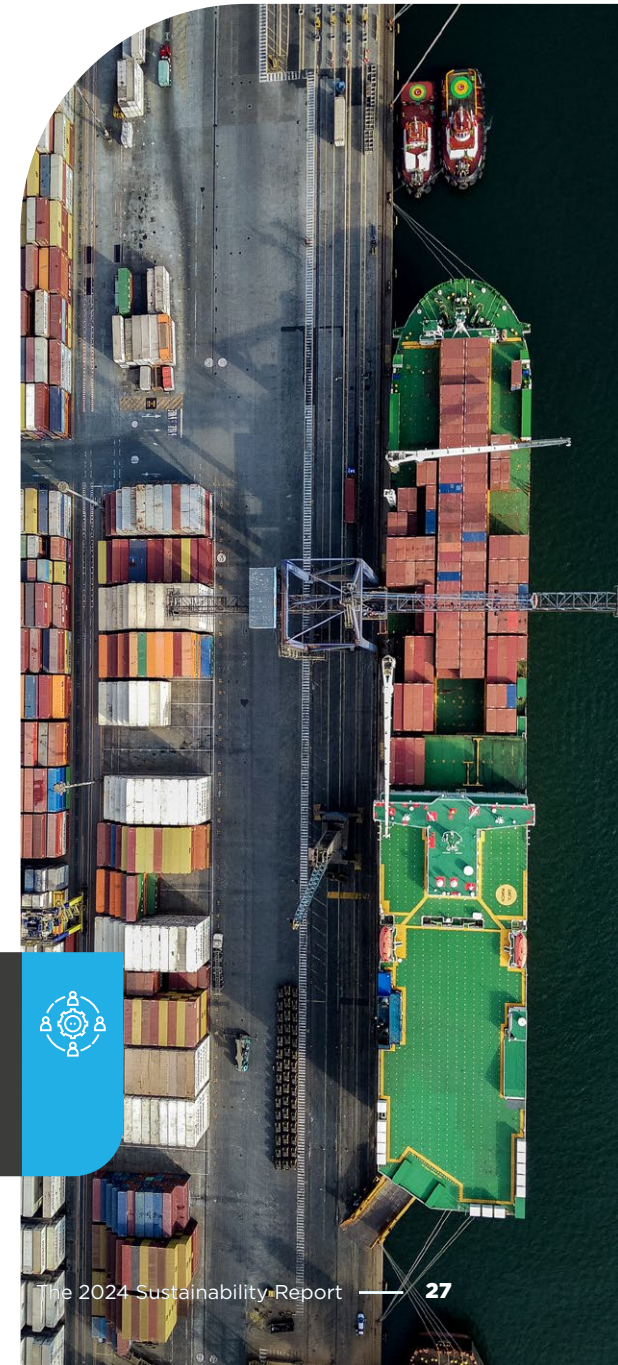
Moreover, the Strategic Planning Department monitors Portos do Paraná's strategic agenda, encouraging integration with other ports and regulatory bodies, standardizing initiatives, monitoring goals and projects and providing specialized technical support, in addition to coordinating the preparation of the ESG Sustainability Report and the business plan, ensuring transparency, commitment to sustainability and solid strategic guidance for the company's future.

In this context, Portos do Paraná signed a letter of intent with the Port Authority of Santos (APS), with the aim of establishing mutual technical cooperation agreements. This agreement

seeks to encourage the exchange of knowledge and experience, enriching best port practices and contributing to the provision of efficient and, high-quality services.

Strategic management, aligned with the objectives of other planning instruments in the sector, ensures senior management that all initiatives are connected to the company's vision, mission and values, and guided by sustainability principles and ESG (environmental, social and governance) criteria, strengthening corporate governance and social and environmental responsibility.

To ensure dynamic management aligned with the company's objectives, quarterly Strategy Analysis Meetings (RAE) are held.



Portos do Paraná's Strategic Planning is developed based on the company's strategic objectives, relating strategic projects with defined goals. This process was structured to ensure the efficient allocation of resources, optimizing the impact of initiatives and contributing to sustainable growth aligned with institutional objectives, as follows:



Data collection: To optimize strategic management and ensure compliance with the company's objectives, all departments were invited to submit essential and strategic projects.



Analysis: Assessment of the project's compliance with sustainability and ESG (environmental, social and governance) principles, seeking to ensure that the initiatives are responsible and generate value for society, and that they are aligned with Portos do Paraná's mission, vision and values.



Review and Approval: Submission to officers and management for review and approval, targeting long-term strategic goals.

Portos do Paraná adopts a structured process to decide on its material topics, through consultations with both internal and external stakeholders, using satisfaction surveys, email forms, industry trends analysis and contributions received through the ombudsman channel, ensuring real impacts on environmental, economic and social dimensions are identified. This approach ensures broad participation and collection of consistent, diverse and representative data.

Below, we highlight the material subjects reviewed by the Strategic Planning Department:

Governance and Transparency;
Environmental Management;
Innovation and Technology;
Occupational safety and health;
Social Impact and Community Engagement; Operational

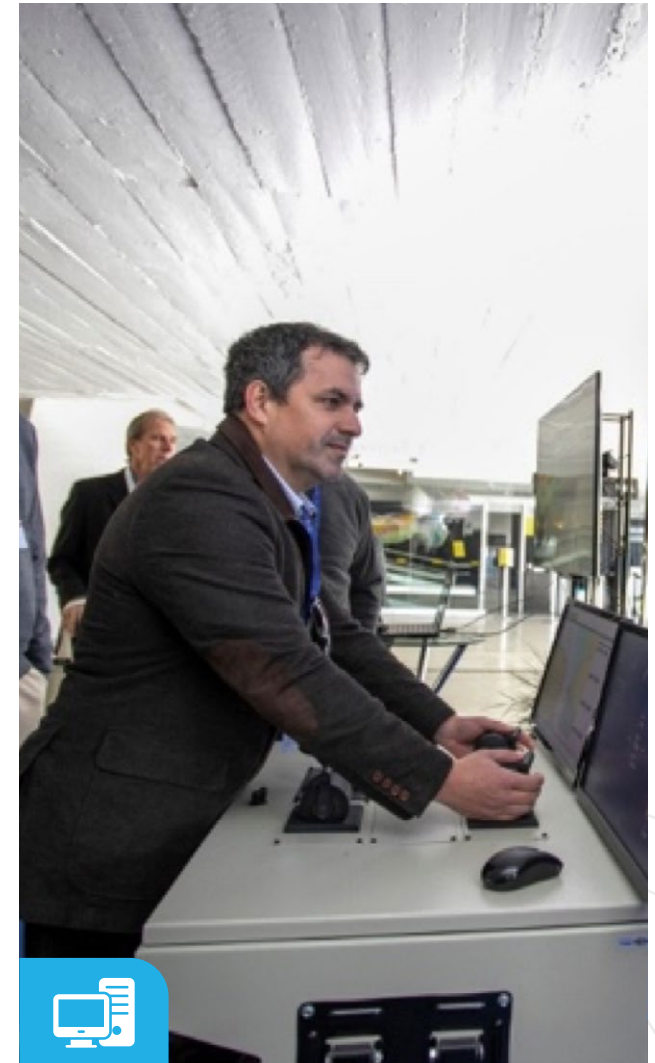
Efficiency; Climate Change; People and Diversity; Strategic Partnerships and International Cooperation Agreements.

The positive and negative impacts of Portos do Paraná's activities are identified through strategic meetings with the boards, mapping and consultation with stakeholders, in addition to risk and opportunity analyses conducted by the sector responsible. The company's operations include not only the port operations, but also its value chain, relationships with suppliers, customers and communities.

In the context of human rights, Portos do Paraná carries out studies to assess the direct and indirect impacts of its activities on people, ensuring alignment with social responsibility and sustainability best practices.

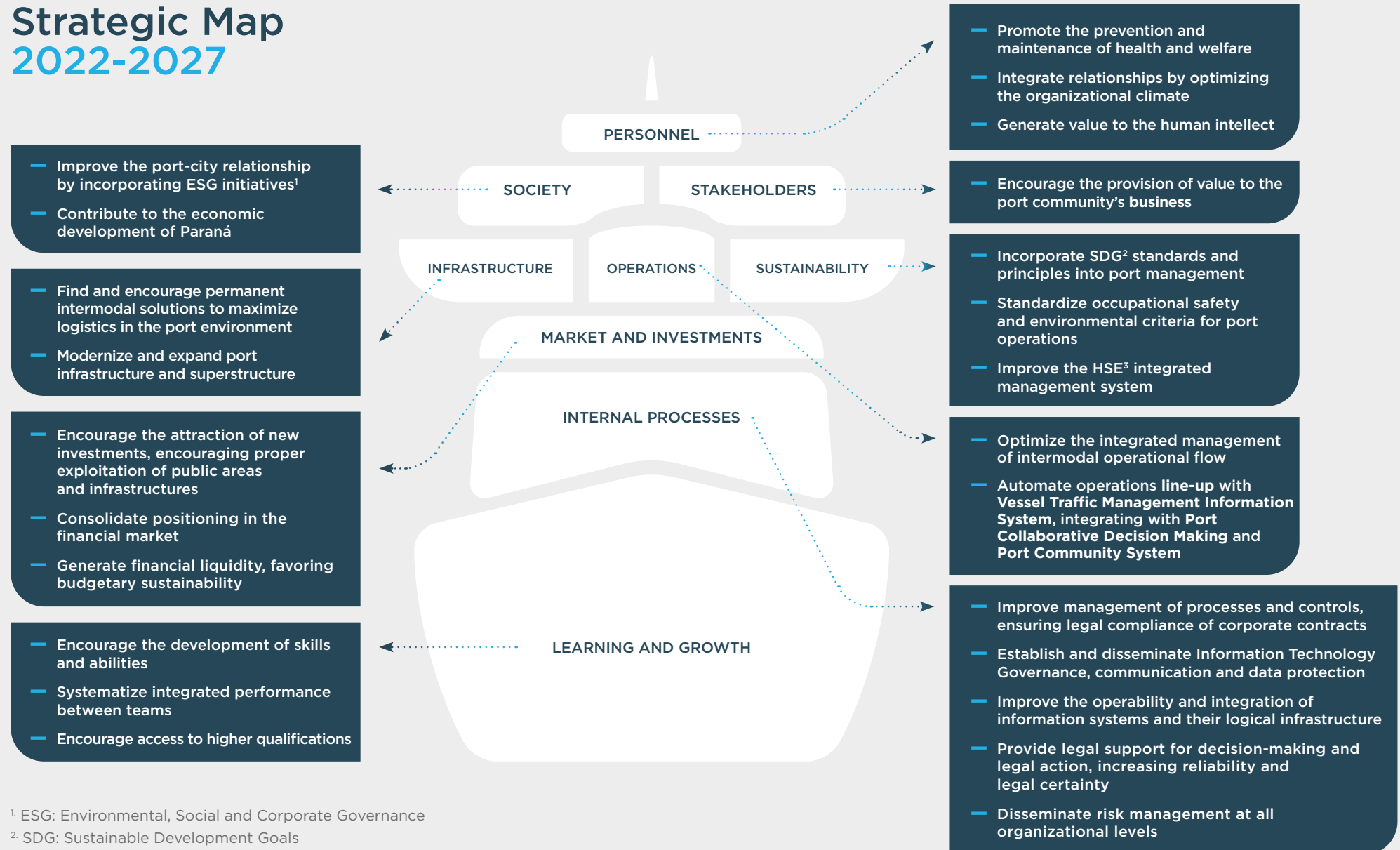
Portos do Paraná takes a proactive stance toward environmental, social and economic issues, implementing international sustainability and governance practices to minimize the negative effects of its activities. The Sustainability Report is an essential tool for continuously assessing risks and impacts arising from operations and business relationships, reaffirming the company's commitment to ethical, responsible and sustainable management, focused on innovation and operational efficiency.

As part of this commitment to innovation and modernization of the port sector, in 2024, Portos do Paraná hosted the 5th InovaPortos, the largest national meeting on port innovation. The event brought together experts to discuss logistics solutions, artificial intelligence and innovative environmental actions applied to the global port sector, reinforcing the company's strategic role in the development of new technologies and sustainable practices.



5th edition of Inova Portos 2024, hosted in Curitiba by Portos do Paraná, at the Oscar Niemeyer Museum (MON)

Strategic Map 2022-2027



¹ ESG: Environmental, Social and Corporate Governance

² SDG: Sustainable Development Goals

³ HSE: Health, Safety and Environment

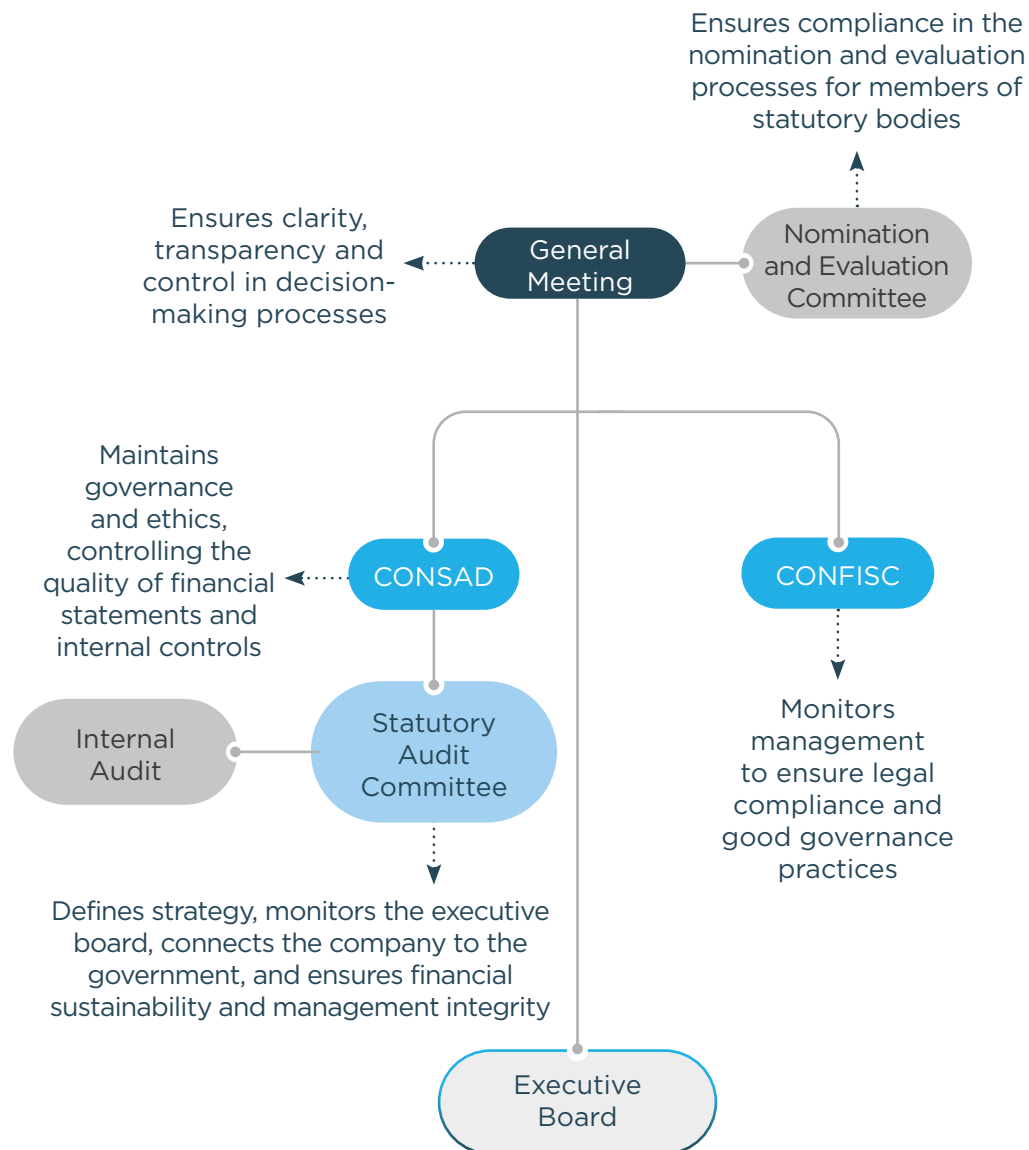
3.3 Corporate Governance

GRI 2-9, 2-10, 2-12, 2-13, 2-14, 2-15, 2-16, 2-17, 2-18, 3-3, 205-1

Corporate Governance at Portos do Paraná is a set of principles, guidelines and practices that ensure transparent, ethical and efficient management. Based on standards such as Law 13,303/2016 and international models of good practices, governance is structured with the purpose of ensuring compliance with sustainability principles, the company's corporate interests, its stakeholders and society. The governance structure of Portos do Paraná consists of the General Meeting, which is the highest governance body. In addition, it has the Board of Directors (CONSAD), the Nomination and Evaluation Committee (CIA), the Fiscal Council (CONFISC), the Statutory Audit Committee (CAE) and the Executive Board - DIREX.

This governance encompasses decision-making, risk management and internal control processes, encouraging integrity, sustainability and operational efficiency, as well as the relationship between the government, the executive board and the boards, ensuring they fulfil the strategic mission.

Below, we detail the breakdown and responsibilities of the highest governance body, as well as its specialized committees. This governance system is structured to ensure that all decisions are made in accordance with the principles of legality, transparency and accountability, serving the best interests of the company, its stakeholders and society in general.



General Meeting

The highest governance body of Portos do Paraná, with the power to deliberate on all business related to its purpose. The General Meeting is held ordinarily once a year, and extraordinarily whenever necessary. Its main activities, without excluding the attributions provided for by law, involve the analysis and deliberation of annual accounts, changes in capital stock, changes in the composition and remuneration of members of the CONSAD and CONFISC boards, among others.

Nomination and Evaluation Committee (CIA)

Permanent statutory body auxiliary to the Government of the State of Paraná, established to verify compliance in the process of nomination and evaluation of members of statutory bodies of administrators, administrative directors, fiscal advisors and members of Statutory Committees, in accordance with current legislation (Board of Directors, Fiscal Council, Executive Boards and Statutory Committees).

Fiscal Council (CONFISC)

Independent control and inspection body, established to monitor and certify that the activities carried out by Portos do Paraná are in compliance with the provisions of the Bylaws, applicable legislation and good governance practices.

Statutory Audit Committee (SAC)

Assistant body to the Board of Directors, established to supervise the quality and effectiveness of internal controls, as well as compliance with laws, regulations and compliance systems.

The most relevant topics are communicated to CONSAD, given that the CAE is a statutory, independent, consultative and permanent body that advises CONSAD, with the mission of ensuring good governance, corporate ethics and an appropriate system of internal controls, in order to ensure the reliability and veracity of the accounting and financial reports and other information produced by the company. Moreover, the Executive Board also advises and reports on relevant situations.



Board of Directors (CONSAD)

The highest body responsible for the company's management, and its main role is to define the strategic direction of the business, ensuring decisions are aligned with long-term objectives and the public interest. The board of directors monitors the performance of the executive board and ensures that operations are carried out in accordance with established policies. CONSAD is a link between the State-Owned Company and the State Government, defined as the organization's main governance tool, and is composed of nine full members, elected representatives from each organizational sphere.

The presence of independent members and the representation of different groups on the board permit diverse perspectives in the strategic decision-making of the Port Authority. The composition of the Board of Directors as of December 2024 can be seen below:

Name	Position	Representative	Term of Office
 Alex Sandro de Ávila	CEO	Nominated by the Federal Government	11/24/23 to 04/30/25
 Giovani da Silva Ferreira	Full Member	Business	11/24/23 to 04/30/25
 Carlos Eidam de Assis	Full Member	Employee	11/24/23 to 04/30/25
 Fernando Bueno de Castro	Full Member	Government of Paraná	06/29/23 to 04/30/25
 Leandro Pazzetto Arruda	Full Member	Government of Paraná	06/29/23 to 04/30/25
 Luiz Fernando Garcia da Silva	Full Member	Government of Paraná	06/29/23 to 04/30/25
 José Aroldo de Souza Martins	Full Member	Government of Paraná	08/10/23 to 04/30/25
 Rafael Moura de Oliveira	Full Member	Government of Paraná	06/29/23 to 04/30/25
 Adão Natalino da Silva Junior	Full Member	Government of Paraná	06/29/23 to 04/30/25

Members of the Board of Directors have a unified two-year term of office, with the possibility of up to three consecutive renewals. This term of office model encourages continuity and stability in governance, enabling members to develop and implement long-term strategies. Some members hold significant positions within the organization, which complements their experience and contribution to the Board of Directors. Member selection is based on relevant skills, as defined by Law 13,303/2016 and Decree 8,945/2016. These criteria ensure that members have the skills and knowledge necessary to guide the company effectively and strategically, especially in relation to economic, environmental and social impacts.

In the list below are some of the measures adopted by the Board of Directors of Portos do

Paraná to ensure conflicts of interest are prevented and mitigated:

- **Establish** committees to provide advice with specific powers to analyze and recommend certain matters;
- **Discuss, approve and monitor** decisions involving corporate governance practices, stakeholder relationships, personnel management policy and code of conduct for agents;
- **Implement and supervise** the risk management and internal control systems established to prevent and mitigate the main risks to which the Company is exposed, including risks related to the integrity of accounting and financial information and those related to corruption and fraud.



Below, we list the roles played by the highest governance body of Portos do Paraná.

To guide the company's business in general, setting objectives and priorities for public policies compatible with the Company's area of activity and its corporate purpose, seeking sustainable development;

Monitor the Company's Officers, examine, at any time, the Company's ledgers and papers, request information on contracts signed or in the process of being signed, and any other acts;

Discuss, approve and monitor decisions involving corporate governance practices, stakeholder relations, personnel management policy and code of conduct for agents;

To approve and monitor the business plan, strategic and investment planning, including action guidelines, performance targets and performance appraisal indexes, as presented by the Portos do Paraná Executive Board.

Organizational and Decision-Making Structure

Linked to the Infrastructure and Logistics Secretariat, Portos do Paraná is managed by a CEO and six other officers. Under the strategic guidance of the CEO, this team of executives works diligently to ensure that the ports achieve high standards of efficiency, safety, and social and environmental responsibility.

Breakdown of the Executive Board in December 2024

Position	Full name	
CEO	Luiz Fernando Garcia da Silva	
Legal Director	Marcus Vinicius Freitas dos Santos	
Administrative and Financial Director	Marcos Alfredo Bonoski	
Environmental Director	João Paulo Ribeiro Santana	
Port Operations Director	Gabriel Perdonsini Vieira	
Business Development Director (on an interim basis)	Luiz Fernando Garcia da Silva	
Engineering and Maintenance Director	Victor Yugo Kengo	

Each member of the Executive Board brings with them a combination of vast experience and technical and managerial skills, forming robust and integrated governance that is dedicated to sustainable development and the creation of value for all stakeholders involved.

The highest governance body, together with senior executives, plays a crucial role in developing, approving and updating the values or mission statement, strategies, policies and objectives related to sustainable development. This process involves deciding action guidelines, result targets and evaluation indicators, all focused on sustainability and aligned with the company's strategic objectives.

The Governance department works across several areas to ensure the integrity, transparency and efficiency of the management of Portos do Paraná.

Its main areas of activity are:

- Internal Controls
- Compliance
- Ombudsman Office
- Process Management
- Risk Management



4

Operational Performance



SDG



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

4.1 Operational Efficiency

Portos do Paraná, with its advanced infrastructure, effective management and ability to attract strategic partners and businesses, is a national reference in the Brazilian port sector, managing the Paranaguá and Antonina Port Complex, located in the State of Paraná.

Portos do Paraná has an area of 4,129,801.3 m², 5,347 meters of quays and piers and 24 strategically distributed moorings, making Portos do Paraná one of the most significant port complexes in the country, serving international markets each day through the import and export of products to a range of countries in Latin America, Asia, Europe, among others.

The Port of Paranaguá has a 330,000 m² triage yard, a rotating flow with capacity for up to 2,500

trucks, and approximately 1,000 trucks simultaneously, making the entire unloading process efficient and productive.

Portos do Paraná is a success story in the Brazilian port sector. In addition to being the main entry for fertilizers, the port stands out for its high-performance operations and the quality of its infrastructure. These attributes ensure efficient cargo transportation, boosting agrobusiness and contributing significantly to the country's economic growth. Its exemplary performance places it as a national reference in port management.

All operations taking place in yards, warehouses and berths are managed and monitored by Port Operations, which is responsible for certifying the use of the public port infrastructure.

Volume of Operations

In 2024, Portos do Paraná recorded another year of significant growth and records, reaching a historic record for cargo movement, with more than 66 million tons exported and imported through its docks, a growth of 2.1% compared to 2023.

It also recorded the largest movement of barley: In 2023, Portos do Paraná handled 159,458 tons, and achieved considerable growth in 2024, totaling 428,132 tons, an increase of 168%, driven by the beer industry, which places Paraná among the largest manufacturers of the beverage in Brazil.



66.7







million tons exported
and imported



428,132





tons of barley moved
in 2024

We present the main movements below:





	Portos do Paraná Complex	Antonina 
 General Movement	Historical record with 66,769,001 tons (+2.1% compared to 2023).	Annual cumulative volume of 1,993,620 (+47% compared to 2023)
 Main Exported Goods	Soy: 13,265,751 tons Sugar (in bulk): 6,412,716 tons (up 17%) Container: 9,049,796 tons	Sugar (in bulk): 497,304 tons in 2024, up 248.6% compared to 2023 with 142,678 tons Wood Pellets: 119,717 tons in 2024, up 15.9% compared to 2023 with 103,332 tons
 Main Imported Goods	Fertilizer: 11,140,049 tons of fertilizer Container: 7,276,868 tons Oil derivatives: 4,912,767 tons	Fertilizer: 997,827 tons in 2024, an increase of 22.8% compared to 2023 with 812,441 tons Cereals: 161,399 tons in 2024, an increase of 136.7% compared to 2023 with 68,191 tons
 Exports and Imports	Total exports: 40.017 million tons in 2024. Total imports: 26.7 million tons in 2024.	Accumulated export: 834,394 tons. Accumulated import: 1,159,226 tons. Main import products: Fertilizers and Cereals. Main export products: Sugar (Sc) and Wood Pellets.
 Mooring	Total moorings in 2024: 2,724, an increase of 4% compared to 2023 (2,620 moorings).	Total moorings in 2024: 107, an increase of 21.6% compared to 2023 (88 moorings).

The products handled at Portos do Paraná go to a range of destinations around the world. Among the main destinations in 2024, the following stand out:


Top Destinations 2024 (Exports)

					
Ranking	Solid bulk	Liquid and gaseous bulk	Containers	General Cargo	
1 st	China	India	China	Mauritania	
2 nd	Iran	China	Mexico	Italy	
3 rd	Indonesia	Bangladesh	United States	Senegal	
4 th	South Korea	United States	South Africa	United Arab Emirates	
5 th	The Netherlands	Marshall Islands	United Arab Emirates	China	

Top Destinations 2024 (Imports)

					
Ranking	Solid bulk	Liquid and gaseous bulk	Containers	General Cargo	
1 st	Russia	Russia	China	Argentina	
2 nd	China	United States	Belgium	Uruguay	
3 rd	Canada	Trinidad and Tobago	United States	Belgium	
4 th	Argentina	Chile	India	Mexico	
5 th	Morocco	Indonesia	Germany	Germany	

In absolute numbers, the movement according to type can be seen below:

Type	Export 2024	Import 2024	Accumulated 2024	Accumulated 2023	%	
General cargo	10,584,588	7,414,820	17,999,408	14,590,482	+23%	
Liquid Bulk	2,105,102	7,036,195	9,141,297	9,319,821	-2%	
Solid bulk	27,328,307	12,299,988	39,628,295	41,482,953	-4%	
Total	40,017,998	26,751,003	66,769,001	65,393,256	+2.1	

2024 Highlights

Of the **66.7 million tons** handled in 2024, **40 million** were exported and **26.7 million** were imported.



1,558,450 TEUs handled in 2024, a 24% growth compared to 2023.



7.6 million tons of sugar handled in 2024, a **20% growth** compared to 2023.



10 million tons of fertilizers handled in 2024 a **12% growth** compared to 2023.



A **45% increase** in the movement of vegetable oils, with **388 thousand tons in 2024**.



A **10% increase** in the movement of liquid bulk oil derivatives, with **4.9 million tons handled in 2024**.



Recorded **monthly movement** in August 2024. Some **6,869,966 tons** were moved, exceeding by 4% the previous record, registered in June 2024, when the volume reached 6,582,670 tons.



Record **annual movement of 66,769,001 tons** in 2024, an increase of 2.1% compared to the previous record of 65,393,256 tons in 2023. Annual movement record exceeded by 1,375 MM tons compared to 2023.



Record **annual volume of bulk sugar: +17% YoY**.



Record **annual container volume: +24% YoY**.



Record **annual volume of cereal imports: +76% YoY**.



1st

Export of soybean oil and frozen poultry meat

1st

Import of fertilizers

2nd

Export of soybean meal

2nd

Bulk and multimodal cargo handling Port

2nd

Export of sugar, beef

2nd

Soybean export

4.2 Leases

Portos do Paraná, through its business model, offers areas of the Paranaguá and Antonina organized Port, through auctions held at B3 for exploitation by the private sector. In this context, the lease contracts signed for the areas affected by port operations play a crucial role in the development of the port complex, with new investments, revenue generation, employment and income for the entire community. Port areas are used for the movement and storage of goods and passengers, in accordance with the legislation in force for the port sector.



Portos do Paraná has seen a significant increase in its revenues in recent years.

Areas not affected by port operations are used for any activities, as long as they comply with current regulations, and are not directly intended for passenger movement, movement or storage of goods, destined for or originating from water transport, authorized through use authorization contracts, use assignment with or without consideration.

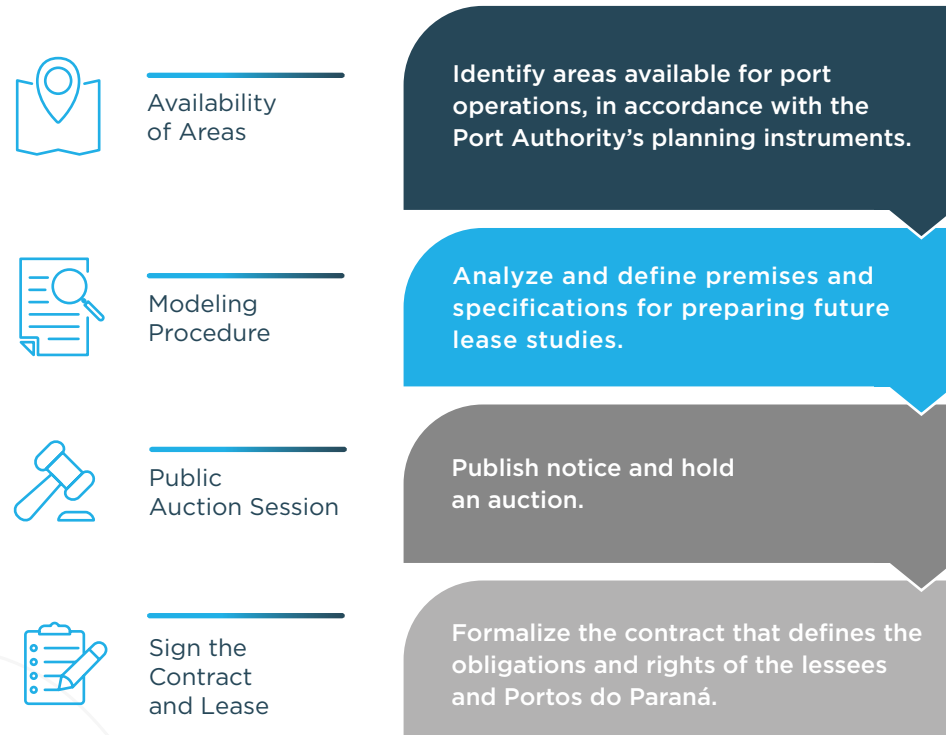
Portos do Paraná has seen a significant increase in its revenues in recent years with direct income from port exploitation contracts, rising from BRL128 million in 2021 to more than BRL183 million in 2024, that is, an increase of approximately 43% in revenues between 2021 and 2024. Of this increase in revenue from operational contracts, around

23% corresponds to the year 2024 alone.

In addition to direct revenue from these contracts, Portos do Paraná also raises funds related to bids placed by companies at auctions. In total, these revenues amount to almost BRL33 million in recent years (2021 to 2024), of which approximately BRL10 million are grants received in 2024.

The lease contracts that regulate the exploitation of port areas are managed and monitored by Portos do Paraná Lease Management, and all procedures are carried out in accordance with current port legislation, in particular Law 12,815/2013, Decree 8,033/2013 and Ministry of Ports and Airports Ordinance 530/2019 and regulations issued by the Regulatory Agency Antaq.

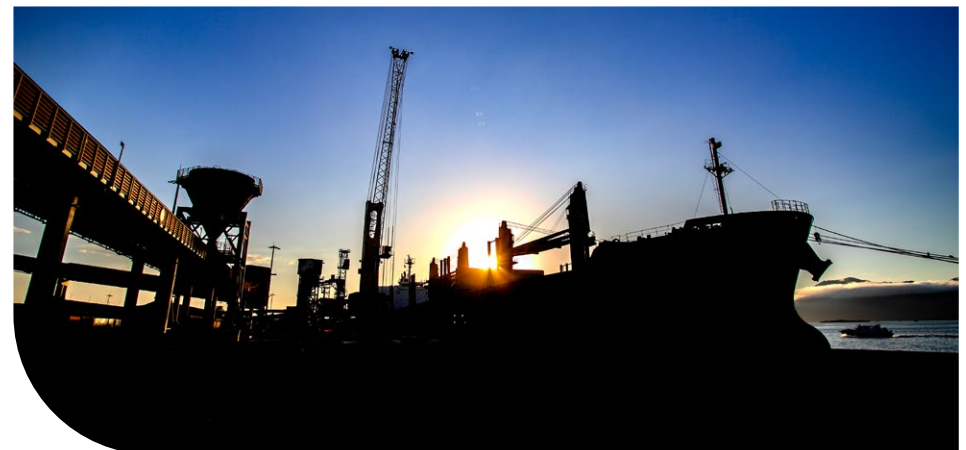
The summary flowchart for the diligence of port areas through a lease contract can be seen below:



Auctions have proven to be a significant tool for boosting investments and encouraging the modernization of Paraná's port terminals. With five successful auctions already held, Portos do Paraná stands out as a pioneer in organizing auctions for contractual regularization, which ensures legal certainty for the investor and the port, in addition to increasing new revenues for the public coffers.

For 2025, the expectation is that three more areas will be offered to the market, which should generate an estimated

investment amount of BRL3.5 billion. This bold initiative demonstrates the Port of Paranaguá's commitment to strengthening its infrastructure and expanding its operational capacity, in addition to boosting the region's economic development. The auctions organized by Portos do Paraná have an essential component for the success of new investments: legal certainty, ensuring a favorable and reliable business environment.



2024 Highlights

In 2024, Portos do Paraná carried out the following actions originating from the auctions held:

On the map, you can view both the areas already tendered and those yet to be tendered, with information regarding investments, cargo profile and available area.

In addition to generating new revenue from auctions, Portos do Paraná also drives the development of ports, expanding their operational capabilities and contributing significantly to the local and national economy, especially through generating jobs and income.



PAR09

Entered into a lease agreement for the area intended for the movement and storage of solid vegetable bulk.

PAR14

Submitted to the TCU for analysis of the project, as well as the others, this is an area dedicated to the movement and storage of solid vegetable bulk.

PAR15

Publication of the invitation to bid for the area also focused on the movement and storage of solid vegetable bulk.

PAR25

Consultation/Public hearing held for future bidding processes for the area with the same operating profile: movement and storage of solid vegetable bulk.

4.3 Procurement

GRI 3-3, 2-6, 204-1, 308-1, 308-2, 407-1, 408-1, 409-1, 414-1, 414-2

Portos do Paraná adopts procurement practices in its purchasing processes to make the process more efficient, with faster deliveries and reduced costs, and by being transparent and fair in selecting the acquisition of goods and services. Portos do Paraná follows the principles and norms of the legislation on bidding processes and administrative contracts. However, the public bidding process does not allow for specific monitoring of the proportion of spending on local suppliers or the selection of new suppliers based on environmental criteria.

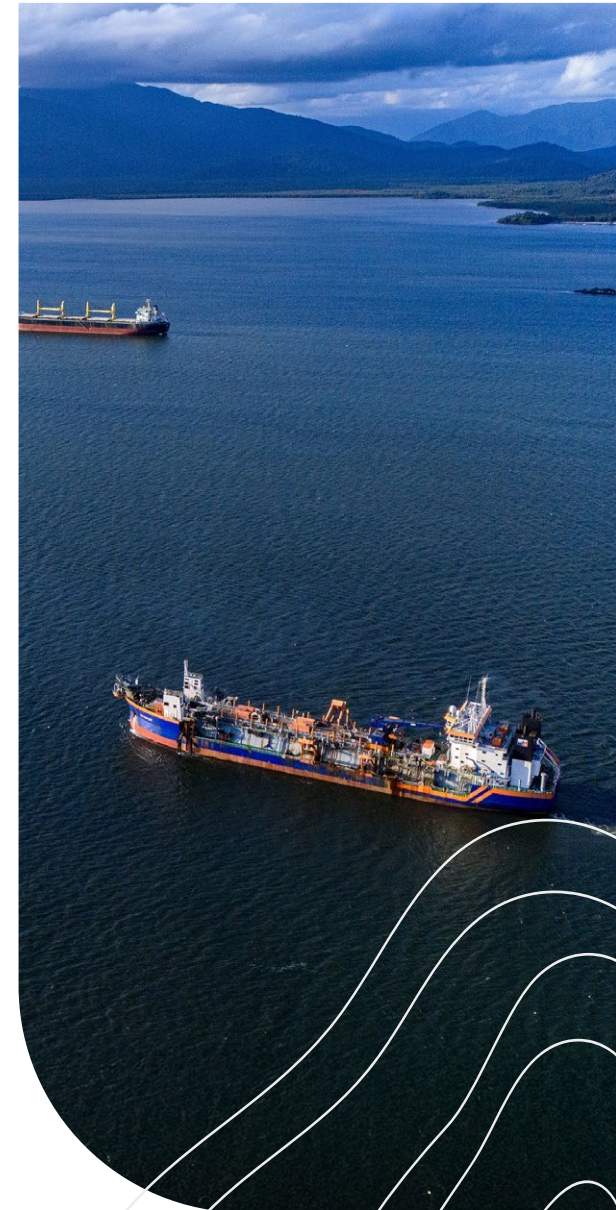
Portos do Paraná bases its relationship with suppliers on the Internal Rules for Tenders and Contracts (RILC), Code of Conduct and Ethics and the Policy for Transactions with Related Parties.

To make proposal selection fair, Portos do Paraná follows the bidding process legislation, regardless of the geographic location of the suppliers or explicit environmental criteria. After the contracts are awarded, all are carefully inspected and monitored to ensure compliance with the agreed conditions.

All bidding processes carried out by the company are available for consultation on the Transparency Portal.

Total number of bidding processes in 2024

Online Auction	Total BRL38,716,401.61
Public Tender	• 0
Online Bidding Process	Total BRL120,902,109.63
Public Bidding Process	Total BRL7,500,000.00
Emergency	Total BRL753,821.09
Sole source contract	Total BRL19,021,497.16
Exemption	BRL10,704,126.85



Savings

Portos do Paraná uses the Public Prices Bank tool to support adequate monitoring of best practices, define maximum prices in bidding processes, and improve and maintain cost-effectiveness. This strategy reinforces transparency and competitiveness, ensuring contracts are aligned with operational needs and within the best financial parameters.

Total savings achieved in 2024 were BRL32,422,294.94, as per the figures shown below:

Month	Approved	Budgeted	Achieved	Savings (BRL)	Savings (%)
January	5	R\$8,142,187.96	R\$5,439,995.70	R\$2,702,192.26	33.1875%
February	9	R\$39,905,446.14	R\$30,966,083.86	R\$8,939,362.28	22.4014%
March	6	R\$6,797,043.38	R\$3,712,429.54	R\$3,084,613.84	45.3817%
April	7	R\$297,408,891.77	R\$296,903,019.66	R\$505,872.11	0.1701%
May	8	R\$4,081,759.39	R\$3,876,218.00	R\$205,541.39	5.0356%
June	11	R\$21,175,775.34	R\$21,050,343.93	R\$125,431.41	0.5923%
July	12	R\$4,559,042.79	R\$4,167,159.10	R\$391,883.69	8.5957%
August	8	R\$9,370,418.08	R\$6,283,194.56	R\$3,087,223.52	32.9465%
September	11	R\$74,830,905.61	R\$73,005,034.25	R\$1,825,871.36	2.44%
October	18	R\$41,334,230.26	R\$34,156,783.38	R\$7,175,446.88	17.3596%
November	7	R\$9,001,917.93	R\$6,137,914.18	R\$2,864,003.75	31.8155%
December	4	R\$29,126,097.00	R\$27,611,244.55	R\$1,514,852.45	5.2010%
Total		R\$545,733,715.65	R\$513,311,420.71	R\$32,422,294.94	5.94%

Furthermore, continuous price monitoring enables strategic adjustments to be made, ensuring the responsible use of public funds.

In 2024, Portos do Paraná took a strategic step towards digital transformation with the implementation of SAP, an integrated management system that improves the efficiency and governance of administrative, financial and operational processes. Adopting this technology enables greater automation, transparency and control over various areas of the company, ensuring more agile decision-making based on reliable data.

As part of the improvements of the internal infrastructure and logistics, the company's warehouse was moved to a new space, equipped with a suitable structure for ideal storage and conservation of materials. This change enables inputs to be better organized, reduces waste and ensures greater efficiency in asset management. Adopting the price bank tool positively affected the ongoing improvement of practices, bringing more security to Portos do Paraná's budget and precision in information management.

The benefits of these initiatives will be monitored throughout 2025, enabling us to assess the impact of new technologies and processes on optimizing the Port Authority's operations.

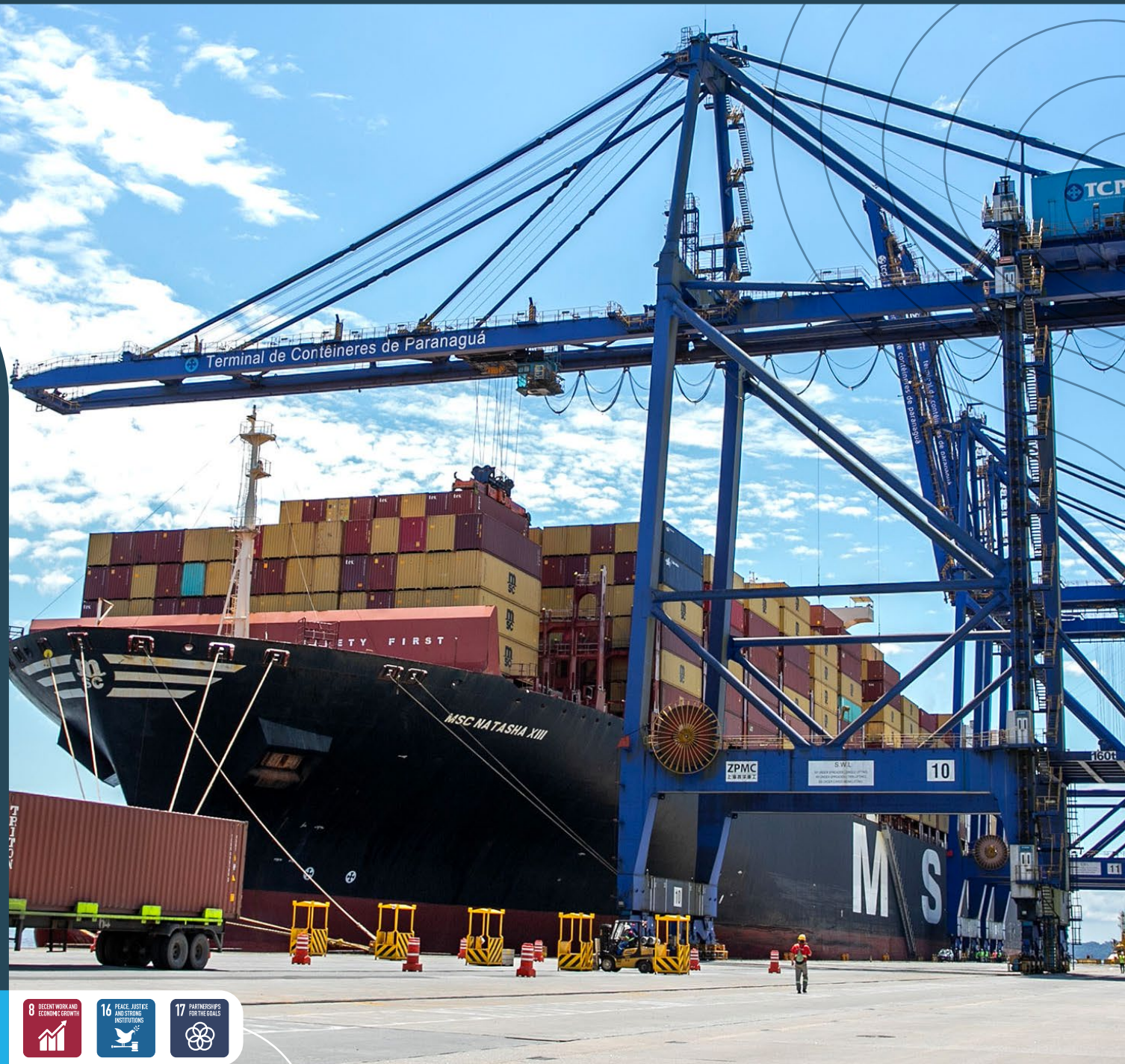
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In 2024, Portos do Paraná took a strategic step towards digital transformation with the implementation of SAP.

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5 Business



SDG



8 DECENT WORK AND ECONOMIC GROWTH



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS

5.1 Accounting

GRI 2-2, 201-1, 201-4, 203-1, 2-4

Portos do Paraná is an entity linked to the Government of the State of Paraná, responsible for managing the port infrastructure of the ports of Paranaguá and Antonina, both belonging to the Federal Government. Its operation is self-sustainable, and therefore does not depend on government resources, maintaining itself with revenues generated by the use of port infrastructure and port leases. The company's financial statements are presented in a consolidated manner, covering the Paranaguá headquarters and the Antonina branch.

Efficient management of revenues from port leases and operations is essential to ensure the company's

financial sustainability and its ability to invest in continuous improvements, ensuring customer satisfaction and high-quality service, making Portos do Paraná financially independent, and maintaining its efficient and sustainable

management, as reflected in the financial statements.

A highlight when talking about an efficient and responsible port management model, always aligned with its sustainable development

goals and contributing to the economic growth of the State of Paraná and Brazil, through the financial statements, we can see the potential Portos do Paraná has to generate significant economic value effectively.

Comparison between economic value generated, distributed and retained for the years 2023 and 2024

Category	2023	2024	Growth 2023-2024 (%)
Gross operating revenue	R\$661,253,787.83	R\$623,879,360.44	-5.65%
Financial revenue	R\$74,796,400.38	R\$65,356,964.32	-12.62%
Other revenue	R\$135,349,769.74	R\$30,914,967.24	-77.16%
Total Value Generated	R\$871,399,957.95	R\$720,151,292.00	-17.36%
Operating costs	R\$216,553,874.10	R\$291,088,256.74	34.42%
Salaries and Benefits	R\$148,262,022.89	R\$144,616,993.10	-2.46%
Payments to the government	R\$77,942,101.32	R\$57,764,347.42	-25.89%
Investment in the community	R\$6,705,092.25	R\$26,800,441.22	299.70%
Total Amount Distributed	R\$449,463,090.56	R\$520,270,038.48	15.75%
Withheld Amount	R\$421,936,867.39	R\$199,881,253.52	-52.63%

The economic value generated by the organization comprises all revenue from its operational, financial activities and other sources of income, and between 2023 and 2024, we observed a 5.65% drop in gross operating revenue. Adding up the revenues, we can see the economic value generated of BRL720,151,192.00, a decrease of 17.36% compared to 2023.

The economic value distributed includes operating costs, salaries and benefits, payments to the government and investments in the community, which between 2023 and 2024 resulted in a positive growth of 34.42% in operating costs. We also observed an increase in community investment totaling 299.70%. The total economic value distributed grew 15.75% compared to 2023. Regarding payments to the government, the previous report only covered direct taxes paid by the company and not taxes withheld at source, and

the current report updated the values for 2023 and 2024, including direct taxes and taxes withheld at source.

In the area of investments, it is important to highlight that in 2024, Portos do Paraná invested around BRL233 million, mainly in building work to improve port infrastructure. Among the main projects, the highlight is the Moegão: “The New Railway Hopper”, with an investment of BRL110,861,344.88, which is the largest public building work in terms of value, and is one of the largest investments in organized ports in the country. We also highlight the construction of new piers in the communities of Paranaguá Bay, an investment of BRL26,800,441.22, the completion and delivery of the new warehouse, for the safe and correct storage of materials used by the company, for a total of BRL3,125,475.9 and, finally, the maintenance

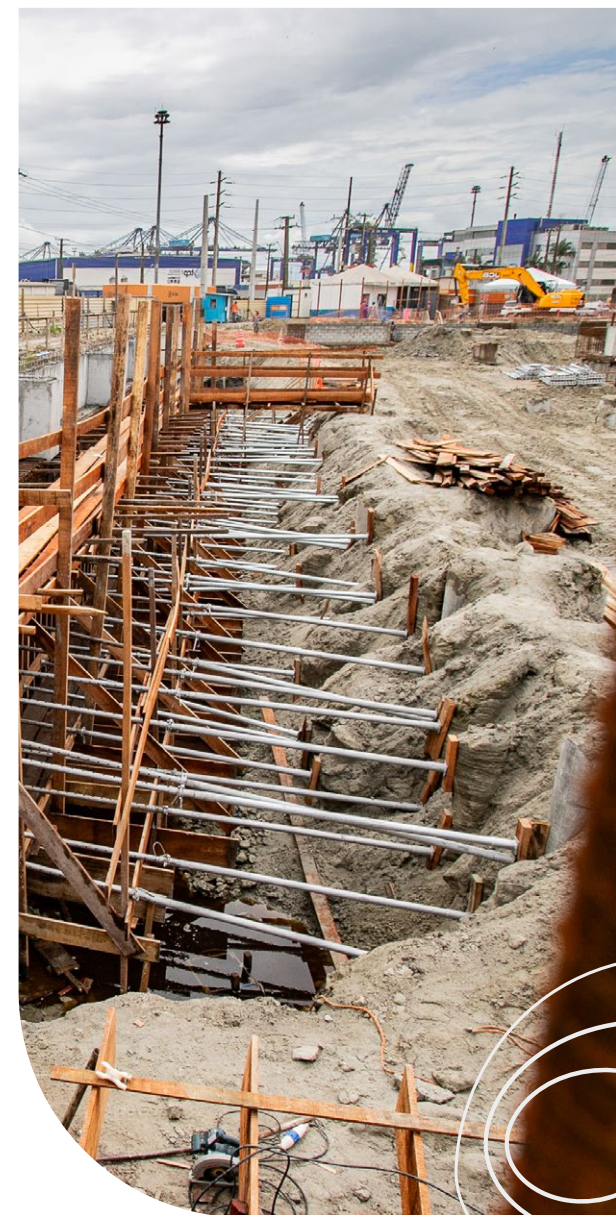
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Among the main projects, we highlight Moegão: “The New Railway Hopper”, with an investment of BRL110,861,344.88.

”

dredging project of the access channel to the ports, at the moorings and in the turning basin, making operations with larger vessels safer, resulting in an investment of BRL92,624,644.59.

And we arrive at the retained economic value, which is the difference between the value generated and the value distributed. In 2023, the amount retained was BRL421,936,867.39, reducing to BRL199,881,253.52 in 2024. The retained value is of utmost importance for reinvestment, to expand the business and ensure the company’s financial sustainability.





5.2 Financial

GRI 201-4

Portos do Paraná is a state-owned company, supported only by its own resources, that is, all costs, expenses and investments are covered without financial support from the government, all coming from its revenues generated exclusively from the exploitation of the Port through the movement of cargo, provision of port services, storage of goods and loading and unloading.

As a result of efficient management, Portos do Paraná stands out for its ongoing investment in port infrastructure, ensuring high-quality service, generating revenue and jobs for the Paraná community.

Another significant source of revenue for Portos do Paraná is operational lease contracts, a constant source of revenue generated from the exploitation of port areas by private companies for commercial and industrial purposes, and strictly managed by Portos do Paraná to ensure compliance with obligations by lessees.

In 2024, Portos do Paraná's net operational revenue was BRL588 million, which, deducting an extraordinary revenue of BRL90 million in 2023, arising from a court settlement with a lessee, that is, considering the company's recurring results, was 10% higher compared to the previous year.

Net Operating Revenue:

BRL588 million

EBITDA


21%, totaling BRL125.469 million

Net Income

BRL121.5 million

Net income and EBITDA suffered a reduction in 2024, compared to 2023, this fact is solely due to the positive impact of the court settlement, which represented a net revenue of BRL90 million in the fiscal year 2023. If this impact was disregarded, 2024 would have seen growth in revenues, EBITDA and Net Income results.

Operational revenues according to the type of movement

Billing (Million BRL)	2024	% of the Total 
Solid Bulk - Export	210.61	33.8%
Solid Bulk - Import	109.38	17.5%
Containers	131.62	21.1%
Liquid Bulk	75.40	12.1%
General Cargo	26.13	4.2%
Vehicles	20.38	3.3%
Docking Revenue	19.34	3.1%
Lease Granting	22.90	3.7%
Other	8.11	1.3%
Total	623.87	100.00%

With each passing year, Portos do Paraná, with its results-focused, ethical, transparent and solid management, continues to consolidate its position as one of the main logistics hubs in the country, with positive, consistent returns for its stakeholders, investing in a sustainable future for its operations and contributing to the socioeconomic growth of the Paraná community.



Portos do Paraná

continues to consolidate its position as one of the main logistics hubs in the country



5.3 Tax

GRI 201-4, 207-1, 207-2, 207-3

Portos do Paraná's tax strategy was carefully thought out, studied and implemented by the Executive Board, with the support of the Board of Directors and Fiscal Council and the Statutory Audit Committee, and is reviewed and approved by the Board of Directors and the Fiscal Council, with direct support from the Executive Board and the Statutory Audit Committee. The review is analyzed according to the company's needs, always aiming to comply with and monitor the laws and regulations that guide the operation of Portos do Paraná.

The commitment to operational transparency and security is

what drives Portos do Paraná, which adopts a strict approach to regulatory compliance, strictly adhering to Law 12,815, of June 5, 2013, which regulates the exploitation of ports by the Federal Government and the activities of port operators. Portos do Paraná has a team of highly qualified tax specialists who constantly monitor changes in tax laws, ensuring that tax obligations are met accurately and punctually, and are regularly audited by independent auditors.

Portos do Paraná has a tax approach that goes hand in hand with sustainable business and development strategies, and it has a tax

strategy aimed at boosting the company's economic growth and promoting sustainable and responsible practices. The ethical and transparent relationship with both authorities and stakeholders ensures that all actions by Portos do Paraná follow corporate governance best practices, ensuring that the company complies with all its tax obligations and contributes to the sustainable economic development of the community.

The commitment to operational transparency and security is what drives Portos do Paraná.





Among Portos do Paraná's commitments to transparency, operational safety, ethics and regulatory compliance, the company has a policy that at least 20% of management and advisory positions are filled by people who have passed a public examination. Portos do Paraná instituted the Code of Conduct and Integrity for Public Employees and the Code of Ethics, in addition to instituting, in the governance structure, Ombudsman channels such as the Reporting Channel, Compliance Team and the Ethics Committee, all available to receive complaints, criticisms or suggestions in an open and secure manner, so that employees, partners and other stakeholders can present their concerns.

Always valuing ethics, transparency and legality in its actions, Portos do Paraná maintains an equidistant and impersonal relationship between the bodies and stakeholders of all spheres of public finance, including tax authorities, and in its invitations to bid for bidding processes, it already indicates the tax processing to be submitted by bidders in the event administrative contracts are signed.

Tax Immunity

Portos do Paraná is known for its ethics, transparency and its ongoing efforts in pursuit of legal compliance. Immunity with regard to municipal taxes has already been recognized and settled since before 2014, and immunity with regard to state taxes is due to the fact that there is no specific tax obligation for state taxes, given the governmental nature of the Port Authority.

In view of this, the company sought tax immunity with regard to federal taxes, a process that began in 2014, shortly after the company ceased to be an Autonomous Government Agency and became a State-Owned Company in 2013, and was successful in 2023, when the process became final and binding.

After the tax-related actions from all administrative spheres were duly recognized, Portos do Paraná calculated and collected the taxes to which it was subject.

Other taxes, such as IR (Income Tax), PIS (Social Integration Program)/COFINS (Social Security Financing Contribution), INSS (National Institute of Social Security) - employee portion, INSS - payment to third parties, CSLL (Social Contribution on Net Income) and ISSQN (Municipal Services Tax), are withheld at source when paid to third parties, such as contracted third parties, permanent employees and others without an employment link, such as boards, committees and executive boards.

PIS and COFINS

Taxable event: Gross Revenue

Taxation regime: Cumulative

PIS rate: 0.65% (calculated on gross revenue)

COFINS rate: 3.00% (calculated on gross revenue)

Collection creditor: Federal Government through the Brazilian Federal Revenue Service

Related ancillary obligation: Digital Tax Bookkeeping of Contributions - SPED EFD-Contributions

INSS

Taxable Event: Payroll

Taxation Regime: Employer INSS

Tax rate: 20% on salaries and other taxable amounts

Collection Creditor: Federal Government through the Federal Revenue Service

Related Ancillary obligation: eSocial and DCTFWeb

CSLL

Taxable Event: Net income recorded at the end of the fiscal year

Taxation Regime: Taxable Income

Tax rate: 9% on net income ascertained

Collection Creditor: Federal Government through the Brazilian Federal Revenue Service

Related ancillary obligation: Tax Accounting Bookkeeping - SPED-ECF

5.4 FP&A

GRI 203-1, 203-2

Portos do Paraná Financial Planning and Analysis (FP&A) is responsible for supporting decision-making through analysis, forecasts and financial planning, in order to ensure the company's financial health and sustainable growth.

Portos do Paraná is constantly improving its structure to promote sustainability, reduce operational costs and improve management. Therefore, we highlight below the main investments made in 2024:

1

Moegão: "The New Railway Hopper"

Description: Transformation in rail freight transport.

Objective: Increase the efficiency and sustainability of the logistics sector, tripling the capacity to receive grains for export via rail at the Port of Paranaguá.

Investment

BRL109.6 million.

2

Maintenance Dredging Service

Description: Maintenance of the waterway access channel to ensure operational draft levels in Paraná ports.

Objective: Ensure safety and environmental responsibility in port operations.

Investment

BRL92 million.

3

Implementation of a New Enterprise Resource Planning System (ERP)

Description: Implementation of an Enterprise Resource Planning system covering all administrative departments, purchasing and bidding processes, assets and warehouse, finance, billing, accounting, personnel management, lease management, engineering and financial and budgetary planning.

Objective: Improve sustainability, governance levels and management efficiency.

Investment

BRL23 million.

4

Voluntary Retirement Plan (PDI)

Description: Implementation of the 2nd Block of the Voluntary Retirement Plan (PDI) to reduce payroll and provide a dignified termination for employees.

Objective: Reduce operational costs with an estimated savings of more than BRL7 million per year.

Investment

BRL18.8 million.

covering 34 employees.

Indirect economic impacts

In 2024, Portos do Paraná received BRL130 million related to a court settlement executed the previous year with Petrobras Transportes S.A., lessee of a liquid bulk area in the Port of Paranaguá, significantly reinforcing the company's cash flow.

Despite the geopolitical and economic uncertainties faced, the increased inflation, interest rates, external conflicts and exchange rate depreciation in Brazil, Portos do Paraná remained steady, with an increase in recurring revenues and strong cash generation over the period.



Economic Performance

The year 2024 was another very successful year for Portos do Paraná, thanks to the commitment of the entire port community, clear and well-defined objectives, and the new cargo movement record set, with movement of more than 66 million tons exported and imported through its docks.

In the financial sphere it was no different, even in view of the investments made in expansion and maintenance, we proudly highlighted cash generation in 2024 of BRL189.1 million, net operating revenue of BRL588 million, which suffered a drop of only 5% compared to 2023, justified by an extraordinary revenue of BRL90 million in 2023, originating from a court settlement with a lessee.

Considering only the company's recurring results, net revenue in 2024 was 10% higher than the previous year.

This exponential growth further reinforces the significant returns obtained from the investments made. In February 2024, Portos do Paraná signed a financing contract with the National Bank for Economic and Social Development - BNDES, for BRL495 million, to finance part of the works at Moegão. With a term of 23 years, the financing reinforces the economic and financial robustness of Portos do Paraná, enabling it to make high-value investments in the coming years, seeking to further expand its structure, always aiming to offer a more modern, efficient and sustainable port infrastructure.

6 Environment



SDG



6.1 Environment

GRI 2-9, 2-23, 2-28, 101-1, 101-2, 101-4, 101-5, 101-6, 101-7, 101-8, 201-2, 302-1, 307-1, 408-1

The ports of Paranaguá and Antonina are located in a strategic region of the Atlantic Forest and offer a connection to essential natural areas in one of Brazil's most significant and biologically diverse biomes. The proximity of these ports to remaining stretches of the Atlantic Forest gives them unique environmental relevance, highlighting their role in the preservation and sustainable interaction with this unique ecosystem.

“

Portos do Paraná demonstrates its ongoing commitment to sustainability, social responsibility and innovation in its port management.

”

Leading by example is among Portos do Paraná's objectives. Therefore, the company strictly complies with current regulations and also carries out a range of voluntary and mandatory practices, aiming to promote environmental preservation and sustainable development. Likewise, some of these initiatives are outlined below:

CONPORTOS

Portos do Paraná was recognized as one of the companies with the best security in the world, thanks to the new national certification granted by the National Council for the Integration of Transport Policies (CONPORTOS).

Valenciaport Foundation (CO₂ Emissions)

Portos do Paraná hired specialized technical assistance to assess the CO₂ emissions (carbon footprint) of the entire port complex, including drawing up a robust Decarbonization Plan to reduce Greenhouse Gas (GHG) emissions related to port operations at the Organized Ports of Paranaguá and Antonina.

Port Decarbonization

In 2024, Portos do Paraná signed the integration agreement for the Brazilian Alliance for Port Decarbonization during the 28th Intermodal South America - International Fair of Logistics, Cargo Transportation and Foreign Trade. The Brazilian Alliance for Port Decarbonization is a democratic space designed to exchange experience and information, aiming to accelerate the decarbonization process of the port and waterway sectors in Brazil.

Ecoports International Certification

This recognition, certified by the European Seaports Organization (ESPO), highlights Portos do Paraná as a world reference in environmental management and good practices. In 2024, Portos do Paraná remained the only Brazilian public port with the international Ecoports certification.



Sustainable Development Goals (SDGs)

The organization plans and executes its actions in line with the Sustainable Development Goals (SDGs), an action plan with global targets established by the UN, promoting initiatives aimed at sustainable development, environmental protection and the welfare of local communities.

China Merchants Port Holdings and Portos do Paraná have entered into a partnership

Portos do Paraná signed a letter of intent with the Chinese global port operator (China Merchants Port Holdings), with the aim of commercial collaboration, developing green, smart ports, implementing new technologies, exchanging personnel to exchange experiences and technical cooperation on the ESG (environmental, social and governance) agenda.

CooperaPortos:

In 2024, Portos do Paraná hosted the ANTAQ environmental agenda event for the third time, in partnership with port sectors from all over Brazil. The 31st CooperaPortos, with the theme “Social and Environmental Good Practices in the Port Sector”, encouraged the exchange of knowledge and the discussion of solutions to the challenges facing the port sector in Brazil.

COP 29

Portos do Paraná once again participated in the United Nations (UN) Climate Change Conference, for the fifth consecutive year. The organization was once again invited to speak at the event, held in the city of Baku, Azerbaijan, where it shared its sustainable practices focused on reducing CO₂ emissions, through recovering degraded areas using agroforestry systems (SAFs) as a premise for reducing erosion and, consequently, reducing the need for dredging waterway access due to silting from degraded areas.

Environmental Management Awards won by the organization in 2024:



Ports and Ships Award for Social and Environmental Responsibility



ANTAQ Award 2024 - 3rd place in the category Innovative Initiatives in Climate Emergency in ESG

Both awards are related to the Ecological Sanitation Project, which aims to replace the rudimentary sewage treatment systems on Eufrasina Island, on the coast of Paraná.



Agreements and Board of Directors

— Agreement between the City Hall of Paranaguá and Antonina - Porto Escola Project:

The “Education for Sustainability” project is a collaborative initiative between Portos do Paraná and the City Halls of Paranaguá and Antonina. In 2024, the project benefited 1,418 5th-grade students in Paranaguá and 246 in Antonina. Since its launch in 2015, the project has served more than 14 thousand students in the municipal education system.

— UFPR Agreement - Sustainable Communities Project (Eufrasina Island):

The project aims to implement ecological sewage treatment systems on the properties of Eufrasina Island, using sustainable and low-cost solutions. The project seeks to cover 100% of the homes in the local community.

— UFPR Agreement - Avoided Sediment Project (Soil losses and sediment production due to erosion):

The project aims to evaluate soil losses and sediment production due to water erosion in experimental plots on the slopes of the watersheds of the Cachoeira, Pequeno, Cacatu and Faisqueira rivers, which contribute to the Paranaguá Estuarine Complex (CEP).

— UFPR Agreement - Fortaleza Project:

Portos do Paraná established a tripartite agreement to evaluate the favorability, susceptibility and vulnerability to dangerous natural processes, particularly in relation to erosion and landslides, in the area of Nossa Senhora dos Prazeres Fortress and Morro da Baleia, located on Ilha do Mel (Honey Island), Paranaguá/State of Paraná. It is important to highlight that the Fortress is a listed historical heritage site at both the state and federal levels.

Furthermore, Portos do Paraná actively participates in a range of boards and associations, strengthening its commitment to the environment, its surroundings, the port community and the port-city relationship. The main participations include:

- Brazilian Association of Port and Waterway Entities - **Member;**
- Coastal Watershed Committee - **Member;**
- Antonina Environmental Council - **Member;**
- Paraná Coastal Territorial Development Council - **Member;**
- Advisory Board of the Ilha dos Currais Marine National Park - **Member;**
- Advisory Board of the Ilha do Mel Conservation Units - **Member;**
- Intersectoral Committee for Dengue Control - **Member.**

“

Portos do Paraná actively participates in a range of boards and associations, strengthening its commitment to the environment.

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Risk Management

GRI 306-1, 306-2, 306-5

The organization adopts a preventive approach through Risk Management and Control, Strategic Planning and Environmental Management. In Environmental Management, the PGR (Risk Management Program) stands out, which since 2020 has had a Working Group responsible for encouraging preventive actions. This group has dedicated itself to reviewing and developing internal standards, regulations and preventive and emergency operational procedures, aiming to ensure safer operations and appropriate care in the event of incidents.

The PGR projects and the unified PEI for the Paranaguá and Antonina ports were reviewed in 2024, and their ongoing programmed actions were executed. Two new operating procedures were

published, and 15 regulations and procedures were revised. A total of 20,717 inspections of environmental monitoring and control of port operations and services were carried out in 2024, as well as 13 simulated emergency response exercises.

In 2024, a Risk Management Workshop was also held with the port community, with the aim of debating and establishing criteria for reviewing a procedure for preventing and controlling accidents caused by adverse weather conditions in ports, attached to the Emergency Control Plan. After the Workshop, Portos do Paraná established safety rules for port activities in the event of extreme weather events, such as gales, lightning storms and high tides, establishing

a standard safety and environmental procedure to be followed by companies operating in Paraná ports.

Moreover, three workshops were held on implementing the Integrated Accreditation and Services System (SICS), also addressing regulated hazardous activities subject to prior accreditation.

The organization has a permanent multidisciplinary team from its outsourced company, made up of six

environmental technicians, a risk management technician and a coordinator, to support work activities and management of the PGR. Environmental control is 24 hours a day, seven days a week, through environmental inspections that ensure compliance with environmental standards and procedures in port processes.

A Risk Management Workshop was also held in 2024 with the port community.



The daily routine of environmental risk control, whether documentary or in the field, is carried out through:



1. Registering and authorizing companies to provide port services as standardized in HSE regulations and procedures. In 2024, 26 authorizations were issued;



2. Authorization of a work plan for port services regulated by HSE procedures for registered companies. In 2024, 8,711 plans were issued;



3. Awareness related to requesting corrections or recognition of work. In 2024, there was work with more than 8,000 port workers, in 2,208 dialogues based on behavioral observation, reaching 2,844 people.



4. Environmental inspections of port operations and services with the electronic system (App). In 2024, there were 20,717;



5. Exercises simulating emergency scenarios, such as fire, oil spill and adverse weather conditions. These training sessions included different areas of the company, service providers, port operators and external bodies. In 2024, 13 simulated exercises were carried out, covering the Portos do Paraná emergency plans: PAE-PCE - Emergency Response/Control Plan; PAM Mutual Aid Plan; Area Plan and PEI-Individual Emergency Plan.



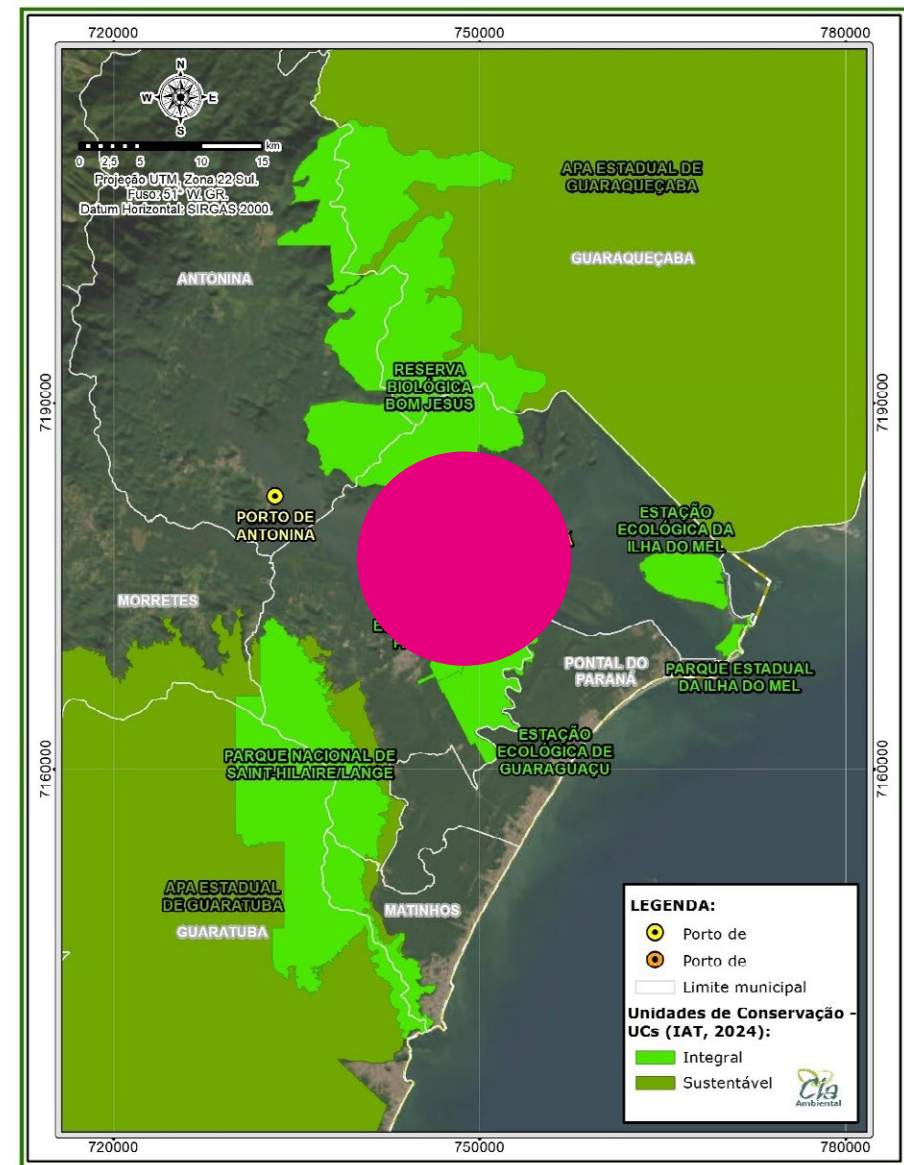
Biodiversity

GRI 304-1, 304-2, 304-3, 304-4

The ports of Paranaguá and Antonina are part of the Paranaguá Estuarine Complex (CEP), the largest estuarine complex in Brazil, covering an area of approximately 2,090 km², which is part of the Paranaguá-Cananéia Iguape Estuarine Lagoon Complex. Due to its importance to the environment, it was declared a UNESCO Natural Heritage Site in 1999, together with the Serra do Mar. This body of water connects several areas of environmental protection and high biodiversity, with emphasis on the mangroves that extend throughout the entire area.

Due to its environmental and economic relevance, the Paranaguá estuary is the target of conservation and sustainable management efforts, aiming to protect its ecosystems and ensure adequate use of natural resources. These initiatives include adopting sustainable practices in the ports of Paranaguá and Antonina and encouraging scientific studies and research to better understand and preserve this significant estuarine complex.

This body of water connects significant conservation units, both for full protection and sustainable use, with high biodiversity value, as can be seen in the following map:



The port activities of Portos do Paraná, as in other ports, are directly linked to a range of environmental aspects, such as the movement of cargo, vessel traffic, and dredging works, among others. These activities can impact the region's biota, posing risks such as changes to environmental quality, introducing invasive species, and changes to aquatic communities, for example.

Likewise, the port authority continuously carries out environmental monitoring in the Paranaguá Estuarine Complex, including monitoring of aquatic biota, which in particular includes species listed on the IUCN (International Union for Conservation of Nature) Red List and on national conservation lists. It is noteworthy that over 11 years of monitoring, the communities evaluated have maintained constant patterns of richness, abundance and diversity.

Environmental Monitoring

In 2024, environmental monitoring on marine fauna in the area of influence of Portos do Paraná showed the following results:



Cetaceans: Approximately 2,340 kilometers were covered over 24 days of monitoring via sea lane to count and identify these organisms. A total of 1,455 gray dolphins were observed, including 153 calves and 1,309 adults, in the East-West axis of the Paranaguá Estuarine Complex (CEP).



Birdlife: Since 2014, 165,630 records of birds have been made, with the identification of 228 distinct species in various regions of the CEP and around the Paranaguá and Antonina ports. Monthly monitoring is carried out through on-board and land transect censuses, where teams identify birds through visual and auditory observations.



Ichthyofauna and Carcinofauna: 9,718 fish specimens were recorded, bringing the total number of individuals captured to 85,401 during the monitoring period. In 2024, no new species were captured, a predictable result due to the extensive monitoring history accumulated over the years. As for carcinofauna, 490 specimens were captured throughout the year 2024, totaling 8,041 throughout the historical series.

Current environmental monitoring generates highly important local and regional information, contributing to both preparing and executing the National Action Plan (PAN), in which 19 species have already been classified in some PAN.

Synanthropic Fauna

Portos do Paraná carries out ongoing environmental control and management measures in the areas of the ports of

Paranaguá and Antonina, with the aim of reducing and controlling the populations of organisms that transmit diseases, mainly zoonoses, that is, diseases that can be transmitted between animals and humans.

Synanthropic fauna species found in port areas can be harmful to both local species and humans. Mainly species such as common pigeon, vermin, mice and rats are found.

In order to control and reduce these populations, traps are installed to capture rodents, and pigeon eggs and nests are removed from different sectors in the Paranaguá and Antonina organized ports. In 2024, four campaigns were conducted to assess the level of rodent infestation and 12 monthly campaigns to estimate the pigeon population, as well as

the installation of 75 new traps (bait holders), removal of eggs and nests and the reduction in the supply of available food, through mechanized sweeping on 11,580 kilometers of roads in the organized port polygon.

Invasive Species

In monitoring the planktonic community, two exotic taxa have been identified in phytoplankton, and two exotic species in zooplankton are also present in other estuarine systems in Brazil. Considering benthic organisms, 21 species with exotic/invasive status were recorded in the benthos of consolidated substrates and one species in the benthos of unconsolidated substrates, over the eleven years of continuous monitoring (2014-2024). It is worth noting that these same species have already been described in other locations in Brazil.



Portos do Paraná demonstrates its ongoing commitment to sustainability, social responsibility and innovation in its port management.



Dredging

With the aim of maintaining the operational depths and drafts of the berths and waterway accesses to the ports of Paranaguá and Antonina, annual maintenance dredging campaigns are carried out to contribute to navigation safety. Since the beginning of environmental monitoring, the quality of the sediments dredged and discarded in ACE-20 (licensed oceanic disposal area) has been satisfactory, allowing regular maintenance dredging campaigns to be carried out on water access routes and berths. Dredging volumes are variable and calculated before campaigns; however, they always aim to minimize environmental impact and ensure navigation safety.

In 2024, the Port Authority completed the ongoing dredging work, with the partial demolition of the Palanganas Stones, within the scope of LI n21144/2016, which enabled the deepening of waterway access for vessels with a draft of up to 13.1 meters to date.

Following federal environmental agency (IBAMA) guidelines and conditions, the work included impact mitigation measures and specific environmental monitoring. The beneficial use of dredged material stands out, which constitutes good operational practice for improving the environmental management of port projects. After the rocks were removed from the seabed by mechanical dredgers, the high-value material was sent for crushing on land and donated to the city halls of the Paraná coast for use in the maintenance of public roads, mainly.



Permanent Environmental Programs

Portos do Paraná, through the Integrated Management System Policy, aims to ensure a standard to be achieved and should be used as a reference for the continuous improvement of processes. Currently, the Port Authority has more than 20 permanent environmental programs for management, monitoring and social and environmental actions, in accordance with the conditions of the environmental Licenses issued by Ibama. Below, we present some of these programs:

Degraded Areas Recovery Program (PRAD)



Intended for the recovery of degraded areas in Permanent Preservation Areas - APPs on rural properties located in the Environmental Protection Area - APA of Guaraqueçaba, aiming to reduce silting from sediments carried to the estuary.

In 2024, PRAD completed recovery of 40 hectares of degraded areas through implementing agroforestry systems, planting 55,719 seedlings, including 121 native species (such as cedar, yellow and purple ipê), native fruit trees (araçá, juçara palm, pitanga, among others) and exotic fruit trees (such as orange, lemon, avocado and acerola). Moreover, 100 hectares of native vegetation were preserved through the Rural Environmental Registry - CAR of the properties of program partners and efforts were made to train and raise awareness among rural landowners throughout this period.

In order to evaluate the effectiveness of PRAD in degraded and erosive areas, a study was contracted through an agreement with UFPR to analyze the contribution of sediments avoided from the watersheds that are no longer transported into the bay and their relations with port activities linked to navigation and future maintenance dredging in Paraná ports.

Environmental Liabilities Recovery Program



This program aimed to manage and promote actions aimed at environmental recovery of the area in which mineral coal deposits were identified at the Barão do Teffé Port Terminal in Antonina. In 2024, Portos do Paraná completed the removal of mineral coal from the soil of the Port of Antonina, which posed an environmental liability to be resolved by the port authority, where approximately 92,817 m² were environmentally rehabilitated.



Water consumption

GRI 303-1, 303-2, 303-4, 303-5

Portos do Paraná values water as an essential resource and treats it with the utmost respect in its activities. All water consumed in the company's daily activities, such as cleaning and use in bathrooms, pantry and kitchen, is supplied by the company Paranaguá Saneamento (Iguá), which, after use, also treats the water through the sanitation system. We emphasize that one of the organization's specific

objectives is to "Implement actions that encourage environmental quality, safety and health at work, meeting legal requirements and applying good practices". Moreover, the organization has the goal of "Monitoring water and electricity consumption, aiming at reduction". This specific objective is detailed in Operating Procedure - PO - DIRAMB - 004, updated in 2024.

Rainwater is directed to the region's drainage channels. Physical-chemical parameters are constantly monitored as part of environmental programs.

Monitoring water consumption is essential for efficient management of water resources, and reaffirms our commitment to transparency and environmental responsibility. Below, we present the monthly water consumption for the year 2024:

Monthly consumption analysis - General APPA (m³) - period 2020-2024

Year \ Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
2020	6,979	11,324	10,094	10,692	11,739	12,201	12,121	12,239	11,374	9,447	5,169	5,424
2021	5,002	5,604	7,022	5,718	6,155	6,373	5,463	5,387	5,700	6,095	6,010	6,839
2022	6,620	7,754	8,906	7,101	6,456	6,057	8,755	7,696	7,798	7,730	6,413	6,972
2023	7,035	6,379	7,543	6,422	6,918	7,203	7,402	7,645	7,824	9,020	7,275	8,094
2024	9,313	7,218	7,944	8,046	8,872	8,048	7,340	6,741	7,670	8,265	7,633	6,840

Water Quality and Sediment

As required by IBAMA environmental licenses and CONAMA requirements, Portos do Paraná monitors seawater quality quarterly. During this monitoring, a range of environmental parameters are analyzed, with samples collected at different depths, including surface, mid-water and bottom. Such monitoring is essential to ensure that port operations do not affect the quality of the surrounding marine water.

In 2024, samples were collected at 32 points throughout the

estuarine complex. From these points, 6,873 water samples were obtained, resulting in 308,643 analyses of chemical parameters. In addition, 1,084 sediment samples were collected from the bottom of the Paranaguá and Antonina bays, culminating in more than 47,418 parameters analyzed. It is worth noting, within the scope of water resources monitoring, that, in 2024, 364 effluent samples were collected and analyzed, resulting in 6,780 parameter analyses performed.



6,873

water samples collected
at 32 points



308,643

chemical parameter
analyses



Air emissions

Based on the methodology established in the Paranaguá ports' Environmental Control Plan, approved by IBAMA, Portos do Paraná executes an air quality control program. This program is based on the premise of awareness and monitoring of atmospheric emissions generated by indirect port activities.

During this monitoring, the levels of Total Suspended Particles

(TSP), Inhalable Particles (IP), sulfur dioxide (SO₂), nitrogen dioxide (NO₂), smoke, ozone (O₃) and carbon monoxide (CO) are measured. The results obtained generally comply with the standards established in the legislation, indicating that the local dispersion capacity is sufficient to maintain concentrations within limits that do not affect the health of the population, as established by CONAMA Resolution 03/90.

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Each month, air quality is monitored at 12 points distributed throughout the organized port area and its surroundings.

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Energy consumption

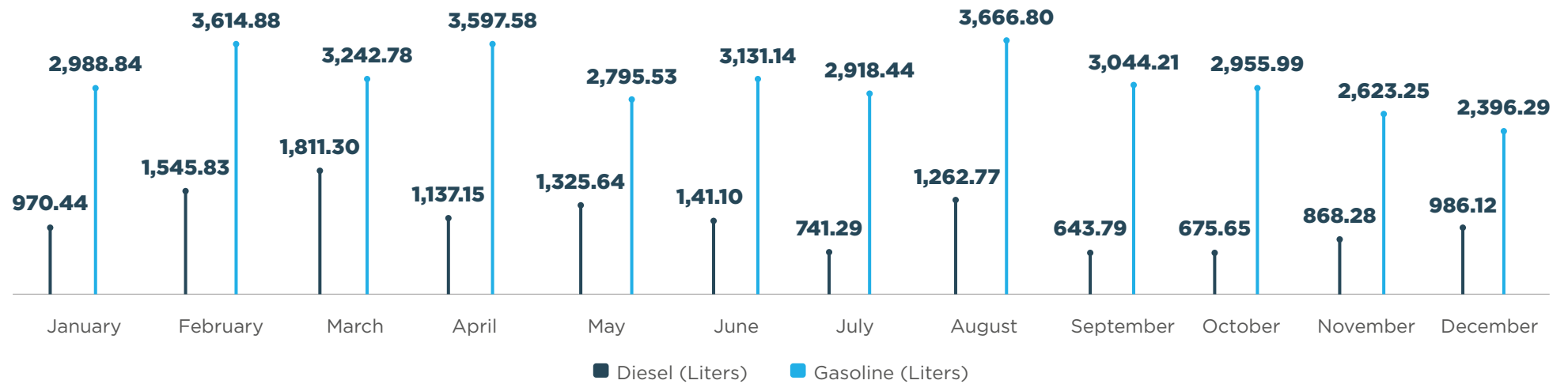
Portos do Paraná implements a range of initiatives to reduce energy consumption, which is in line with the ONS-UN program. Among the policies, environmental education campaigns stand out, encouraging employees to turn off lights and equipment when not in use. Furthermore, nautical signaling at the Port of Paranaguá uses buoys equipped with lanterns powered by solar batteries, which are essential for night navigation.

Below we present the amount of energy used by the organization in 2024 (measured in MWh):

Month	Other	Renewables	Total	
January	47.129	1,455.777	1,502.906	
February	44.441	1,265.255	1,309.696	
March	44.789	1,319.372	1,364.161	
April	43.891	1,478.576	1,522.467	
May	42.352	1,355.852	1,398.204	
June	35.049	1,487.446	1,522.495	
July	29.974	1,592.246	1,622.220	
August	30.396	1,441.087	1,471.483	
September	28.884	1,525.593	1,554.477	
October	31.812	1,235.578	1,267.390	
November	32.425	1,197.160	1,229.585	
December	32.289	834.832	867.121	
Total	443.431	16,188.774	16,632.205	

Portos do Paraná uses the following fuels: diesel and gasoline. Below, we present the consumption for the year 2024:

Fuel consumption



Solid Waste Management Plan (PGRS)

GRI 306-1, 306-2, 306-5

The Solid Waste Management Plan is reviewed annually or whenever there are changes or expansions in the company's processes. In 2024, the organization updated these operational procedures, maintaining specific collectors for waste such as uncontaminated PPE, furniture and fabrics, in addition to selective collection points

(PCS). There was also an update to the diagnosis and to quantities and technology of equipment for public cleaning, collection, transportation and final disposal of solid waste in the common areas of the Organized Ports of Paranaguá and Antonina. Opportunities for improvement are constantly monitored, seeking better waste segregation, including

recycling, reducing the amount of waste sent to landfill and, consequently, the costs associated with its disposal.

Throughout 2024, there were approximately 2,300 audit actions with electronic systems on the different types of collectors that make up the waste management of Portos do Paraná, referring to the conditions of segregation and storage of waste in the collectors and waste islands.

There were also more than 100 mechanized sweeping inspections regarding cleaning efficiency and equipment condition, as well as road cleaning. Furthermore, 24 training sessions related to the PGRS were held, with the participation of 231 employees directly involved in port activities.



2,300
audit actions with an
electronic system

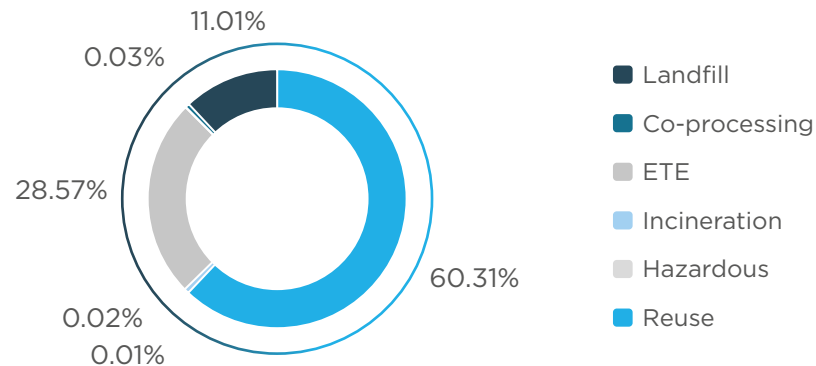


24
training sessions
related to the PGRS,
with the participation
of 231 employees





Portos do Paraná's waste is managed by a third-party company, whose transport vehicles are tracked, allowing verification of the location of final disposal. Furthermore, all transportation and final disposal actions are managed through issuing Waste Transportation Manifests (WTMs) and Final Destination Certificates (FDCs).

In 2024, Portos do Paraná properly disposed of more than 2 thousand tons of solid waste under its direct responsibility, a reduction of approximately 16% compared to 2023. Furthermore, it monitored the removal of more than 14 thousand tons of waste from onboard vessels and almost 7 thousand tons of waste generated by port operators and the export corridor.

Disposal of APPA waste



Control of waste generators in the port area over the years.

Generator	Types of Waste	2021	2022	2023	2024
 Portos do Paraná	Recyclable	19	81	66.12	52.30
	Hazardous	1,776	546	731.62	22.47
	Non-hazardous	2,244	2,089	501.68	907.71
	Composting	-	-	1,525.77	1,367.44
	Total	4,040	2,717	2,825.19	2,349.92
 On board the vessel	Solids	626	2,723	1,108.49	1,211.33
	Oily	6,150	10,320	14,836.07	13,038.99
	Total	6,776	13,043	15,944.56	14,250.32
 Port operators	Hazardous	103	80	118.86	146.90
	Organic	50	27	349.78	262
	Recyclable	7	17	44.04	307.27
	Wood	2,04	-	-	-
	Civil construction	37	6,602	-	169.10
	Non-recyclable	712.09	679	591.43	88.33
	Total	874	803	1,104.11	973.61
 Export corridor	Organic	4,193	5,094	6,966.65	5,823.53

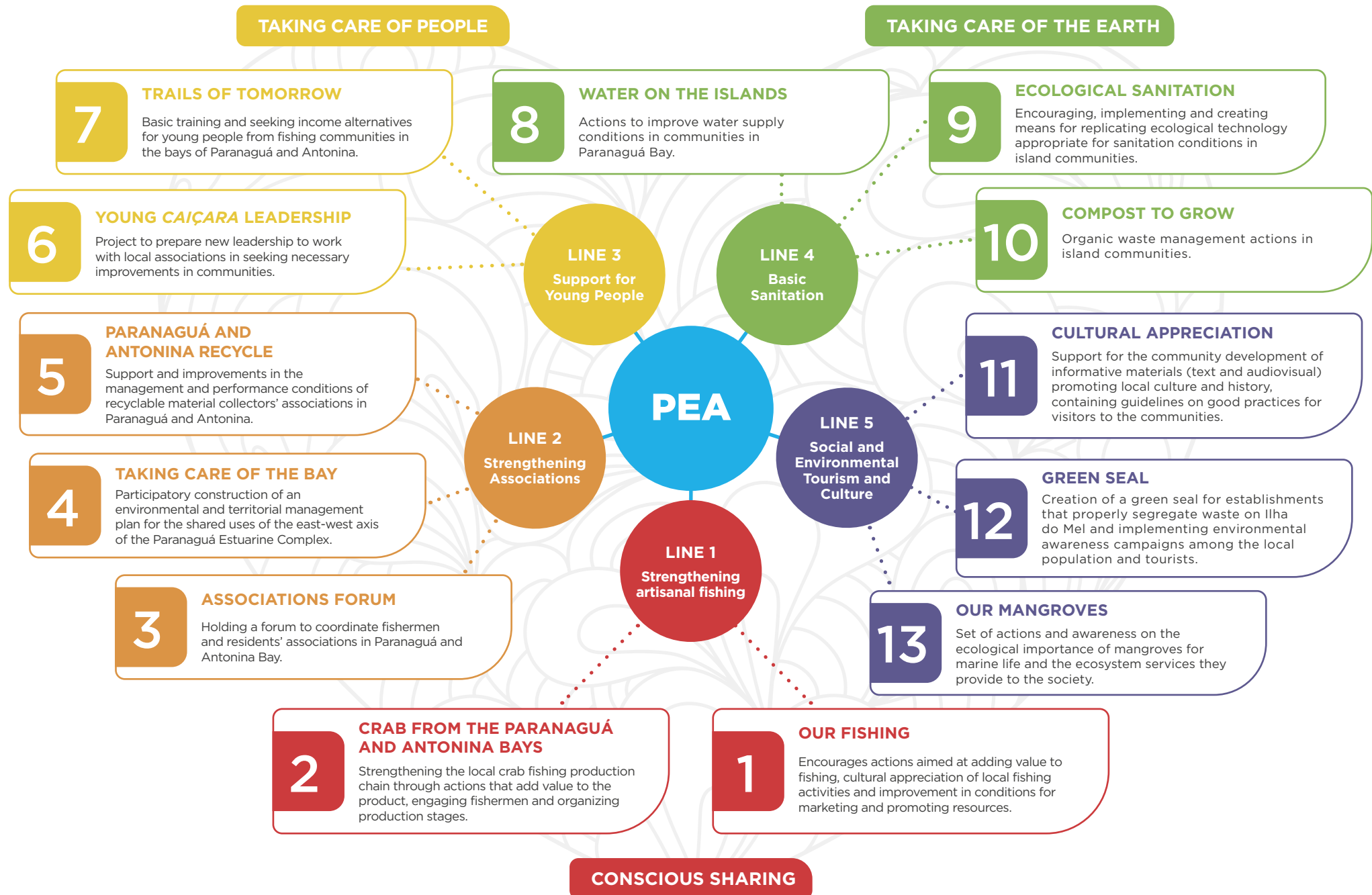
The data indicate a reduction in waste generation and a destination compatible with compostable waste by Portos do Paraná.



Environmental Education Program (PEA) Projects and Actions

The Portos do Paraná Environmental Education Program (PEA) covers both the external public (communities located in the area of direct influence of the ports of Paranaguá and Antonina) and the internal audience (employees, outsourced workers, port community, casual port workers and truck drivers). The Environmental Education Program (PEA) has five structured lines of action, subdivided into thirteen projects with different objectives.

The projects are in different stages of implementation, and they are continuously validated together with the attending communities. The activities include dialogues about the environment and specific training on a range of topics.



Compost to Grow Project

The program is aimed at the development of Ilha do Mel, with the aim of teaching the basic concepts of the composting process and raising awareness about the correct segregation and reuse of solid waste. In 2024, 449 people participated in the activities, including students, which resulted in the composting of approximately one ton of organic waste generated locally, preventing this waste from being sent to the landfill.



449

people participated in the activities

Our Fishing Project

The project seeks an alternative source of income for fishing communities located around Portos do Paraná. Throughout the year, three courses of “Cutting and Sewing” organized for women in the Piaçaguera region.

Water for the Islands Project

The program is aimed at improving the water supply microsystems of communities in Paranaguá Bay. A spring recovery workshop using the “caxambu” method was held in the community of Europinha, and, in 2024, a joint action was organized to revitalize the water reservoir in the community of Eufrasina.

Trails of Tomorrow Project

The project aims to train young people from communities in the area of influence of the Paranaguá and Antonina ports. In 2024, two courses aimed at young people were held.

Ecological Sanitation Project

The program is designed to support improvements in selective collection and sewage treatment systems in communities in the Paranaguá Bay. In 2024, ten homes were treated on an experimental basis.



10

homes treated on an experimental basis



Mangrove Monitoring and Cleaning (APPs)

Intended for monitoring mangroves, carried out through the installation of permanent plots to evaluate phytosociological data from mangrove forests around the port region, evaluation of the fauna present in these areas and monitoring of shoreline advancement or retreat. In another area of focus, the program includes cleanup activities in areas subject to human interference, an initiative carried out in collaboration with the local population and community partners.

In 2024, three cleaning actions were held in mangroves and beaches in Paranaguá.



In 2024, three cleaning actions were held in mangroves and beaches in Paranaguá, removing almost 3 tons of waste from these locations. These actions had direct participation from more than 127 community members.

Other environmental good practices

Portos do Paraná demonstrates a continuous commitment to improving environmental management practices, ensuring environmental protection and the sustainability of port operations. The various initiatives, projects and programs implemented throughout 2024 reinforce this commitment, encouraging integrated, sustainable management of natural resources and improving the quality of life of the local communities.

Revitalization of the former Barão de Teffé Port, in Antonina

Sea Scouts: Portos do Paraná has given over an area of 1,000 square meters to the Antonina Sea Scouts Group, which will be used to encourage educational, sporting and social activities for children and young people in Antonina. The term of agreement will be valid for 20 years with the possibility of extension.

Tourist Complex and Marina: Once the bidding process for the agreement for consideration of a non-operational area located at the Barão de Teffé terminal was held, for the construction of a tourist complex with a marina on site, in 2024 the contract was signed with the successful bidder, which will be responsible for implementing the project that aims to develop the tourist and nautical potential of the location.

7

Compliance and Corporate Governance



7.1 Risk Management

GRI 2-13, 2-23, 2-24, 201-2, 205-1

Portos do Paraná adopts a strategic approach to risk management, focused on identifying, analyzing, evaluating, monitoring and controlling risks that may affect the organization's strategic objectives. This strategy is supervised by Governance, which monitors risks continuously and in real time, ensuring rapid and appropriate responses.

In line with this, Portos do Paraná has a Code of Conduct, with guidelines for people working in the area of the Organized Ports of Paranaguá and Antonina, whether linked to the company or from the private sector, regarding appropriate ethical conduct and moral values, guiding conduct in the area of the organized Ports of Paranaguá and Antonina, as well as other provisions listed in paragraph 1 of article 9 of Law 13,303/2016.



Main objectives of risk management at Portos do Paraná

- **Legal and Regulatory Compliance:** Ensure organizational processes comply with current laws and regulations.
- **Transparency and Accountability:** Improve accountability to society by encouraging transparency and responsibility.
- **Informed Decision Making:** Provide a reliable basis for strategic decisions and planning.
- **Strengthening Internal Control:** Improve internal controls and organizational management.
- **Efficient Use of Resources:** Allocate and use resources effectively to address risks.
- **Operational Efficiency:** Optimize the effectiveness and efficiency of operations.
- **Incident Prevention and Management:** Improve loss prevention and incident management.
- **Organizational Adaptability:** Increase the organization's ability to adapt to changes.

Methodology, Evaluation and Monitoring

Risk management is a function assigned to the Governance department, which reports directly to the CEO. Risks are managed by those responsible for the departments or processes to which they are related, with ongoing monitoring by the risk management department, through the corporate risk matrix.

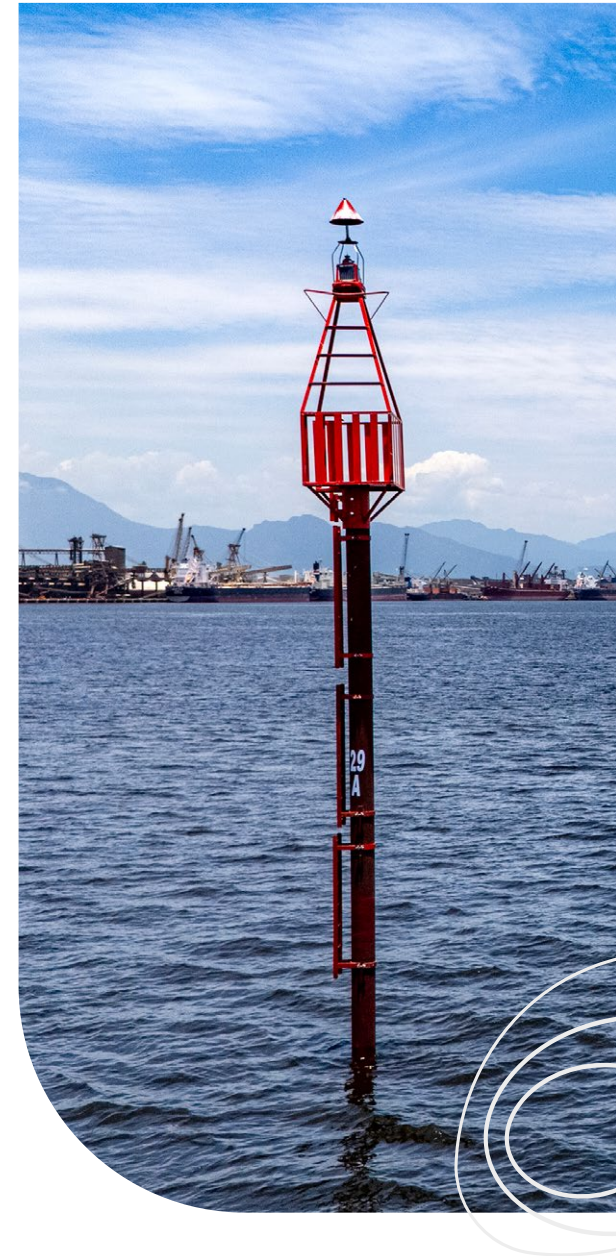
There are pre-defined agendas for presenting, analyzing and discussing the risks that make up the risk matrix in the work plan of the governance bodies.

In 2024, the risks included in the corporate risk matrix were reviewed together with all those responsible for these risks. Furthermore, they were again assessed using the bow-tie methodology (risks-causes-consequences), allowing for the appropriate processing of the factors giving rise to the risks and development of plans to minimize the consequences of the risks. All stages are based on the organization's Risk Management Policy.

For the coming years, in 2025 and 2026, the plan is to survey and evaluate existing controls and define responses for handling risks (Risk Response Plans). After this process, risks will be monitored by the Risk Management department under the supervision of the Governance department.

SWOT Analysis and Monitoring

To understand its risks, Portos do Paraná uses SWOT analysis, which helps identify relationships between the company's internal and external factors. This analysis enables more precise strategies to be defined, consistent with the organizational reality, detailing all strategic risks and opportunities, as well as their impacts on stakeholders and the port community. In 2024, the identified risks were continuously monitored by those responsible and by the governance bodies. This work and subsequent efforts reinforce Portos do Paraná's commitment to effective risk management, ensuring the continuity of operations and minimizing negative impacts.



Climate Risk Control

Through mapping, Portos do Paraná identified financial risks related to climate change, as well as improvement plans to mitigate them. Below, we highlight the most significant.

Physical classification

- **Navigation restrictions and/or operational delays:**

Climate change can affect sedimentation in navigation channels, making it difficult for vessels to move. Therefore, it is essential to invest in dredging techniques and continuous monitoring. Resulting in additional costs to maintain the depths of the Portos do Paraná access channel.

- **Sea Level Rise:** Climate change predictions indicate a rise in sea levels by 2030, resulting in flooding, coastal erosion and damages to port infrastructure such as wharves and piers, which may even require disruptions to operations. Resulting in repair and maintenance costs, lost revenue, continuous sea level monitoring, and investment in robust and adaptable infrastructure.

Environmental and/or Regulatory Classification

- **Reforestation and Reducing Emissions:** Reforestation programs, such as the Program for the Recovery of Degraded Permanent Preservation Areas (PRAD), can reduce sedimentation, decrease carbon emissions and improve water quality, resulting in investments in planting and maintenance. In 2024, an agreement with the Federal University of Paraná continued, related to a monitoring project to assess soil loss and sediment production, as well as to generate data to analyze the results. The greenhouse gas emission inventory of scopes 1, 2 and 3 is still under preparation in 2024, as well as the subsequent preparation of a Port Decarbonization Plan scheduled for 2025 with the renowned Fundación Valenciaport, linked to the Port of Valencia in Spain.

Furthermore, below we list the agreements made between Portos do Paraná, Universidade Federal do Paraná and FUNPAR:

- **UFPR Agreement (Partnership Agreement (contract No. 28/2024) - Sustainable Communities Project (Eufrasina Island):** The project aims to implement ecological sewage treatment systems on Eufrasina Island, using sustainable and low-cost solutions, the project seeks to reach 100% of the local community.
- **UFPR Agreement (Technical-Scientific Agreement (No. 4173545) - Avoided Sediment Project (Soil losses and sediment production due to erosion):** The project aims to evaluate soil losses and sediment production due to water erosion in experimental plots on the slopes of the watersheds of the Cachoeira, Pequeno, Cacatu and Faisqueira rivers, which

contribute to the Paranaguá Estuarine Complex (CEP).

- **Fortress Project Agreement (Technical-Scientific Agreement (SIT No. 69463):** Portos do Paraná established a tripartite agreement to evaluate the favorability, susceptibility and vulnerability to dangerous natural processes, particularly in relation to erosion and landslides, in the area of Nossa Senhora dos Prazeres Fortress and Morro da Baleia, located on Ilha do Mel, Paranaguá/State of Paraná. It is important to highlight that the Fortress is a listed historical heritage site at both state and federal level.

- **Green ships:** In 2024, Portos do Paraná identified an opportunity to attract sustainable ships, known as “green ships” that use cleaner energy sources and reduce greenhouse gas emissions. It should be noted that the Port Authority’s Mooring Standard has been updated, giving preference to these green ships for mooring.

- **Non-compliance with environmental and health legislation:** Non-compliance may cause environmental damage, such as ecological imbalance in affected areas, losses in economic activities that use affected

natural resources, social destabilization of traditional communities, and the spread of diseases in coastal populations due to the introduction of pathogenic organisms. This may result in fines and/or penalties from the competent environmental bodies and the suspension of Port operations.

- **Environmental Loss and Ecosystem Imbalance:** In case of non-compliance, the organization is subjected to legal action arising from illegal practices, which may affect its reputation in the market and with the authorities, in addition to the suspension of port activities.

“

Portos do Paraná identified an opportunity in 2024 to attract sustainable ships, known as “green ships”.

”



Portos do Paraná implements preventive actions, with continuous monitoring of weather conditions and regular simulations of adverse situations. Corrective actions involve activating its Emergency Plans applied according to type and investigating occurrences to implement corrective action plans. These measures demonstrate Portos do Paraná's commitment to proactively addressing the challenges of climate change, ensuring the organization's resilience and sustainability in the long term.



Portos do Paraná implements preventive actions, with continuous monitoring of weather conditions and regular simulations of adverse situations.

These risks highlight the need for robust mitigation and adaptation strategies to ensure the resilience of port operations in the face of climate change. However, despite the risks, climate change also presents significant financial opportunities for Portos do Paraná, such as:



Innovations in Sustainability:

Investing in sustainable technology and infrastructure that can improve operational efficiency and reduce costs in the long term.



New Markets and Services:

Developing new markets and services related to sustainable practices and the transition to a low-carbon economy.



Incentives and Financing:

Access to financial incentives and credit lines with favorable conditions for sustainable projects and, on the same topic, in 2024, Portos do Paraná implemented the Operation Procedure for Prevention and Control of Incidents caused by adverse weather conditions. The organization set safety rules for port workers in Paraná during extreme weather conditions, such as gales, lightning storms and high tides. For the first time, the state-owned company created a minimum standard that must be followed by companies operating in Paraná ports.



Identified risks related to corruption

Risks related to corruption were mapped in the organization's risk matrix and are classified in the "Legal/Compliance" category. These risks were reviewed and assessed in 2024, and in 2025, existing controls will be surveyed to mitigate risks and will be monitored frequently by the Risk Management department. Below we present the identified risks:

- **Risk of Work Accident:** Related to the occupational safety and health Prevention process.
- **Risk of Non-Compliance with Environmental and Health Legislation:** Related to the Environmental Management process.
- **Risk of Failure to Monitor Regulatory Requirements for Vessel Scheduling:** Related to the Vessel Scheduling process.
- **Risk of Non-Compliance with Environmental License Conditions:** Related to the Planning process for maintaining the Portos do Paraná environmental license in good standing.
- **Risk of Incorrect/Inadequate Response to Control Bodies:** Related to the Legal Services process.
- **Risk of Incorrect/Inadequate Response to Public Bodies:** Related to the Legal Services process.
- **Risk of Non-Compliance in the Accreditation of Tugs, Moorers and Unmoorers:** Related to the Accreditation process for Companies Providing Mooring, Unmooring and Tug Services.

7.2 Internal Audit and Controls

Portos do Paraná has an Internal Controls Coordination Department, subordinate to the Governance department. Internal Controls monitors the functioning of Internal Control System activities. They assess whether there are internal controls in the various phases of the administrative process and their effectiveness, whether their activities are based on applicable regulations, and the following stand out: Ordinance No. 051/2024/APPA, Governance Structure and Internal Controls Policy.

Portos do Paraná manages and controls risks using the corporate risk matrix. In 2024, risks were assessed using the bow-tie methodology (risks-causes-consequences). This

process was carried out jointly by the Governance department (directly linked to the CEO) and all risk owners (risks are managed by the respective risk owners, responsible for the department or process to which the risks are related, with monitoring by the risk management department).

There are pre-defined agendas for presenting, analyzing and discussing the risks that make up the risk matrix in the work plan of the governance bodies. The meeting calendar was approved in the Minutes of the 112th CONSAD Meeting (held in December 2023), providing for risk reports during the 2024 fiscal year. The result of the risk management work by the Governance team was presented to CONSAD in September 2024,

according to the Minutes of the 120th CONSAD Meeting.

Portos do Paraná has an Internal Audit Coordination, also subordinate to the Governance department. Internal Audit plays a significant role in the independent and concrete evaluation of Port operations. This activity is designed to add value and improve operations through a systematic and disciplined approach to evaluating and improving the effectiveness of risk management, control and governance processes. In compliance with various laws and regulations. Internal Audit operates in accordance with the Annual Internal Audit Activity Plan (PAINT 2024), a plan approved in the Minutes of the 112th CONSAD Meeting (held in

December 2023). For the year 2024, the results are partially known (1st half of 2024) through the Activity Report.



Portos do Paraná

manages and controls
risks through the
corporate risk matrix

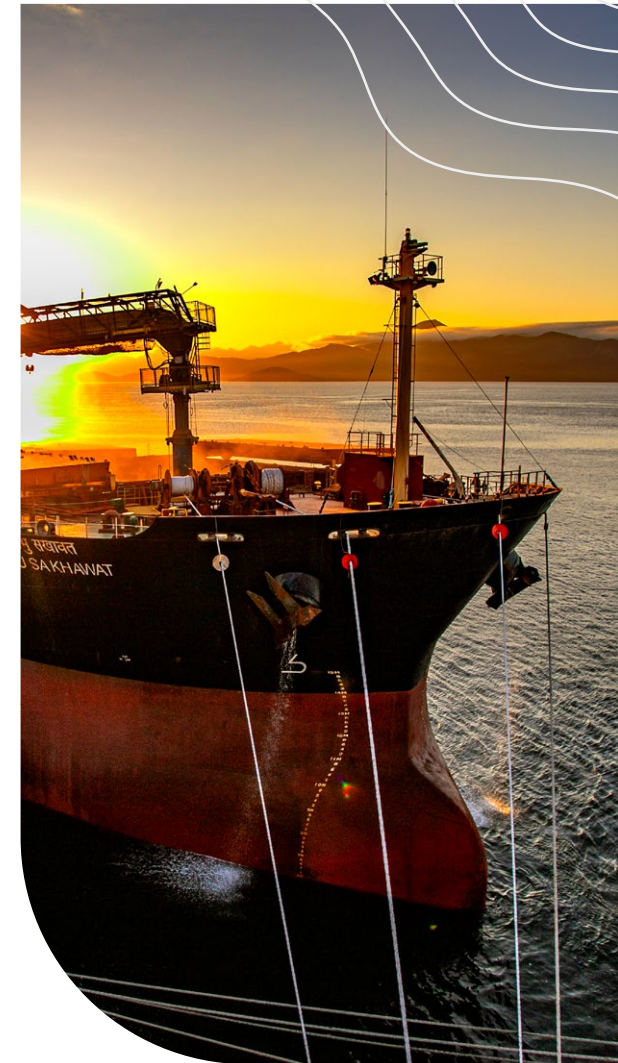
7.3 Compliance

GRI 2-15, 2-23, 2-26

The Compliance department of Portos do Paraná establishes guidelines aimed at compliance with external and internal Laws, Standards and Regulations, in order to ensure ethics, integrity and legal compliance in its operations.

Main activities in the area:

- **Management Performance,** including the Executive Board and Board of Directors;
- **Code of Ethics, Policies and Regulations:** Documents containing the ethical and legal practices with which all Employees, Management, Committees and the Fiscal Council, Interns, Suppliers and Service Providers, as well as any third party acting on behalf of Portos do Paraná, must comply. The Code of Ethics is available to all employees on the Portos do Paraná website.
- **Training and communication:** Carried out constantly, encompassing all Employees;
- **Ombudsman Office:** Mechanism for the communication (including anonymously) of suspected inappropriate, illegal and unethical conduct. The Code of Conduct includes the fight against corruption, seeking to mitigate conflicts of interest. Thus, the Ombudsman Coordination (COUVI) combats corruption by receiving complaints;
- **Due Diligence:** Verification of the company's partners (third-party contractors or product suppliers);
- **Code of Conduct:** The Portos do Paraná Code of Conduct contains guidelines for people working in the Organized Ports of Paranaguá and Antonina, whether linked to the company or from the private sector. The aim is to ensure adequate ethical conduct and moral values, guiding conduct in the area of the organized Ports of Paranaguá and Antonina, as well as other provisions listed in paragraph 1 of article 9 of Law 13,303/2016. The Code of Conduct is available on the Portos do Paraná website and can be accessed by clicking [here](#).



The Portos do Paraná Compliance Coordination (CCOMP) has implemented strategic training to strengthen the culture of compliance, integrity and data protection at the institution. Among the training courses delivered, three stand out, offered through the Hacker Rangers platform on the General Data Protection Law (LGPD), which cover essential topics such as Data Processing Agent, Consent and Data Processing. The courses aim to raise awareness among employees about their responsibilities in handling information and ensure

the company's compliance with the legislation in force. To ensure continuous training, it will continue to be organized through the Hacker Rangers platform, expanding employees' access to content on information security, integrity and regulatory compliance.

This initiative reinforces the company's commitment to the continuous training of its professionals, ensuring that the team is prepared to act in accordance with the highest standards of ethics and transparency.

“

The courses aim to raise awareness among employees about their responsibilities in handling information and ensure the company's compliance with the legislation in force.

”

Conflicts of interest

In 2024, the Compliance Coordination (CCOMP) organized the 1st Integrity and Ethics Week at Portos do Paraná, which had broad participation from employees and highlighted the importance of ethics and transparency in port management. During the event, lectures and interactive activities were held focusing on strengthening corporate governance and preventing irregularities.

Portos do Paraná has a Related Party Transaction Policy, which aims to establish rules and consolidate the procedures to be observed in transactions between Related Parties, ensuring equality and transparency. This assures shareholders, stakeholders and other interested parties that Portos do Paraná follows the Corporate Governance best

practices. In 2024, the policy was updated during the 114th CONSAD Meeting.

Planning for 2025

The Portos do Paraná Compliance Coordination (CCOMP) planned the II Integrity and Ethics Week for 2025, consolidating the company's commitment to the culture of compliance and institutional good practices.

With these actions, Portos do Paraná reaffirms its commitment to integrity and corporate governance, investing in its employees' development and in improving its institutional practices. Organizing training and awareness events contributes to building a safer, more ethical workplace that is aligned with Compliance best practices.

7.4 Ombudsman Office

Portos do Paraná conducts its business based on the principles of ethics and integrity, using transparency of information as a pillar. The company has an ombudsman channel, which operates both internally and externally, serving stakeholders who have a relationship with Portos do Paraná, enabling employees, service providers, suppliers and communities to express opinions, whether through compliments, complaints, reports, suggestions and requests for access to information.

The system used in the main channel is the integrated ombudsman management system SIGO, subordinate to the Office of the State Controller General (CGE), with access to all services provided from start to finish. The service triage process is unified and initially handled

by the ombudsman sector. After that, complaints are directed to the highest superior of the responsible sector, who, in turn, is responsible for the response so that the request is dealt with in the shortest possible time.

In cases of “harassment” complaints, we work in parallel with the Portos do Paraná Ethics and Integrity Committee, established by Ordinance No. 194/2023 and created to comply

with governance, integrity and transparency good practices. Requests can be made through three direct channels provided for citizens: the Ombudsman Channel on the Portos do Paraná website, our exclusive Ombudsman telephone number 0800 41 1133 and also our official email ouvidoria.appa@appa.pr.gov.br.

This collegiate body has the primary responsibility to

ensure compliance with the organization’s Code of Ethics and Integrity, as well as the provisions of paragraph 2 of Article 24 of Federal Law 13,303/2016, which establishes guidelines for encouraging integrity and preventing irregularities within state-owned companies and government-controlled companies.

Below, we can see statements documented in recent years:

Year	Access to Information Act	Praise	Suggestion	Request	Claim	Complaint	Total	
2021	15	0	4	30	20	11	80	
2022	16	0	0	23	16	26	81	
2023	28	1	3	30	20	27	109	
2024	88	0	1	111	13	28	241	

There has been an increase in the number of requests for access to Information and Requests, due to the implementation in 2024 of the Portos do Paraná Information Access Manual, in conjunction with the organization’s Compliance sector. Likewise, any and all requests for information were centralized through the official channel of the Portos do Paraná’s Ombudsman Office.

7.5 Legal

GRI 2-27

The Portos do Paraná Legal Department plays an essential role in decision-making, acting as an advisory and guidance body, ensuring regulatory compliance, risk mitigation and technical-legal support. Made up of a team of professionals in the area, including managers, coordinators, analysts, advisors, assistants and interns, the board works in an integrated manner to maintain legal certainty in the state-owned company's activities.

Continuing the work of permeating legal certainty in the exercise of port authority functions inherent to Portos do Paraná, the team was responsible for acting on multiple fronts, aiming to mitigate risks, reduce negative economic impacts and, ultimately, facilitate the accomplishment of the state-

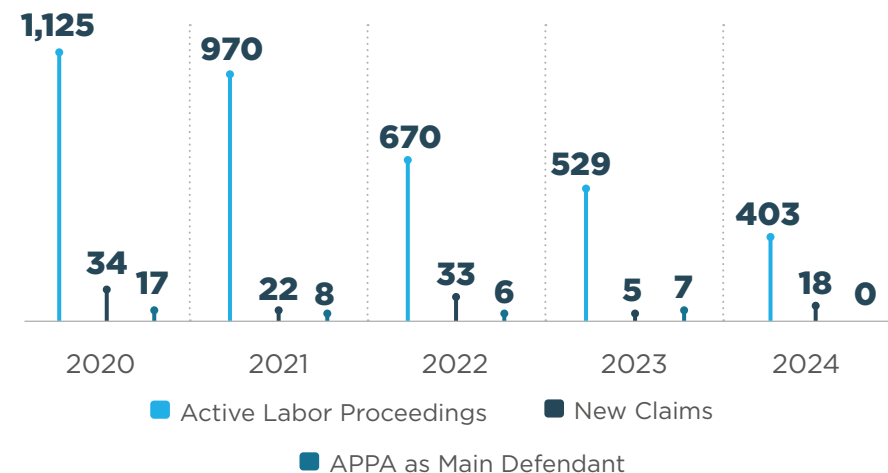
owned company's strategic objectives, reflecting in the processes submitted to its scrutiny, the technical support determined by the competent sectors, linking them to the governing regulations.

Throughout 2024, the team maintained its proactive and preventive approach in managing legal processes and consultancy, focusing on reducing liabilities, certainty in administrative acts and efficiency of responses to judicial and extrajudicial claims. Continuous monitoring of disputes enabled the identification and rapid response to potential queries, minimizing financial and operational impacts. Added this to the use of technology and pre-established drafts, the board is able to provide correct and comprehensive clarification of the facts and rights involved.

The gradual reduction in labor lawsuits filed against Portos do Paraná reflects the assertiveness in handling ongoing claims and efforts in preventive work. In 2024, 18 new labor claims were registered, and no lawsuit with Portos do Paraná as the main defendant was filed.

This performance reaffirms Portos do Paraná's commitment to responsibility and the ongoing search for safer, more transparent and efficient processes, ensuring the company's alignment with the best practices in the port sector.

Evolution of Active Claims





Furthermore, in relation to the significant decrease in the number of labor claims, compare: in 2020, there were 1,125 claims, and in 2024, this number fell to 403, a reduction of 64.18%.

In 2021, the work of the Civil Coordination resulted in favorable decisions that provided direct savings of BRL3,597,758.33. In 2022, the positive impact of this action was even more significant, reaching the amount of BRL70,514,526.82. In 2023, in a scenario of even more complex legal challenges, the results obtained by the Civil Coordination team guaranteed the preservation

of BRL569,382,384.16 in public funds. In 2024, the continuity of this efficient and combative management resulted in savings of BRL387,762,206.95 for Portos do Paraná.

The positive economic impact is also present in the labor field, where the court decisions obtained have resulted in savings of BRL49,084,976.55 for the administration's coffers.

Civil and labor litigation successes are recorded and monitored through reports, which are submitted each month to the Board of Directors, and represent an estimation based on the stage of the case.

BRL387,762,206.95

value of **civil successes** in the year 2024

BRL14,285,314.62

value of **labor successes** in the year 2024

8

Personnel Management



8.1 Personnel Management

GRI 202-1, 202-2, 2-7, 2-20, 2-23, 2-24, 401-1, 2-19, 2-21, 2-30, 3-3, 404-1, 404-3, 405-1, 405-2

Portos do Paraná makes an essential contribution to job creation and boosting local economic development. Port activity does not only provide direct employment, but also strengthens a vast network of indirect jobs, benefiting the entire community. Committed to maintaining and expanding this contribution, the ports of Paranaguá and Antonina reaffirm their commitment to the local economy, the community, their employees and all direct and indirect beneficiaries of the Ports' activities.



Portos do Paraná makes an essential contribution to job creation and boosting local economic development.

As a basis for performing its activities and aiming to ensure the welfare of all its employees, Portos do Paraná follows transparent and strict conduct, supported by the Code of Conduct, Code of Ethics and Collective Labor Agreement, ensuring that all the rights of its employees are protected and that the company's rules are followed, so that everyone can perform their duties with the maximum comfort and safety possible.

Portos do Paraná recognizes its employees as the basis of the company's success. Treating employees as its main customers, the company is dedicated to understanding and meeting their needs, exceeding expectations and encouraging a solid partnership

in the pursuit of corporate goals and objectives. Always willing and committed to creating and maintaining an inclusive, safe and fair work environment for all, valuing actions and relationships that encourage equity and justice in the workplace.




Portos do Paraná

recognizes its employees as the basis of the company's success

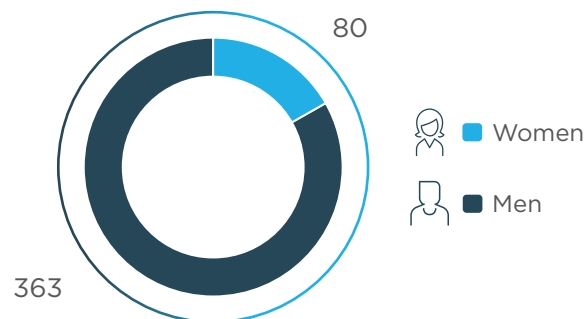
Employee Profile

Between 2021 and 2024, there was a change in the number of permanent, commissioned and intern employees, as well as in the dynamics of admissions and dismissals.

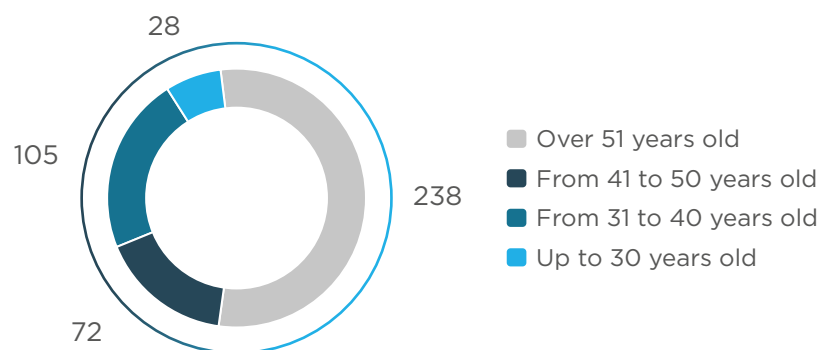
Year	Number of permanent employees (Effective)	Number of temporary employees (Commissioned and Officers)	Number of interns 
2021	432	94	31
2022	444	89	35
2023	399	92	35
2024	359	84 (06 officers only)	39

The organization has 359 permanent employees and 84 temporary employees, totaling 443 employees. Out of these, 80 are women and 363 are men. Within the framework of temporary employees, we have 6 officers who occupy governance positions, all of whom are male, 4 of whom are between 31 and 40 years old, 1 between 41 and 50 years old, and 1 over 51 years old. We can see that approximately 6% of the workforce is over 51 years old, as shown below, the number of employees according to age group:

Permanent and temporary employees



Employees according to age group





Below, we present the number of admissions, dismissals and retirements over the period.

Description	2024	
Number of employees hired	10	
Number of employees dismissed	58	
Adherence to the Voluntary Retirement Plan (PDI)	35	
Number of employees dismissed - On request	3	
Dismissal from Commissioned Position	18	
Death	2	
Retirement	0	

Classification	Admissions 2024	Dismissals 2024	
> 61 years old	0	28	
Between 51 and 60 years old	2	11	
Between 41 and 50 years old	3	11	
Between 31 and 40 years old	4	6	
Up to 30 years old	1	2	
Total	10	58	



Turnover Rate

The turnover rate is calculated using the following formula:

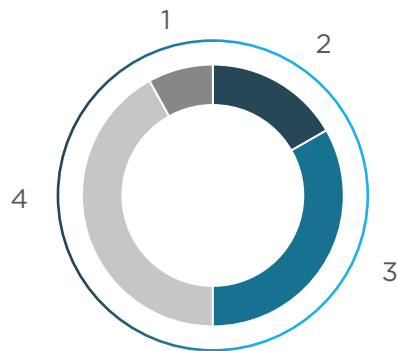
Turnover = personnel activity / total number of employees.

In practice we have:

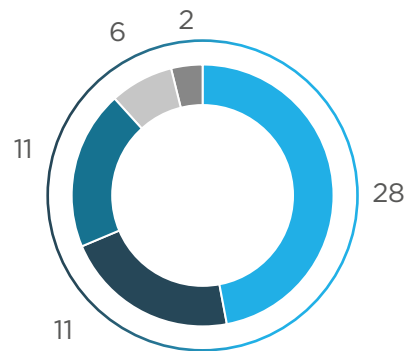
- **Staff activity (admissions + dismissals):** 10 + 58 = 68
- **Personnel activity:** 68 / 2 (this number refers to the types of activity) = 34
- **Turnover = 34 / 443** (total employees) = 0.0767
- **Turnover = 0.0767 *** 100 = 7.67%

Of these totals, we can highlight that in relation to admissions, 05 female and 05 male employees were hired, and 09 female and 49 male employees were dismissed.

Admitted according to age group



Laid off by age group



■ Over 61 years old
 ■ From 51 to 60 years old
 ■ From 41 to 50 years old
■ From 31 to 40 years old
 ■ Up to 30 years old

At Portos do Paraná, members of senior management are related to Officers and significant operational units are related to Boards.



Benefits Offered

GRI 401-2, 401-3, 404-2

Portos do Paraná has a team of employees made up of professionals admitted through public examination for permanent positions and through administrative appointment for commissioned positions. Remuneration of permanent employees follows the guidelines of State Decree 7447/1990 and CONSAD APPA Normative Resolution 01/2016, while that of commissioned positions is determined by State Law/PR 20,284/2020.

Committed to value and equality in the workplace, the company ensures that all employees are covered by collective bargaining agreements and that there is no pay gap between men and women performing the same role.

In 2024, the regional minimum wage in Paraná was set at BRL1,984.00, while the lowest remuneration paid by Portos do Paraná was BRL2,874.02,

representing an amount 44% higher than the state minimum. Furthermore, around 30% of professionals in strategic positions in port operations come from the local community on the Paraná Coast, reinforcing the company's commitment to regional development.

Portos do Paraná's remuneration policy follows transparent and structured criteria. The ratio between the total annual remuneration of the highest-paid employee, worth BRL618,916.56, and the median annual remuneration of all employees, BRL2,105,694.72, was 29.40% in 2024.



30%

of professionals come from the Paraná Coast local community



Portos do Paraná

is committed to value and equality in the workplace

“

In 2024, the regional minimum wage in Paraná was set at BRL1,984.00, while the lowest remuneration paid by Portos do Paraná was BRL2,874.02.

”



To encourage employee welfare, the company offers a comprehensive benefits package, including food assistance, transport assistance, funeral assistance, health insurance, dental insurance and life insurance. Moreover, it guarantees six months of maternity leave, and guarantees job stability upon return. Last year, an employee took maternity leave and received support for her return. The company also provides childcare benefit in the monthly amount of BRL600.00 for employees' children aged between seven months and six years.



To encourage employee welfare, the company offers a comprehensive benefits package.

Professional development is encouraged through training and performance evaluations. In 2024, 82 assessments were carried out, reinforcing the commitment to team qualifications. In the same period, the average number of training hours per employee was 47.6 hours, 37 hours for women and 10.6 hours for men. Considering the different hierarchical levels, the Executive Board recorded 98 hours of training, Management, 105.7 hours and the administrative sectors, 11 hours.

A range of other initiatives were implemented throughout the year to strengthen employee training. The “CDESP Recommends” program encourages a wide range of free training, directing

employees to courses essential to organizational development. These courses are provided by government platforms such as the Paraná School of Management, the TCE/PR School of Public Management and the Federal Government Virtual School, and are published fortnightly on AppaNet.

Furthermore, implementation of the SAP brought with it a series of specific training courses to ensure employees adapted to the new system. Complementing these actions, the Internal Training program was created, which identifies talent within the company and enables specialists to share their knowledge through expository training, whether in groups or individually in the workplace itself.

Portos do Paraná is proud to invest continuously in the development of its workforce, ensuring that each employee is prepared to face the challenges of the sector and contribute to the efficiency and sustainability of the port operations.

Training and People Development

- Preparing Legal Opinions on the New Bidding Processes Law;
- Port Management Course and Technical Visit to the Port of Barcelona;
- Female Leadership Program for the Maritime-Port Sector;
- Government ICT Contracting;
- Excellence in Contracting for State-Owned Companies;
- I Ethics and Integrity Week;
- Event Planning and Ceremonies in the Age of Technology;
- The Art of Public Speaking - Master of Ceremonies - Modernize your presentation;
- 4th Master in Logistics and Port Management;
- Mastermind INFRA 2024;
- VIII Brazilian Congress of Maritime and Port Law;
- Executive MBA in Port Management;
- 35th World Congress organized by PIANC;
- 26th ENACOR - National Road Conservation Meeting;
- ICT, PETIC and PDTIC planning;
- 21st Brazilian Accounting Congress;
- Diploma in Decarbonization in Shipping;
- Corporate Governance in State-Owned Companies in Light of Law 13,303/2016;
- Material and Warehouse Management;
- National Seminar on Bidding Processes and Contracts within the Scope of State-Owned Companies;
- Governance, Risk Management and Compliance: a theoretical and practical approach in Government.

Portos do Paraná is proud to continually invest in the development and training of its workforce, ensuring that each employee is prepared to face challenges and contribute to the sustainable growth of the ports.

8.2 Health and Safety

GRI 403-1, 403-3, 403-8, 416-1, 416-2

For the health and safety of all its employees and stakeholders, Portos do Paraná has implemented an Integrated Management System (IMS), which encompasses the areas of Health, Occupational Safety and Environment (HSE), governed by the company's policy, in search of continuous improvement and excellence in port administration, in addition to providing its employees and dependents with health insurance with national coverage, classified as a corporate collective health care plan in the outpatient and hospital segment with obstetrics and corporate dental insurance with national coverage, aiming to provide medical and dental care 24 hours a day, ensuring that employees and their dependents are covered in their medical needs.

Following the health and safety premises aimed at employees and stakeholders, Portos do Paraná also implemented the occupational safety and health Master Plan, with the following premises:

- **Legal Compliance:** Strict compliance with all legal requirements related to occupational safety and health, ensuring that operations are always in compliance with the legislation in force.
- **Requirement Standardization:** Objective and transparent standards for HSE in all port operations, ensuring that everyone involved understands and follows these requirements.

- **Ongoing Awareness Raising:** Constant promotion of awareness among workers and users about the importance of safe and healthy practices, through regular campaigns and training.
- **Continuous Improvement:** Work proactively to encourage continuous improvements in HSE with stakeholders that make up the Port Community of Paranaguá and Antonina.

The Integrated Management System (IMS) covers activities and operating locations within non-leased public areas, including controls with suppliers and service providers.



Risk Management Program

GRI 403-2, 403-5, 403-4

Portos do Paraná has a Risk Management Program, in which the GT-PGR working group develops studies of aspects, impacts, risks and dangers, developing emergency preventive procedures. The GT-PGR working group meets each week to discuss preventive actions, issue safety alerts based on lessons learned and deal with corrective actions arising from any operational occurrences together with those responsible within the Organized Port.



Daily risk control routines led to the following result in 2024:



+ de 3,300 documentary checks related to dangerous cargo on ships passing through the Ports;



+ de 4,000 documentary analyses of companies and workers regarding their HSE compliance, totaling more than 4,900 new users accredited with the Ports;



603 work permits issued and released during the year;



+ de 5,500 workers approached and awareness raised during the year regarding safety practices;



+ de 3,200 breathalyzer tests performed;



+ de 187 deviations or traffic violations identified with the support of monthly blitzes using speed cameras;



+ de 91% OHS compliance rate in contract and construction site audits.

Every month, the occupational safety and health (OHS) department checks the indicators and results obtained during the target assessment meeting, which, in 2024, resulted in 13 systemic improvement actions. The safety of all workers is a priority for Portos do Paraná. With this in mind, in the event of an emergency, such as an accident, we rely on contacting the Port Guard immediately, where a prepared team will record the occurrence and activate the necessary resources. Furthermore, the Ombudsman channel is also prepared to receive complaints related to emergencies.

Occupational Health and Health Promotion

GRI 403-6, 403-7

Portos do Paraná carries out occupational examinations on its employees through contracted doctors, and monitors the health conditions of workers through the monitoring of occupational doctors. Visiting speakers and health promotion campaigns are held monthly, with the aim of ensuring maximum safety and welfare for all. Also, within the scope of employee health, Portos do Paraná has health and dental insurance with national coverage for its employees and their dependents.

In 2024, the health and safety campaign, Green April, was held, addressing the theme Active Care, for me and for you! promoting the importance of Flu vaccinations, and with the support of the Municipal Government of Paranaguá, around 411 workers were vaccinated.

During the month of April, there were several awareness-raising actions with port workers and also the Health in Ports Program. The Porto em Ação project is also part of the monthly campaign agenda, providing health and welfare services to truck drivers and members of the communities surrounding the Ports. Among all the actions during OSH month, around 2,790 port users were targeted by awareness and prevention campaigns.

Portos do Paraná has an Internal Commission on Accident Prevention (CIPA), which holds monthly meetings with the purpose of deliberating on preventive measures and forwarding the deliberations to the competent sectors for implementation. The CIPA has free access to the organization's facilities and maintains direct communication with all Boards, developing a set of preventive actions throughout the year.

“

In 2024, the health and safety campaign, Green April, was held, on the theme Active Care, for me and for you! Promoting the importance of flu vaccination.

”

The Mutual Aid Plan (PAM) group and the Area Plan (PA) are coordinated by Portos do Paraná and are essential for the port. Under its leadership, the company carries out simulations and organizes a meeting schedule with the participation of more than 28 signatory companies, with the support of the Civil Defense and the Fire Department. These activities ensure that everyone involved is well prepared to deal with emergencies and maintain a safe workplace.

Simulations and Safety Training

GRI 403-5, 403-10

Portos do Paraná, in line with its purpose of encouraging a safe and healthy environment for its workers, carries out weekly training with the integration of service providers so that they can carry out their activities safely and sustainably, reaching the milestone of approximately 1,077 workers trained in internal HSE requirements by 2024. Safety training with machines and equipment, firefighting, working at heights, and internal HSE procedures are held throughout the year, as well as fire and explosion simulations, assistance to accident victims, adverse weather conditions, chemical product leaks, among others.


Every day, the DS – Port Safety Dialogue tool provides content with preventive OSH information to port users, reaching around 17,790 users with access to preventive content.

The safe practices index is monitored constantly, and ways to eradicate behavioral deviations are studied. In 2024, the safe practices index totaled more than 670 audited and registered practices. The sum of high and medium severity behavioral deviations showed a significant decrease, falling from 20% in 2023 to 11% in 2024.

OSH Indicators

GRI 403-9

As a result of all the effort and dedication in training and safety practices, in 2024, Portos do Paraná reached the milestone of ZERO ACCIDENTS with its own employees, and as a result, the Frequency Rate was also zero. According to the International Labor Organization (ILO), this result is considered “very good”.

Classification	2021	2022	2023	2024 
ACA – Accidents with time off	1	1	1	0
ASA – Accidents without time off	3	1	0	0

Most employees at the Port of Paranaguá work each day in the primary zone, in operational areas with port operations, with intense movement of vehicles and heavy equipment. In 2024, internal OSH procedures and accident prevention guidance booklets were developed together with managers and operational coordinators, and around 85 safety training events were held internally, and around 50 risk conditions were detected, recorded, addressed and treated.

8.3 Social Responsibility

GRI 2-29, 403-6, 413-1

Portos do Paraná reaffirms its commitment to social responsibility through actions and initiatives for the welfare of local communities and environmental preservation. In 2024, a range of projects and programs were implemented, strengthening the mission of acting ethically and sustainably. The actions are aimed at sustainable economic development and social assistance.

Sustainable Development Goals (SDGs)

Portos do Paraná has aligned its actions with the UN Sustainable Development Goals (SDGs), seeking to contribute to eradicating poverty, promoting health and welfare, quality education, gender equality, decent work and economic growth, among other initiatives.



Health and Welfare Initiatives

- **White January:** Campaign to encourage mental health care (initiatives: integration in partnership with the Municipal Health Department, through lectures and health coffee mornings);
- **Women's Day:** Campaign to value women port workers in all aspects, encouraging gender equality and female empowerment (lectures);
- **Port Race:** Campaign against hunger, promoting a race linked to the collection of baskets of basic foods for the underprivileged community;
- **Yellow September:** Suicide prevention campaign, promoting mental health and offering emotional support (initiatives: lectures and health coffee mornings);
- **Pink October:** Awareness campaign for breast cancer prevention, with emphasis on early diagnosis and effective treatment (initiatives: lectures, health coffee mornings, hair donation to make wigs, social event to raise awareness, engagement with employees);
- **Blue November Action:** Awareness campaign on prostate cancer prevention, encouraging men to undergo regular preventive examinations (initiatives: health coffee morning, willingness to take PCA blood test, men's football tournament integration event);
- **Solidarity Christmas:** Campaign to distribute gifts and food to families in need, promoting a more joyful and inclusive Christmas for everyone (initiatives: collection of new toys to help 1,200 children from needy communities, donation of basic food baskets);
- **Appinha Project:** Campaign to collect caps of plastic bottles for donation to a nursing home, in exchange for adult diapers, engaging employees to promote the welfare of the elderly.



Stakeholder engagement

To strengthen relationships with stakeholders, integrate port operations with the local economy and community, and reaffirm its commitment to social responsibility, it is dedicated to maintaining constant, transparent dialogue with all stakeholders. These stakeholders include:

- Civil society;
- Employees;
- Contractors;
- Government of the State of Paraná;
- Federal Government;
- City Halls of Paranaguá and Antonina;
- Port operators;
- Maritime Agencies;
- Local community;
- Truck drivers;
- Fishermen;
- Maritime communities;
- Unions;
- Outsourced employees;
- Importers;
- Exporters;
- Lessees;
- Shipowners;
- National Waterway Transport Agency (ANTAQ);
- Ministry of Ports and Airports.

Engagement with stakeholders is an ongoing practice at Portos do Paraná, through various programs and actions. This approach involves advertising campaigns in local media, written communications on social networks and on the official website (APPAnet), official letters, groups on messaging apps, sending emails, face-to-face meetings and on-site visits.

Portos do Paraná continuously assesses environmental aspects related to port activity, monitoring water and air quality, aquatic biota, sediments, mangroves, noise, effluents and traffic. These actions are reported to IBAMA each year, publicly disclosed on its website and social media, and presented at meetings, consultations and public hearings.

Below, we present the actions taken in 2024, focused on the environment and society:

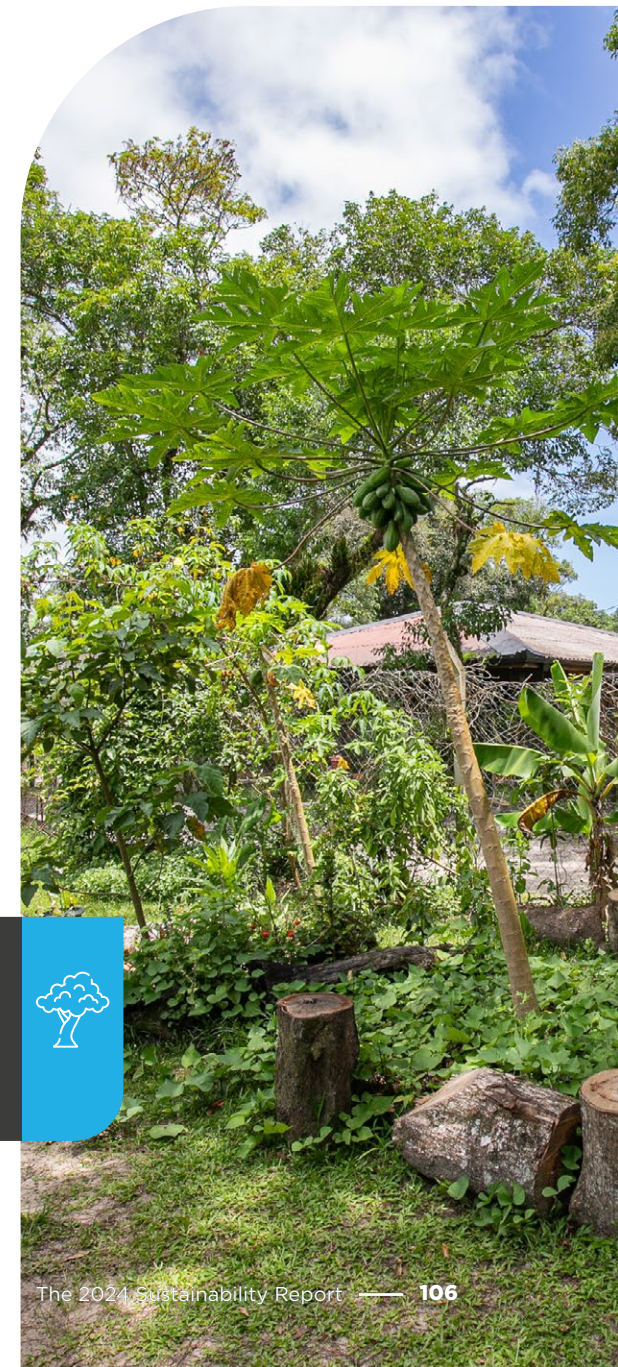
— **Beach and mangrove cleaning actions:** In 2024, Portos do Paraná organized four major mangrove cleaning and environmental awareness campaigns in communities around the Ports of Paranaguá and Antonina. The actions covered the neighborhoods of Rocio and Ilha do Mel (Nova Brasília, Praia do Farol and Ponta Oeste). In total, more than three tons of recyclable waste and 1.2 tons of non-recyclable waste were collected during all activities, in addition to the auxiliary action in preventing dengue fever.

— **Recovery of 40 hectares of degraded areas in Antonina:** The project, which began in 2021, has already enabled the recovery of 400,000 m² of forest area in Antonina, thanks to the Program for the Recovery of Degraded Permanent Preservation Areas for the Guaraqueçaba APA (PRAD). This initiative, completed in 2024, was a condition for the installation license for deepening dredging in the port of Paranaguá. The recovered areas, located on small rural properties, used agroforestry systems. To restore the 40 hectares, eight seedling nurseries were installed for use by local farmers, 55,719 seedlings of 121 native species were planted (such as cedar, yellow and purple ipê), native fruit trees (such as araçá, juçara palm and pitanga) and exotic fruit trees (such as orange, lemon, avocado and acerola),

with the participation of 127 families who took part in this partnership and obtained the certificate of good standing of their properties in the Rural Environmental Registry (CAR). Monitoring and replanting of seedlings continues.

— **Planting Native Trees:** In 2024, Portos do Paraná joined the “Saving Trees from Extinction” project, with the aim of increasing the population of rare or threatened trees in the coastal landscape. In total, 150 seedlings of rare trees were planted in the communities of Amparo, Eufrasina, Europinha, Piaçaguera and Ilha do Teixeira.

The recovered areas, located on small rural properties, used agroforestry systems.





- **Participation in the Environment Week of the City of Paranaguá:** In 2024, Portos do Paraná attended the 17th Environmental Week organized by the City Hall of Paranaguá, serving more than 4,000 students from municipal schools. During the event, the company's Environmental Education Program projects, the initiatives of the Degraded Areas Recovery Program (PRAD) and the innovative solutions for sewage treatment in the Eufrasina community were announced.



**Portos
do Paraná**

attended the 17th
Environment Week

- **3rd Forum of Paranaguá Bay Associations:** For the third consecutive year, Portos do Paraná organized the Paranaguá Bay Associations Forum (held on November 29, 2024). The main theme of the event was training participants for the "Preparation of social and environmental projects" aimed at fundraising through funding notices. This alternative seeks to enable improvements in infrastructure, environmental preservation, tourism and promotion of local culture, among other possible initiatives. The event was attended by 40 people, including representatives from the communities of Ilha do Teixeira, Amparo, Eufrasina, Europinha, Maciel, Ponta Oeste, Ponta de Ubá, Ilha das Peças, Vila Guarani and Rocío.
- **Porto Escola 2024 Project:** In 2024, the project received more than 1,700 5th-grade students from municipal schools in Paranaguá and Antonina, in partnership with local city halls. Students had the opportunity to learn about the region's port history, participate in sustainable actions for the local environment, learn about workplace safety measures and visit the ports, strengthening the relationship between the port and the city. That same year, the project organized its first inclusive visit, receiving 17 students from the Nydia Moreira Garcez Bilingual School for the Deaf and 21 students with cognitive disabilities from the Edite Lobo dos Santos Municipal School (EJA).

— Sustainable Communities

Project: In 2024, Portos do Paraná established a partnership with the Federal University of Paraná for research, development and innovation, aiming to create decentralized technology for sewage treatment. This technology will be applied in coastal communities on the coast of Paraná, with implementation planned in homes in the community of Eufrasina Island. The project, which will last three years, seeks to improve the environment and quality of life of the community, with the direct participation of ten researchers and technicians.

— **Açaí Pulping Course:** In 2024, Portos do Paraná organized an event with the aim of disseminating the knowledge necessary for the sustainable management of the juçara palm, encouraging

environmental awareness, food education and income generation in the community. Açaí juçara pulping workshops were held in Amparo and Eufrasina, with the participation of more than 120 people. The workshops, held in partnership with the Juçara Institute of Agroecology, based in Morretes (PR), covered theoretical knowledge about the juçara plant, protection laws and the role of the plant in the dynamics of biodiversity.

— **Courses focused on gastronomy:** In 2024, Portos do Paraná provided two courses focused on gastronomy requested by communities for alternative ways of generating income, with themes such as preparing gourmet hamburgers and producing baked and fried snacks. The events aimed to generate alternative income for participants from the

communities of Amparo, Vila Guarani and Ilha dos Valadares. Classes were taught at the Senac Paranaguá unit.

— **Training courses for sport fishing tourism guides:** In 2024, Portos do Paraná organized an event for fishermen from Antonina and Paranaguá, with the aim of improving knowledge, supporting the diversification of activities and encouraging income generation through fishing tourism. More than 30 fishermen participated in the course in both municipalities.

— **Cutting and Sewing Course:** In 2024, Portos do Paraná held the fifth and sixth modules of the course, focusing on advanced sewing techniques. The objective of the event is to professionalize residents of the communities of Piaçaguera and Ilha dos Valadares, in Paranaguá.

“

In 2024, Portos do Paraná established a partnership with the Federal University of Paraná for research, development and innovation.

”


— **English for Tourist Services Course:** In 2024, Portos do Paraná offered a course to the community of Encantadas, on Ilha do Mel. The aim of the event was to provide residents with the information they need to assist foreign tourists visiting the island, especially those arriving on cruise ships. The course, with a workload of 32 hours, was taught by Sesc and Senac and had the participation of 12 people.


GRI Summary


Declaration of use Portos do Paraná reported the information cited in this GRI content summary for the period January 1 to December 31, 2024, based on GRI Standards.


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SDG Map

SDG	Purpose	Report Chapters
	End poverty in all its forms, everywhere	Environment
	End hunger, achieve food security and improved nutrition and promote sustainable agriculture	Environment
	Ensure healthy lives and promote welfare for all, at all ages	Personnel Management
	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	Environment
	Achieve gender equality and empower all women and girls	Environment
	Ensure the availability and sustainable management of water and sanitation for all	Environment
	Ensure access to affordable, reliable, sustainable and modern energy for all	Environment

SDG	Purpose	Report Chapters
	Encourage sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Business
		Environment
		Compliance and Corporate Governance
		Personnel Management
	Build resilient infrastructure, encourage inclusive and sustainable industrialization and foster innovation	Strategic Management
		Operational Performance
	Reducing inequality within and between countries	Environment
		Strategic Management
	Making cities and human settlements inclusive, safe, resilient and sustainable	Strategic Management
		Operational Performance
		Environment
	Ensure sustainable production and consumption standards	Environment
	Take urgent action to combat climate change and its impacts	Strategic Management
		Environment
	Conservation and sustainable use of the oceans, seas and marine resources for sustainable development	Strategic Management
		Environment

SDG	Purpose	Report Chapters
	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation and halt biodiversity loss	Strategic Management Environment
	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	Strategic Management Operational Performance Business Compliance and Corporate Governance Personnel Management
	Strengthening the means of implementation and revitalizing the global partnership for sustainable development	Strategic Management Business Compliance and Corporate Governance Personnel Management

Letter of assurance

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APPA – ADMINISTRAÇÃO DOS
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Independent auditor's limited assurance report.

For the financial year 2024.



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INDEPENDENT AUDITOR'S LIMITED ASSURANCE REPORT

To the
Board of Directors, the Directors and other Stakeholders of
ADMINISTRAÇÃO DOS PORTOS DE PARANAGUÁ E ANTONINA – APPA
Paranaguá – PR

Introduction

We have been commissioned by Administração dos Portos de Paranaguá e Antonina ("APPA") for an independent and limited assurance report on the information contained in the 2024 Sustainability Report, prepared based on the Global Reporting Initiative ("GRI") guidelines, Standards version, for the year ended December 31, 2024.

Management Responsibilities

APPA management is responsible for the adequate preparation and presentation of the information contained in the 2024 Sustainability Report, using the Global Reporting Initiative—GRI guidelines as reference—and in accordance with the internal controls necessary to enable the preparation of such information free from material misstatement, whether caused by fraud or error.

APPA management is also responsible for the adequate preparation and presentation of information related to greenhouse gas emissions and for internal controls that are determined as necessary to enable the preparation of such information free from material misstatement, whether caused by fraud or error.

Responsibility of independent auditors


Our responsibility is to express a conclusion on the information contained in the 2024 Sustainability Report, based on the limited assurance work carried out, following Ibracon Technical Communication (CT) 07/2012, approved by Conselho Federal de Contabilidade (CFC) and prepared based on the NBC TO 3000 (Assurance Engagements Other than Audit and Review), issued by CFC, which is equivalent to the International Standard and Assurance Engagement ISAE 3000, issued by the International Auditing and Assurance Standards Board, applicable to non-historical information.

These standards require compliance with ethical requirements, including independence, and that the work is carried out with the purpose of obtaining limited assurance that the information contained in the 2024 Sustainability Report, taken together, is free from material misstatement.

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Letter of assurance



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A limited assurance work conducted under the NBC TO 3000 (ISAE 3000) consists mainly of inquiries to the APPA's management and other professionals who are involved in the preparation of the information contained in the 2024 Sustainability Report, as well as in the application of analytical procedures to obtain evidence that enables us to conclude, with limited assurance, on the information contained in the report, taken as a whole. A limited assurance engagement also requires performing additional procedures when the independent auditor is aware of matters that lead the auditor to believe that the information contained in the Integrated Report, taken together, may present material misstatement.


The procedures selected were based on our understanding of the aspects related to the compilation, materiality, and presentation of the information contained in the 2024 Sustainability Report and other work circumstances, as well as our consideration of areas and processes associated with the material sustainability information disclosed in the 2024 Sustainability Report, where relevant misstatements could exist. The procedures have comprised:

- The planning of the work, considering the materiality for APPA's activities, the relevance of the disclosed information, the volume of quantitative and qualitative information, and the operational and internal control systems that served as a basis for preparing the information contained in APPA's 2024 Sustainability Report.
- Understanding and analyzing the information disclosed concerning the management approach of material aspects.
- Evaluation of the sampled non-financial indicators.
- Understanding of calculation methodologies and procedures for the compilation of the indicators through interviews with managers responsible for the preparation of information.
- Application of analytical procedures on quantitative information and inquiries about qualitative information and its correlation with the indicators disclosed in the 2024 Sustainability Report.
- Analysis of evidence supporting the information disclosed.
- The confrontation of indicators of a financial nature with financial statements and/or accounting records.

We believe that the evidence obtained in our work is sufficient and appropriate to substantiate our conclusion in the limited form.



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Scope and limitations

The procedures applied in a limited assurance engagement have substantially less extensive than those applied in a reasonable assurance engagement. Consequently, they do not enable us to ensure that we have become aware of all matters that would be identified in a reasonable assurance engagement, the purpose of which is to issue an opinion. Had we performed a reasonable assurance engagement, we could have identified other matters and possible misstatements that may exist in the information contained in the 2024 Sustainability Report.

Non-financial data is subject to more inherent limitations than financial data, given the nature and diversity of the methods used to determine, calculate, or estimate such data. Qualitative interpretations of materiality, relevance, and accuracy are subject to individual assumptions and judgments. In addition, we do not perform any work on data reported for the previous periods to assess the adequacy of its policies, practices, and performance in sustainability, nor concerning future projections.

Our work had the purpose of applying limited assurance procedures on the sustainability information disclosed in APPA's 2024 Sustainability Report and did not include the evaluation of the adequacy of its policies, practices, and sustainability performance.

Conclusion

Based on the performed procedures described in this report, nothing has come to our attention that leads us to believe that the information contained in APPA's 2024 Sustainability Report has not been compiled, in all relevant aspects, in accordance with the records and files that served as the basis for its preparation, following the Global Reporting Initiative – GRI guidelines, Standards version.


Barueri, April 11, 2025

RUSSELL BEDFORD GM
INDEPENDENT AUDITORS S/S
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Credits

General coordination

Strategic Planning Department

Photographic production

Communication and Marketing Management
Zig Koch

GRI texts and consultancy

TATICCA Auditors and Consultants

Graphic design and layout

L7 Design



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