



# Sustainability Report

2022



**PORTONAVE**

# Message from Management

[GRI 2-22]

In 2022, we celebrated 15 years of Portonave’s operations and the consolidation of a victorious enterprise from both a business perspective and especially from its socioeconomic impact. When we began operating the Terminal in 2007, we were certain of its potential to strengthen the logistics segment in the southern region of Brazil, boost the economy of the state of Santa Catarina, and add an innovative management model to the Brazilian port sector. We also believed in the growth opportunities that this new development would bring to the city of Navegantes and the region.

After 15 years, fortunately, we find that all this potential has become a reality. But Portonave has gone further. In this decade and a half of history, we have built fundamental competitive traits, while our operational excellence is recognized around the world. In 2022, we reached the mark of 11 million TEUs\* moved, becoming the second largest terminal in moving containers in Brazil – and the leader in the South, where other important players of the sector are located.

This year of celebration itself was full of achievements. Our operations grew 4.8% compared to 2021, totaling 1.2 million TEUs and setting recurring monthly records. This growth is based on the addition of six new navigation services and servicing a greater number of routes – which rose to 13 in 2022. Among the new services, a cabotage container line connecting different regions of Brazil to other Mercosur countries is quite noteworthy.

As a result of its excellent commercial and operational performance, the Company surpassed the BRL 1 billion mark in revenue for the first time in its history. And all this was only possible because Portonave was prepared to capture the market opportunities that presented themselves in 2022, with qualified teams, structured policies, solid management systems, and adequate infrastructure – to which we may add the new Turning Basin, which now allows the Terminal to receive larger ships.

Business expansion also came along with the expansion of our team. By the end of the year, the Company had 1,009 professionals under their direct employment, 4.3% more than in 2021. People who work every day to achieve our strategic goals so that we may evolve and generate more and more value for our stakeholders.

**Business expansion also came along with the expansion of our team.**

That is why our professionals are at the heart of Portonave’s Environmental, Social, and Governance (ESG) agenda, which is based on absolute respect for all people. Among the agenda’s priorities is our commitment to maintaining a safe, healthy, diverse, and inclusive work environment. So we continued our actions and investments in 2022 to strengthen our safety culture by sharing with our teams the responsibility of identifying risks and preventing accidents and occupational diseases.

On another front, we made progress in our quest to introduce underrepresented groups to the labor market by carrying out the first Diversity Census, which 51% of our professionals responded to voluntarily. Based on this sample, we will have an in-depth look into our challenges regarding this issue, which will drive increasingly consistent initiatives to promote equity and effective inclusion.

\*Unidade de medida equivalente a um contêiner de 20 pés

The way we care for people extends to the local community. In 2022, we celebrated the return of in-person activities in many of the social projects supported by Portonave – which had been impacted by the restrictions imposed during the pandemic. Which is why over BRL 4 million of both our own resources and subsidized resources were allocated to social initiatives in the areas of culture, education, health, sports, and social inclusion.

We remained committed to our environmental and social responsibility in 2022, offering Portonave important outside recognition. For its Prêmio Maiores e Melhores (Biggest and Best Awards) in 2022, Exame magazine listed the Company as the best company in the South, while it ranked 8th in Brazil in the Transport, Logistics, and Logistics Services category. The evaluation included growth, financial results, and ESG practices.

Our performance in governance was recognized by the Associação dos Dirigentes de Vendas e Marketing (Association of Sales and Marketing Managers) – ADVB of Brazil in Santa Catarina at the 2022 ESG Awards. The award was given to us due to the Terminal's ISO 37001 certification which refers to Anti-Bribery Management Systems – Portonave was the first Brazilian terminal to obtain this certification.

Committed to the 2030 Agenda for Sustainable Development, proposed by the United Nations (UN), we've added fighting corruption and social inequalities to our actions to preserve the environment and the Planet's climate. In this sense, our environmental management system continues to improve, ensuring the reduced impact of our activities on the ecosystem, in addition to legal compliance. Our commitment also received recognition when we

came in 1st place at the 2022 Antaq Awards in the category Environmental Performance - Greatest Environmental Performance Index (IDA) for Private Use Terminals.

Our first 15 years of history indicate that we're on the right track. Business prospects remain encouraging, even if they depend on solutions that are beyond Portonave's reach. These include public investments in infrastructure, such as the second phase of the Turning Basin and the duplication of highway BR 470 – an old regional claim. Another key aspect to a more business-friendly environment involves important regulatory adjustments that guarantee legal security for cargo operators and private terminals.

**Osmari de Castilho Ribas**  
*Administrative Superintendent-Director*

As always, Portonave continues to dialogue with the institutions involved and is willing to contribute with these and other solutions that boost sustainable development in the sector and the country. In parallel, we are creating the conditions for a new growth cycle, which includes construction to expand the pier at the Terminal so that we may receive larger vessels.

We appreciate the trust and cooperation of everyone who has supported our journey so far. We shall work to repeat the success of these first 15 years in a future full of shared prosperity.

**Renê Duarte e Silva Júnior**  
*Operations Superintendent-Director*



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# Portonave



15 years of operations

11 million  
TEUs moved

1,2 million  
in 2022  
alone

Structuring the Portonave.  
Excellence System

Integrated Management + Lean Thinking



# A Year of Celebration

**In 2022, the Portonave completed 15 years of history. A landmark celebrated for both the operational excellence built during this time and the social and environmental initiatives that allowed the Company to move more than just containers.**

[GRI 2-1; 2-6]



**8 DECENT WORK AND ECONOMIC GROWTH**



**9 INDUSTRY, INNOVATION AND INFRASTRUCTURE**



**10 REDUCED INEQUALITIES**

The numbers are staggering: 11 million TEUs<sup>1</sup> moved; 8,400 port calls received; an average of 50% of the market share in Santa Catarina; BRL 6.5 billion in revenue; 1.5 billion paid in taxes. These were some of the results achieved by Portonave between 2007, when it began its activities, and 2022.

Performance that leaves no doubts as to the success of the Terminal, which 15 years ago faced the challenge of being the first port terminal of private containers in Brazil. At the time, it was

a completely innovative business model because – like other segments of infrastructure – the sector had been consolidated in the country through public concessions.

This pioneering spirit has made our achievements on this journey even more special. By the end of 2022, Portonave was the 2nd largest terminal in handling containers in Brazil – responsible for 13% of total containers moved – and the leader in the Southern Region, where another five large ports

are located. Published by Datamar<sup>2</sup>, these figures reflect the operational excellence of over 15 years, as testified by our certifications, awards, rankings, and other recognitions.

Although these figures are fundamental to the progress of our business, they reveal only one aspect of our success.

In addition to containers, Portonave has moved the economy, its relationship with the environment, and especially the life of the local community. In 15 years, hundreds of millions of people have been affected by the social and environmental initiatives developed or supported by the Company.

## A Shared Celebration

To celebrate 15 years of operations and honor all those who are part of its history, Portonave developed special communication actions. Check them out:

- A special video series with professionals who have been with the Company since the beginning. [Watch here](#). You can also read their stories [here](#).
- A commemorative institutional video. [Watch here](#).
- A videocast with Portonave's professionals. [Watch here](#).
- A special edition of Express, Portonave's business magazine. [Access here](#).
- An institutional book: Portonave 15 Years. Access the [digital version](#).

<sup>1</sup> Twenty-foot Equivalent Unit.

<sup>2</sup> A key database on foreign trade and maritime transport and logistics.

## Local Transformation

Strategically located in Santa Catarina’s logistics sector – on the left bank of the Itajaí-Açu River, with access to the country’s main highways – Navegantes, which today houses the Port Terminal, is quite different from the city that saw its birth in 2007. Over the past 15 years, the city has begun to receive recognition for its economic importance, in addition to the charm of its coastline. At the turn of the decade in 2010, it ranked first in the expansion of the Gross Domestic Product (GDP) of Santa Catarina – growing over 50% each year – and was ranked among the 30 richest cities in the state. In 2022, the city’s GDP was around BRL 4.9 billion, according to the Brazilian Institute of Geography and Statistics (IBGE).

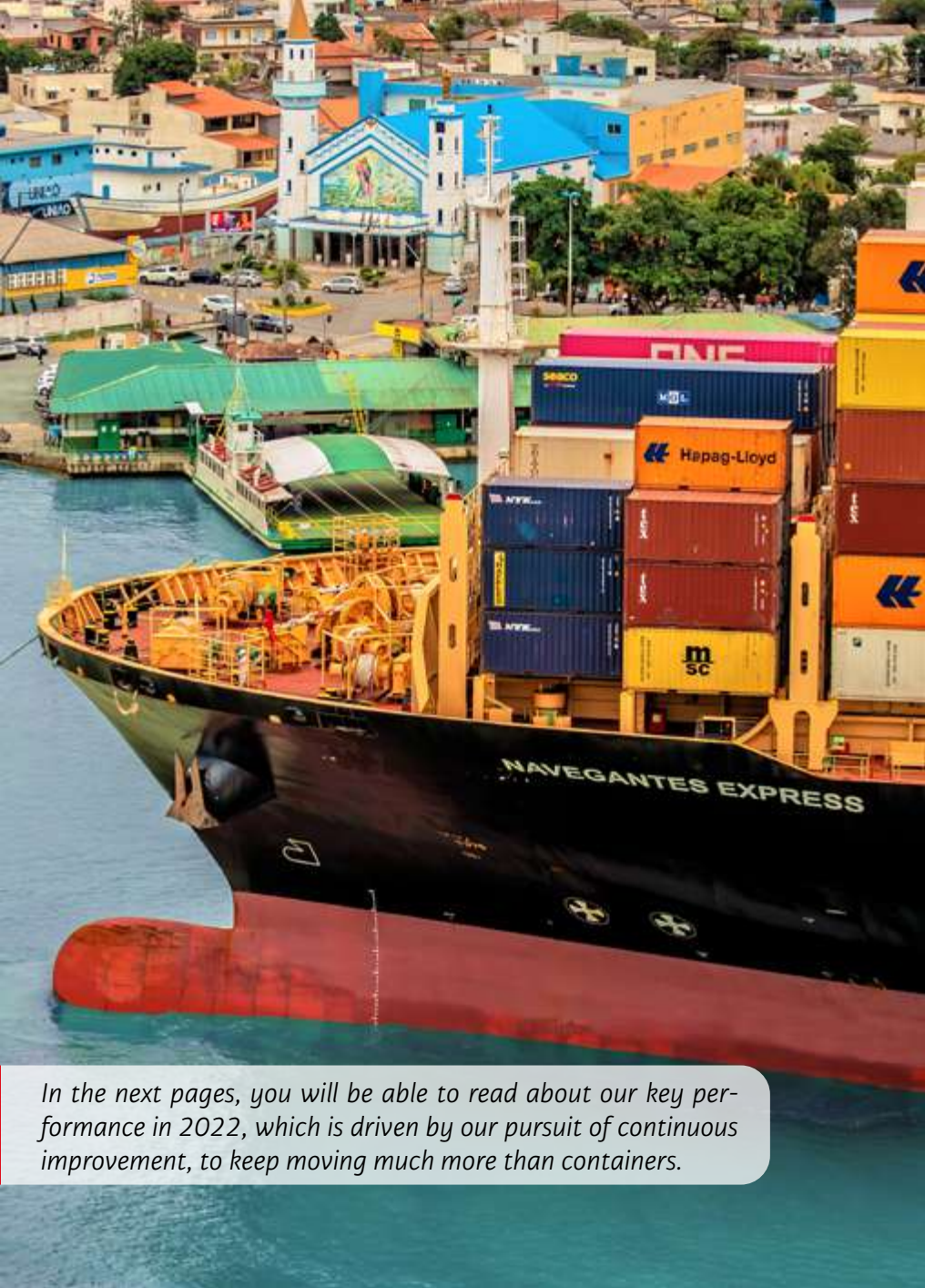
Portonave’s performance was an important driver in this transformation. In addition to generating more than a thousand direct jobs and BRL

15 million in municipal taxes, the Port Terminal’s operations attracted other businesses in the logistics chain to the city, boosting the economy. New work, income, and training opportunities were created for the local community, and by the end

**Over the past 15 years, the city has begun to receive recognition for its economic importance, in addition to the charm of its coastline.**

of 2022, its population surpassed 85,000, based on estimates by the IBGE.

Aware of its responsibility as a local economic agent, Portonave has been committed to contributing even more to sustainable regional development. To this end, it maintains policies and practices focused on preserving the environment, reducing the impact of its operations on the ecosystem, and increasing the positive social impact of its activities by aligning its actions with the 2030 Agenda for Sustainable Development proposed by the United Nations (UN).



*In the next pages, you will be able to read about our key performance in 2022, which is driven by our pursuit of continuous improvement, to keep moving much more than containers.*

Portonave in 2022



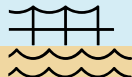
1,009  
professionals (direct)



6 certifications  
(see more on [page 11](#))



Total area  
400,000 m<sup>2</sup>  
nearly 365,000 m<sup>2</sup> of  
customs area

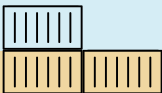


Linear pier  
900 meters



► 1.2 million  
TEUs moved

4.8% growth in  
comparison to 2021



Static capacity  
30,000 TEUs



Sockets for  
reefer containers  
2,430



Automatic cold  
storage chamber  
Iceport  
16,000 positions/pallets



Turning Basin  
500 meters



Santa Catarina



Click here to access  
Portonave's exact location

Atlantic  
Ocean

# Continuous Improvement

**Portonave's competitive characteristics are based on a management system that connects several areas of the business. Our constant pursuit of excellence drives the conduct of our teams and the execution of our processes.**

[GRI 2-29; 3-3]



**8** DECENT WORK AND ECONOMIC GROWTH



**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE



**12** RESPONSIBLE CONSUMPTION AND PRODUCTION

Excellence. This word, so often used in business, is clearly defined in the dictionary: highly superior quality. Embedded in Portonave's five key values, our commitment to excellence is reflected in the other four: focusing on the customer, valuing people, sustainability, and integrity.

To improve its management model and stay aligned with the best practices, the Company structured the Portonave Excellence System in 2022, whose pillars are the certified and recognized Integrated Management System (IMS) and Lean Thinking – a philosophy of continuous improvement from the automotive industry that has been applied in different business segments. Lean methodologies are easy to understand. They focus on solving problems, optimizing applied resources, and creating value for customers.

## Effective Engagement

Disseminating a culture of excellence depends on our teams' involvement. Aware of this, Portonave developed engagement initiatives in 2022 that allowed to amplify its professionals' participation in evaluating the IMS's effectiveness and identifying opportunities for improvement.

One of the main practices adopted in this sense was a survey of the inter-

nal customer's satisfaction with the IMS. The purpose was, to diagnose potential service failures in the System to support the execution of our processes.

After conducting the survey, meetings were held with the teams – or "Chats with the IMS" – to disclose the results and present the actions aimed towards improving the tools.



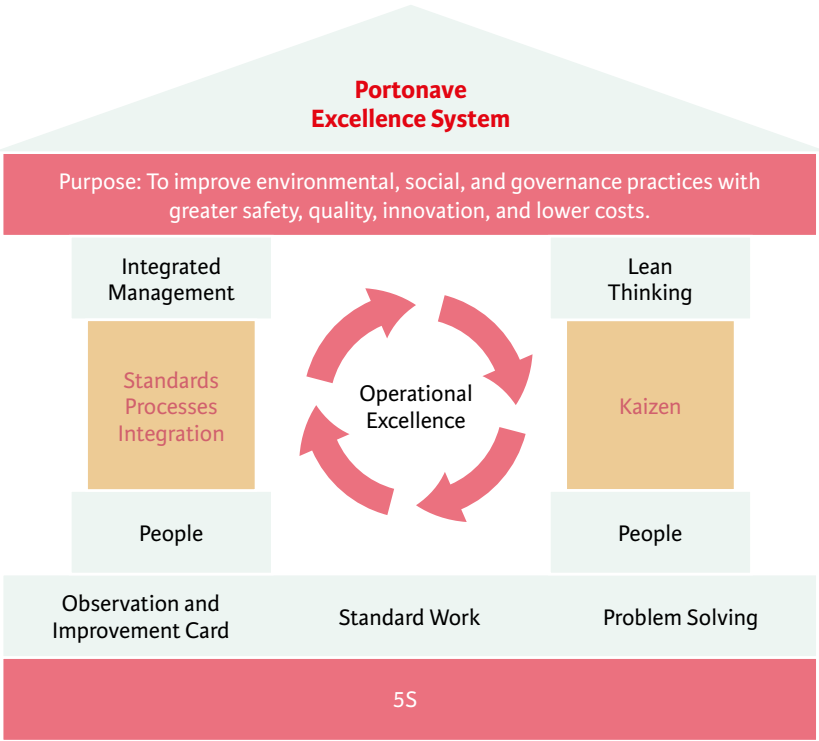
To ensure the superior quality of delivery to the market – and to society as a whole – the Company improves its Integrated Management System (IMS), which consolidates guidelines, actions, projects, and indications directly related to its Strategic Planning. In addition to the quality of operations, it incorporates aspects of governance, the environment, and social impact.

More than a computerized mechanism to monitor performance, the IMS concentrates Portonave’s management intelligence and provides support to various areas of the business in the continuous improvement of its systems and processes and in the execution of its projects. It has a dedicated team with a general view of operations and the risks and opportunities involved.

As for Lean Thinking, the first training programs were developed and applied, and the Kaizen events were held, with special efforts to improve various aspects of the areas and processes.



## Structure for Excellence



**We have a dedicated team on our IMS with a general view of our operations and the risks and opportunities involved.**

## Certifications and Qualifications

For Portonave, market certifications and qualifications represent a competitive advantage in moving cargo. This recognition from renowned institutions meets the requirements of its main stakeholders.

The year 2022 was characterized by external audits of the IMS and was focused on recertification for ISO 9001, 14001, and 45001

– relative to Quality, Environmental, and Occupational Health and Safety Management Systems, respectively – and in retaining ISO 37001 certification – Anti-Bribery Management System. These audits were conducted by the LRQA auditor, who finally validated the Company’s certifications.



### 2022 Certifications



#### ISPS CODE

International Ship and Port Facility Security Code



Authorized Economic Operator



Quality Management System



Environmental Management System



Occupational Health and Safety Management System



Anti-Bribery Management System

### Excellence in Storage

Another important competitive advantage that Portonave has is its cold storage chamber – the Iceport. With 50,000 square meters of storage area, the structure is fully automated, including six stacker cranes, a static capacity of 16,000 pallet positions and an antechamber with 13 docks to receive cargo.

Management of the Iceport is supported by the Portonave Excellen-

ce System, adopting Lean Thinking practices and operating with both ISO 9001 and Halal certification. The latter allows the Company to store frozen poultry, beef, and horse meat cargo bound for Islamic countries. The Chamber is also qualified by the Ministry of Agriculture, Livestock, and Food Supply (MAPA) to move and store cargo for shipment to other continents and countries.



## Global Activity

Qualifications granted by MAPA to the Iceport allow us to ship frozen foods to the following countries:



In 2022, an external audit of the Iceport's Quality Management System was conducted, and it was granted ISO 9001 certification.

# Effective Governance

**Portonave’s management structure ensures the integrity and flexibility of risk management and decision making. Along with operational and financial questions, social and environmental aspects are part of the Senior Management’s agenda.**

[GRI 2-9; 2-10; 2-11; 2-12; 2-13; 2-23; 2-24; 3-3; 418-1]



**8** DECENT WORK AND ECONOMIC GROWTH



**16** PEACE, JUSTICE AND STRONG INSTITUTIONS

Terminal Investment Limited (TIL) – one of the largest global maritime logistics operators – holds majority control of Portonave, which maintains corporate governance policies and practices that ensure effective business management and reflect the Company’s commitment to integrity. At the top of the organizational structure, the main task of the Board of Directors is to define competitive strategy, in addition to analyzing the inherent risks of the Terminal’s activities – including economic, social, and

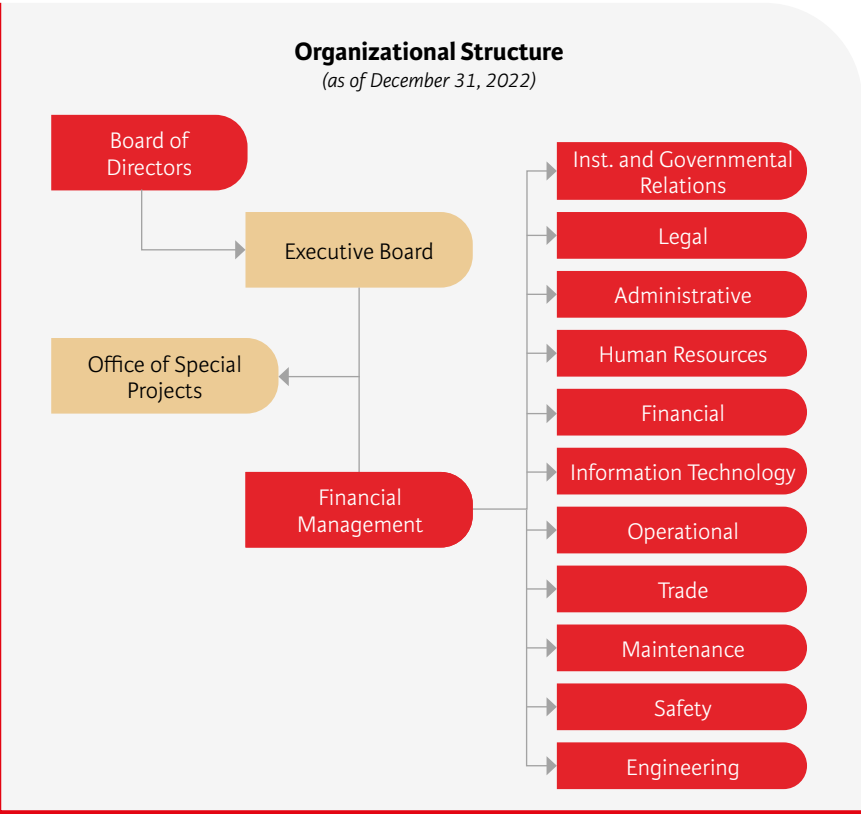
environmental aspects – and assessing the effectiveness of mitigation measures.

At the end of 2022, three directors were part of the Board: Patrício Júnior, as chairman<sup>3</sup>; Axel Rémi Jean Hauschild; and Anthony Canor. Together, they support the Chief Executive Officer, who is responsible for executing Portonave’s strategic planning, in guiding the teams every day, in addition to officially representing the Company in its relationship with various stakeholders.

<sup>3</sup> The chairman of the board does not exercise an executive function, so there are no conflicts of interest in their actions or in the activities developed by the other members in other organizations.



To streamline these efforts, executive management consists of two chief officers: Osmari de Castilho Ribas, CEO, and Renê Duarte e Silva Júnior, COO. Adopted since the Terminal began operations, this distribution was maintained in 2022 – the year in which the Board had the support of eleven managers to develop activities, as illustrated in the following organizational chart.



## Sustainability Committee

Portonave’s governance structure includes a Sustainability Committee, a multidisciplinary forum to support Senior Management. It’s responsible for proposing and evaluating corporate initiatives related to governance, the environment, and social impact.

Based on the Sustainable Development Goals (SDGs), the Committee operates through six Working Groups: Community, People, Peace and Justice,

Energy, Planet, Water, and Sanitation. Each group is assigned to carry out diagnostics and propose solutions to minimize the negative impacts and enhance the positive impacts of the Company’s performance.

Among the various activities executed by the Committee in 2022, Sustainability Week was particularly noteworthy (see more on [page 38](#)).













## Risk Management

The governance structure adopted by Portonave plays a fundamental role in risk management, which affects different areas of the company, in order to predict and mitigate factors and events that lead to negative real or potential impacts on business results. The professionals designated by the Board of Directors are responsible for defining the mitigation plans for the monitored risks, regularly assessing their evolution, and reporting the results of this work to Senior Management.

To support the monitoring of risks, Portonave began implementing a computerized control system in 2022, which involved the Company’s managers. By the end of the year, around 150 corporate risks were registered in the system, along with control measures mapped into their respective processes that are aligned with the IMS’s certifications and the Authorized Economic Operator’s (AEO) requirements.

### Monitored Risk Groups

- |   |  |
|---|--|
|  Strategic                   |  Social and Environmental |
|  Regulatory and Legal        |  Reputation               |
|  Operational                |  Contractual             |
|  Financial                 |  Managerial             |
|  Technological             |  Political              |
|  Governance and Compliance |  |



In addition to the new system, there are the traditional mechanisms applied by Portonave to ensure compliance, such as periodic internal and external audits within the scope of the [IMS](#). Moreover, some audits are carried out by Terminal customers to verify the compliance of our practices with contractual provisions and shared voluntary commitments. In the economic sphere, the Company's Financial Statements are audited by an independent external auditor. In 2022, this was carried out by Ernst & Young (EY).

Auditing also focuses on tools and processes that monitor the access of people, vehicles, and cargo to the Terminal – a relevant aspect for customs control to support relevant agencies, such as the Federal Revenue Service of Brazil; the Ministry of Agriculture, Livestock, and Food Supply (MAPA), and the Brazilian Health Regulatory Agency (Anvisa).



**The Terminal undergoes several internal and external audits throughout the year.**

### Data Protection

One of the technological risks monitored by Portonave is related to the privacy and protection of the data of the different segments of the public that it interacts with. To mitigate any possibility of leakage of this information, the Company maintains specific policies whose guidelines are aligned with the Brazilian General Data Protection Law (LGPD). In 2022, there were no cases of a data breach.

In addition to sharing these documents on the website, Portonave invests in training its professionals to broaden their understanding of the related risks to ensure the application of Protection and Privacy Policies and Information Security.

# Ethics as a Foundation

**Portonave's Integrity Program reinforces its commitment to ethics and includes a number of mechanisms for the effective application of its guidelines. By the end of 2022, about 80% of Terminal professionals were trained in ethics.**

[GRI 2-15; 2-16; 2-23; 2-25; 2-24; 2-26; 205-1; 205-2; 205-3; 406-1]



**16** PEACE, JUSTICE AND STRONG INSTITUTIONS

Since 2020, Portonave has been among the signatories of the Brazilian Business Pact for Integrity and Against Corruption, a voluntary commitment made by public and private Brazilian organizations to promote a more integral and ethical market. As a signatory, the Company has assumed the responsibility of prohibiting bribery practices and disseminating information to combat corruption among its stakeholders.

Adherence to this corporate movement reinforces that integrity is intrinsic to Portonave's culture; it

permeates all the Company's actions and relations. Structured management policies, practices, and tools allow us to incorporate our commitment into our daily activities and orient our business conduct.

Examples include our Code of Ethics and Anti-Bribery Policy, documents establishing the precepts of integrity to be followed by our professionals and especially our service providers. The periodic review of these documents and the diligence for their effective application falls under the responsibility of the Compliance Officer and the Eth-



ics Committee – an internal forum composed of the Executive Board, Human Resources Management, and Legal Management, all professionals appointed by the Board of Directors. It is up to the Committee to evaluate, investigate, and handle cases reported to the Ethics Channel (see box on [page 18](#)).

In 2021, the Company received ISO 37001 certification, which attests to our Anti-Bribery Management System – the first port terminal in the country to attain this recognition. As a result, Portonave monitors indicators and sets rela-

ted goals, which include prohibiting cases of bribery, offering specific training for Terminal professionals, and analyzing the reputation of its stakeholders.

Throughout 2022, 779 professionals (nearly 80% of the total), in addition to three directors, received orientation on the ethical conduct expected by the Company. In the same period, 100% of our operations underwent a risk assessment on corruption and bribery, and no complaints on the matter were reported to the Ethics Channel.

## Ethics Channel

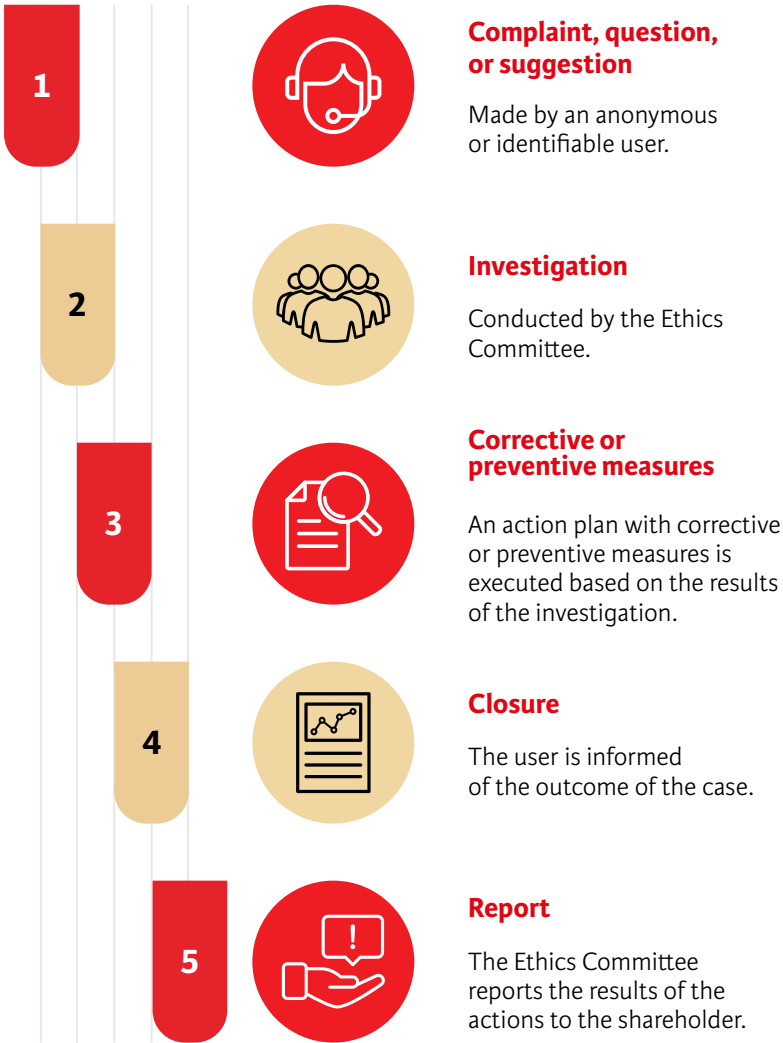
Portonave’s Ethics Channel – open to all segments of the public that have relations with the Company – is one of the main mechanisms of the Company’s Integrity Program. Managed independently by a third-party company, it receives complaints, claims, or other reports regarding bribery, corruption, conflicts of interest, fraud, and moral and sexual harassment, and other digressions of the provisions of the Code of Ethics.

The process of receiving and handling complaints was established to ensure the confidentiality of the information and protection for the informant – who may report the case anonymously. After the complaint is registered, a report is submitted for evaluation by the Ethics Committee, which will begin an investigation into the source. Once the complaint is confirmed, the Committee is also responsible for determining preventive measures to prevent the situation from recurring and corrective measures to remedy the digression. Throughout 2022, the Ethics Channel did not receive any complaints about cases of bribery and discrimination.

### Contact Information

E-mail: [eticaportonave@iaux.com.br](mailto:eticaportonave@iaux.com.br)  
Phone: 0800 878 9017  
Website: [www.canalintegro.com.br/portonave/](http://www.canalintegro.com.br/portonave/)

## Ethics Channel Flowchart



# Business

13 strategic  
routes  
→ 6 new  
services  
→ 1 cabotage



*Market share*



*"Port that offers the best customer  
experience and journey in Brazil",  
according to the Brazilian Institute of  
Customer Relations (IBRC)*

# A Record-Setting Year

**Portonave exceeded the mark of 1.2 million TEUs moved in 2022, with recurring monthly records. New routes and added services have expanded the portfolio offered to the market and consolidated the Terminal's leadership in the region.**

[GRI 2-6; 3-3]



**8** DECENT WORK AND ECONOMIC GROWTH



**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE

The total 1,203,945 TEUs moved in 2022 helped Portonave maintain the second position among the port terminals with the highest container traffic in the country – behind only the Port of Santos (São Paulo). The cumulative result of the year encompasses a sequence of records set month by month – particularly February, March, May, September, and October, when the Terminal exceeded the mark of 100,000 TEUs moved in 30 days.

In December, the Portonave managed to receive 2,800 trucks in a single day, a historic volume. In October, it set a record in monthly traffic: 111,879 TEUs.

Its consistent operational performance is based on the expanded number of routes/destinations it handled – which increased to 13 in 2022 – and on the addition of six new navigation services (shipping lines). Among these services, Brasex is outstanding, which began in January, with weekly stops for the export of cargoes of machinery, animal protein, furniture, and ceramic products. As for imports, the main cargoes are polymers, various chemical products, and rubbers and byproducts.

The route is strategic for carriers as it connects ports in Latin America and the Caribbean to markets around the world.

## Cabotage Route

Another major achievement by the Terminal in 2022 was the beginning of operations of the carrier Log-in's Serviço Atlântico Sul (SAS) and Mercosur. It is a cabotage container shipping line that connects Brazil –especially the Northeastern, Southeastern, and Southern regions – to the Mercosur countries.

With weekly stops, SAS expands its Terminal handling portfolio, the only one in Santa Catarina to operate this service on the route. SAS's main cargoes are chicken meat, cereals, ceramics, and air-conditioning appliances, among other goods.



## Novas rotas

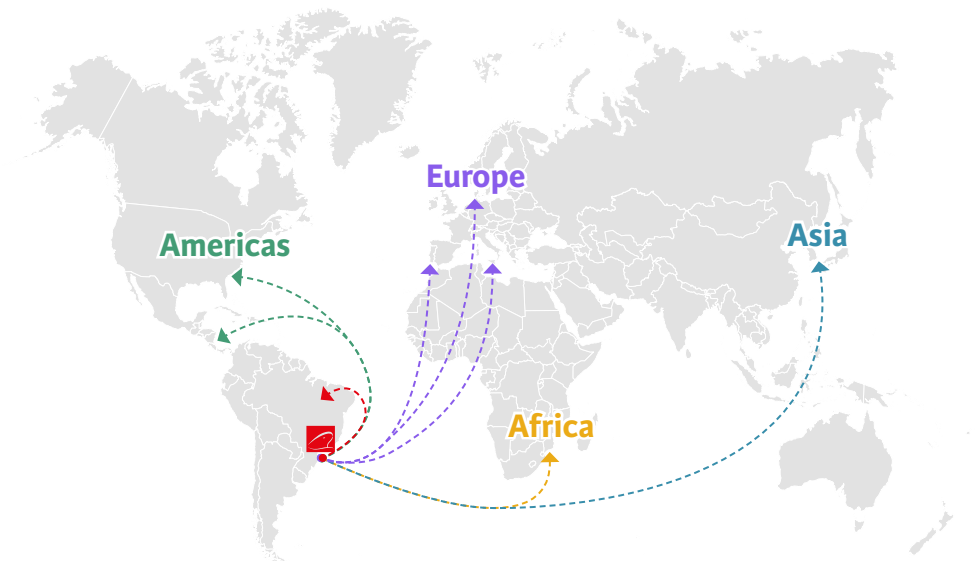
Another successful service we have added was the carrier Hapag-Lloyd's SAT (South America – Africa – Triangle Service). A stopover in Navegantes connects the ports of Durban and Luanda. The SAT's first operation at the Terminal took place in January, with the ship Polônia – cargo from Brazil with departures from and destinations to West Africa and the states of Santa Catarina and Rio Grande do Sul through the

port of Luanda, the capital of Angola. The main products moved on the line are protein, oils and animal fat, chemical products, wood and 220 meters in length and a capacity for 3,091 TEUs.

Since then, Portonave began to have exclusivity over container its byproducts for export and ores, cast iron, and inorganic chemical products for import.



## Main Routes of Navigation Services Handled



- 7 berthing ports for cabotage
- 16 berthing ports in the region
- 13 berthing ports in the region
- 2 berthing ports in the region
- 11 berthing ports in the region

**In 2022, Portonave added six new navigation services, coming to a total of 13 routes handled.**

## Special Cargo

Special cargo – such as military aircraft, boats, and helicopters – are also part of Portonave’s operations. With different characteristics from the other cargoes moved in the Terminal, these cargoes require different processes to ensure the goods’ integrity and the safety of the teams involved.

In 2022, for example, a special operation was executed to unload two F-39 Gripen fighter aircraft of the Brazilian Air Force (FAB) coming from the Port of Norrköping in Sweden on the Dutch ship Marsgracht. Manufacture they were transported to the Navegantes International Airport, about two kilometers from the Terminal. Each operation

involved around 100 professionals, including Portonave and the Brazilian Air Force, Army, Fire Department, and Military Police, in addition to representatives of Saab, the DSV cargo agent, the Brazilian Federal Revenue Service, the Ministry of Agriculture, and the

Navegantes Traffic Department. With everyone’s engagement, the success of the first arrival of this kind, which occurred in 2020 at the Terminal, was repeated.

Aside from fighter aircraft, Portonave has received in previous years the largest roller coaster in Latin America, which was installed at a local theme park, and

the giant wheel of Balneário Camboriú (Santa Catarina).

**Operations for these cargoes require special processes to ensure the materials’ integrity and the safety of the teams involved.**



### Turning Basin Drives Results

The significant increase in traffic at Portonave in 2022 was made possible, among other factors, by the full operation of the new Turning Basin of the Itajaí and Navegantes Port Complex, which allows ships to make maneuvers up to 350 meters in length and 51 meters in width since the end of 2021. A milestone in this new cycle occurred in November, when the Terminal received the APL Yangshan, the largest ship to berth at the Port of Navegantes.

From Asia and the carrier CMA CGM, the vessel is 347 meters long and 45.2 meters wide (beam) and has the capacity to carry 10,800 TEUs. The APL Yangshan integrates the SEAS2 service, which connects Asian ports to the east coast of South America, an important route for Santa Catarina’s economy.

# Sustained Leadership

With its elevated operational performance, the Port Terminal of Navegantes has remained the leader of the sector in Santa Catarina, moving 54% of cargo containers in the state. The quality of our customer experience has received national recognition.

[GRI 2-6; 3-3; 201-1]



**8** DECENT WORK AND ECONOMIC GROWTH

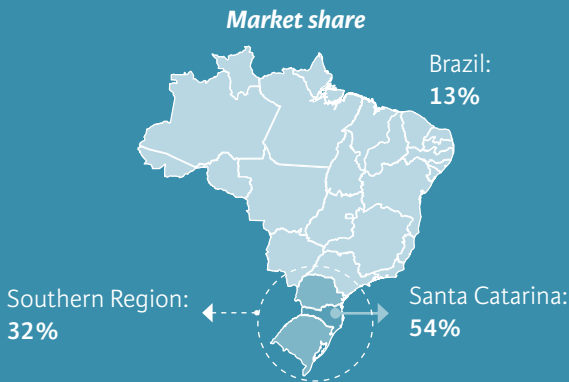


**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE

By the end of 2022, Portonave’s commercial portfolio included 4,572 active customers, 65% of which were importers while the rest were exporters, reefer containers, and carriers. Focused on providing excellent service to every customer, the Company remained at the forefront of the sector in Santa Catarina, handling 54% of cargo containers in the state, which represents an increase in market share of over 3% compared to the previous year.



## Trade Highlights in 2022



Main cargoes	
Imports:	Exports:
Plastics and byproducts: <b>17%</b>	Textile materials: <b>11%</b>
Machinery and equipment: <b>10%</b>	Frozen meats: <b>29%</b>
Chemical products: <b>9%</b>	
Place of Origin:	
China: <b>51%</b>	EUA: <b>10%</b>
Bélgica: <b>4%</b>	Germany: <b>4%</b>
Colombia: <b>4%</b>	
Destination:	
EUA: <b>23%</b>	China: <b>16%</b>
Mexico: <b>11%</b>	Japan: <b>4%</b>
	South Africa: <b>3%</b>

## Customer Experience

Portonave’s focus on the customer is a value demonstrated at different moments in the interaction between the Terminal and the customer on a commercial journey guided by ethics and mutual cooperation. To understand the challenges of the different segments it provides services to, the Company stays attuned to their demands and specificities through open dialogue and periodic customer satisfaction surveys, whose indicators and goals are monitored by the IMS.

This active listening helped us gain recognition in March 2022 as the “Port that offers the best custo-

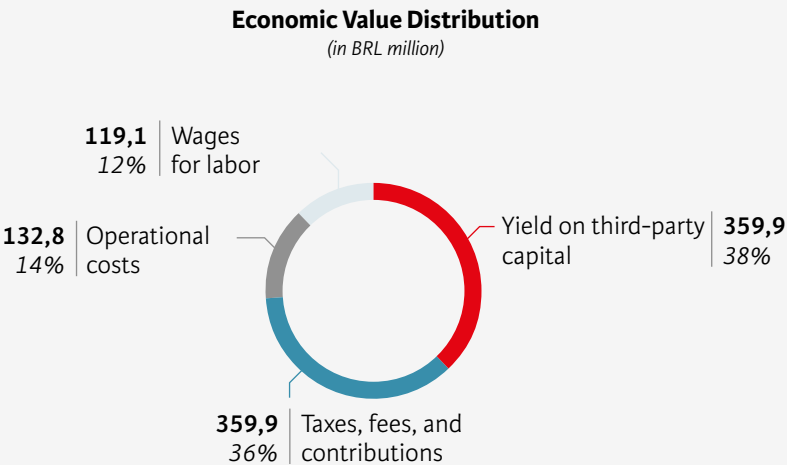
mer experience and journey in Brazil,” awarded by the Brazilian Institute of Customer Relations (IBRC). This certification is based on 160 interviews with Portonave’s customers from different regions of the country.

The following three indicators were evaluated: Spontaneous Satisfaction Index (SSI); Customer’s Journey Index (CJI) on general satisfaction; and Net Promoter Score (NPS), which refers to customer loyalty. The Terminal ranked first in aspects related to the best customer experience and to offering an excellent journey among the nine Brazilian ports evaluated.



## Revenue and Distribution

As a result of its commercial operations, for the purpose of compounding the value added, Portonave’s Revenue reached BRL 1.1 billion in 2022, an 21% increase relative to the previous year. The following chart shows the distribution of the economic value generated by the Company.



# Promoting the Value Chain

**Suppliers are key partners in reaching the Company's goals, which promote the best social and environmental practices and compliance.**

[GRI 2-6; 204-1; 308-1; 414-1]



**8 DECENT WORK AND ECONOMIC GROWTH**



**12 RESPONSIBLE CONSUMPTION AND PRODUCTION**

Portonave's commitment to contribute to sustainable regional development involves selecting suppliers of goods and services that maintain local bases of operation – which can generate opportunities for the local community.

Therefore, in 2022, about BRL 102 million of the BRL 193.4 million paid by the Company to suppliers of goods and services went to companies based in Santa Catarina.

Forty percent of these BRL 102 million were paid to suppliers in the cities of Navegantes, Penha, Piçarras,

and Itajaí. Beyond Santa Catarina, suppliers are located in different regions of the country – 98.8% of Portonave's commercial partners were national by the end of the year. This group supplies mainly the equipment, materials, inputs, and services needed for the Terminal's operational and administrative activities.

In addition to fostering the economic growth of its value chain, Portonave seeks to encourage its suppliers to adopt best environmental practices. To this end, the contracts signed with these companies include clauses

prohibiting ethical digressions, such as the use of child, forced, or slave-like labor; acts of corruption; and environmental degradation.

These requirements are clarified from the moment the supplier is selected in a process that estimates quality and costs and analyzes compliance with

the contractor's legal, environmental, and social requirements. This analysis is conducted in a fully controlled digital environment, which helps prevent fraud. In addition to legal compliance, the Terminal also assesses the partner's level of adherence to its corporate guidelines, especially the Code of Ethics.

## Partners in 2022



**1,531** Suppliers **98.8%** National



**BRL 193.4 million** paid by Portonave



**BRL 102 million** to companies in Santa Catarina



# Our Team

1,009 professionals



+4.3% relative  
to 2021

16.7%  
women



1ª edition of the  
Porto Program  
for Women



40 trained  
professionals



27,700 hours of  
Occupational Health and  
Safety training

BRL 3.2 million  
invested in  
professional  
development

# History and Progress

By the end of 2022, more than a thousand people worked at Portonave. Committed to the Company's goals, these professionals contribute to consolidate excellence in our services and corporate culture.

[GRI 2-7; 2-8; 401-1; 401-2]



5 GENDER EQUALITY



8 DECENT WORK AND ECONOMIC GROWTH



10 REDUCED INEQUALITIES

Many hands contributed to Portonave's 15 years of operational history. Thanks to the dedication of our professionals in different areas and functions, the Company has become a reference in the sector due to its operational excellence and to its corporate culture – valuing people is one of its fundamental values.

Among the major employers in the city of Navegantes, where a large part

(65.8%) of the team resides, Portonave closed 2022 employing 1,009 (direct) professionals<sup>4</sup>. This figure is 4.3% higher than that recorded in the previous year; this growth necessary to keep up with the pace of business.

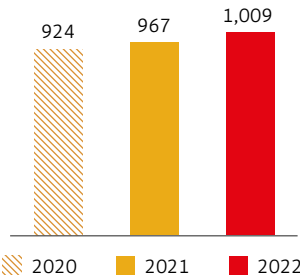
During the year, 31 jobs were created – 140 professionals were hired and 109 were let go. With this activity, the Company's hiring rate reached 14%<sup>5</sup> in the period, while the turno-

ver rate approached 11%<sup>6</sup>.

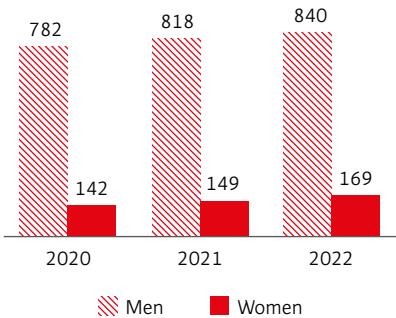
Among the new hires, 28% were women, which helped Portonave end the year with the highest number of female professionals in its history: 169. The

inclusion of women reflects the Company's commitment to gender equity – one of its battlefronts in the fight against inequality (learn more [here](#)).

Number of Professionals



Number of Professionals by Sex



<sup>4</sup> In addition to our professionals, 21 interns, 14 temporary workers, and 187 outsourced workers were part of the company.

<sup>5</sup> Number of employees hired / total number of employees.

<sup>6</sup> Number of employees laid off / total number of employees.

## Salary and Benefits

To determine fair and attractive salaries for its professionals, Portonave evaluates the base salary in the region and sector in which it operates to ensure the company's competitiveness when recruiting and retaining talent. Like the benefits offered, the professionals' salaries are negotiated with the two unions representing the categories employed by the Terminal.

### Benefits Offered to Professionals



Health and dental plan



Supplementary retirement plan, with compensation from the Company



Profit sharing (PLR)



Life insurance, including coverage for disability



Special conditions of maternity leave and paternity leave (Empresa Cidadã Program)



Food in the Company cafeteria



Meal allowance



Education subsidy



Partnership with gyms



# Inclusive Journey

**The Terminal develops initiatives to reinforce efforts against discrimination and to promote diversity and equity in the workplace. We highlight programs that include women.**

[GRI 2-7; 405-1]



**5 GENDER EQUALITY**



**8 DECENT WORK AND ECONOMIC GROWTH**



**10 REDUCED INEQUALITIES**

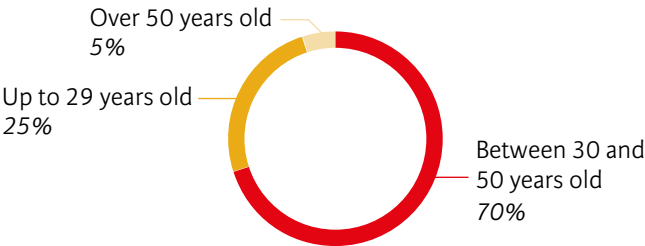
Related to the 10th Sustainable Development Goal (SDG), reducing social inequality also includes the commitment to fight discrimination. At Portonave, this commitment is set forth in the Code of Ethics, which provides for the total respect for people, regardless of their individual characteristics or choices – such as sex/gender, age, race/ethnicity, creed, and physical/ intellectual condition, among others.

Aware of the social impact of its performance, the Company intensified its journey to promote diversity, equity and inclusion (DEI) in the workplace in 2022. An important step in this direction was our first Diversity Census. We encouraged professionals to respond confidentially and voluntarily to a questionnaire on the subject.

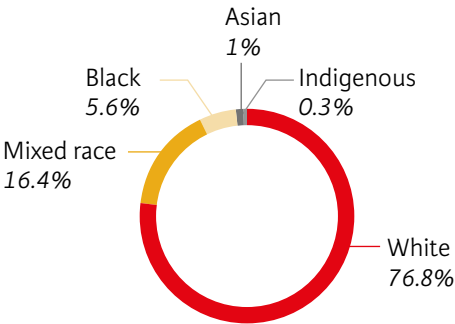
The initiative aims to deepen our knowledge about the people who work at the Company and ensure an effectively inclusive work environment. Nearly 51% of our professionals answered the questionnaire, forming a diagnostic sample that will help us plan actions related to DEI at the Terminal.



Professionals by Age Group



Percentage of Professionals by Race/Ethnicity



The Company intends to move forward more significantly with the implementation of the Diversity and Inclusion Program in 2023, but it already implements inclusive practices and employs people with disabilities (PWD), who represented 4% (42) of our professionals in 2022.



Professionals by Sex and Race/Ethnicity

Race/Ethnicity	Men		Women		Total
White	640		135		775
Mixed race	139		26		165
Black	49		7		56
Asian	10		0		10
Indigenous	2		1		3

Professionals' Education Level

Incomplete Primary Education	7
Complete Primary Education	5
Incomplete Secondary Education	6
Complete Secondary Education	467
Incomplete Post-Secondary Education	198
Complete Post-Secondary Education	228
Graduate, Master's, and PhD	98
<b>Total</b>	<b>1,009</b>

Gender Equity

One of the company's most intense battlefronts relative to Diversity is gender equity, the subject matter of SDG 5 of the 2030 Agenda. At Portonave, our efforts are focused on increasing the participation of women on our functional staff – by the end of 2022, women represented 16.7% of the total number of professionals at the Terminal.

Although the number is much higher than the overall average of the maritime sector, estimated to be in a proportion of less than 2%<sup>7</sup>, the Company

has worked to expand inclusion, especially in the operational and maintenance areas. In 2022, an important step was taken in this direction: the implementation of Porto for Women, a program dedicated to training women to work in the port sector.

The purpose is to help them prepare to take advantage of the job opportunities offered by the sector. In the first edition of the program, which began in September, two introductory courses

were held: Port Logistics and Port Maintenance. Classes were developed in partnership with two educational institutions, Podium and Assessoritec, from Itajaí, Santa Catarina, and included theoretical content and practical experience, through simulations and technical visits to the Terminal.

At the end of the training period, 40 students received a certificate. Five were hired by Portonave in 2022 for the role of Junior Maintenance Operator. The others remain registered in

the Company's talent bank eligible for consideration in selection processes for future vacancies.

The success of the Program, which received almost 700 applications in its first edition, motivated Portonave to plan future classes. Also in 2022, to further promote gender equity in the community, Portonave partnered with ENGIE to support the Women Of Our Neighborhood project, which focuses on entrepreneurship among women (learn more on [page 42](#)).

Number of Professionals by Functional Category and Sex

Functional Category	Male	Female	Total
Board of Directors	3	0	3
Executive Board	3	0	3
Management	11	2	13
Supervision	24	2	26
Operational	802	165	967

<sup>7</sup> Source: International Maritime Organization, 2021.



## Welcoming Maternity

To support the professionals who are returning from maternity leave, Portonave has been developing the Maternity Support Program since 2019. The goal is to offer support and guidance to these professionals – and their managers – upon returning to work, which may require some adaptations.

When Human Resources receives information that a professional is expecting, they get in touch with the professional and invite them to participate in the Program. During their pregnancy, the professional receives lectures and shared experiences through a WhatsApp group.

In the last month of their maternity leave, HR makes contact once again to know how the professional and their baby are doing and to listen to their expectations and plans for returning to work. On their return to Portonave, the mothers participate in monthly meetings with their managers that are mediated by HR.

At this point, potential challenges are identified and potential adjustments are made to improve the adaptation period. All this occurs as the baby completes their first year of life. In all, 32 professionals have already received assistance from the Maternity Support Program.



Professionals by Age Group and Sex

Age Group	Men		Women		Total
Up to 29 years old	174		76		250
Between 30 and 50 years old	619		89		708
Over 50 years old	47		4		51

# Safety First

Occupational Safety is integral to Portonave’s culture. In 2022, it improved its systems for detecting risks and monitoring and investigating accidents and incidents. Teams completed over 27,700 hours of training on the subject.

[GRI 3-3; 403-1; 403-2; 403-3; 403-4; 403-5; 403-6; 403-9]



3 GOOD HEALTH AND WELL-BEING



8 DECENT WORK AND ECONOMIC GROWTH

Work in total safety and adopt habits that help maintain a sound body and mind. This is what Portonave proposes to all the professionals who become part of its team and reinforce its Occupational Safety and Health culture every day. In 2022, this culture was evidenced in the recertification process for ISO 45000, which included an external audit to verify compliance.

Monitored by the Integrated Management System (IMS), this certification’s requirements offer guidance on preventing and controlling accidents, incidents, and occupational diseases. To

develop activities related to the topic, the Company holds multidisciplinary forums formed by experts and managers from different areas distributed throughout committees and working groups (see adjacent box).

The risks that Portonave’s professionals are exposed to are identified by means of a specific inventory, as well as the various Occupational Safety and Health Programs provided for in the legislation. Additionally, our history of accidents and incidents, including the results of investigations with the CIPA’s participation, are used for diagnosis.

## Dedicated Forums

- **Internal Accident Prevention Committee (CIPA):** Formed by at least four members representing operational and administrative areas, they collaborate to investigate accidents, identify risks, and develop preventive actions.
- **Customs Committee:** It addresses safety issues that impact the Terminal’s logistics in a timely manner. It is formed by members of the Safety team and other key professionals for the operation.
- **Hearing Conservation Program Committee (PCA):** Formed by members of the OSH team, the committee evaluates the results of hearing tests and seeks improvements related to the hearing conservation of our professionals.
- **IMO Working Group:** Safety and environmental professionals participate to address the demands of the Company’s hazardous products management.
- **Safety Culture Program Working Group:** This multidisciplinary group proposes and executes activities to reinforce a culture of safety throughout the Terminal.
- **Fire Brigade:** It is formed by 60 people who are properly trained to respond to emergencies.

As part of its culture, Portonave makes it clear to each professional from the beginning that they have the right to refuse to carry out any activity that they feel is not safe. Similarly, the Company sends

out the “Intervention Mandate” internally, which grants any person the right to intervene in actions that are being carried out in unsafe conditions.



Throughout 2022, 27,700 hours of training in Health and Safety issues were carried out, totaling 61 training seminars.

Another highlight of the year was the revision of the work permit process – through which professionals become aware of the activities, assess the risks at each stage of the work process, and evaluate the risks asso-

ciated with the work and define the necessary control measures to minimize them. Portonave has expanded the requirements for the work permit system, which requires prior authorization for activities considered high risk – involving high height, confined space, electricity, heat sources outside designated areas.

## Means of Communication Regarding Risks and Hazards



### Observation and Improvement Card:

Available in print in various areas of the Terminal and on the intranet, it allows anyone to point out risks or opportunities for improvement relative to safety.



### Area meetings:

OSH is part of the agenda of dialogues between leaders and their teams.



### Notice to the OSH team:

A direct report to a professional in the area for registration and referrals.

**In 2022, 27,700 hours of training in Health and Safety issues were conducted, totaling 61 training seminars.**

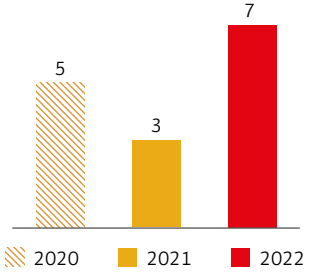
Reported Accidents

In 2022, 14 accidents were registered at Portonave, classified as typical – occurring at the Company’s facilities – of which seven resulted in the temporary leave of the professional. In these accidents, the most common injuries affect the individual’s hands, with a higher incidence during the operation of containers (on board ships).

In addition to the typical 15 travel accidents, the professional travels between home and work (or vice versa) – most resulting from motorcycle collisions or falls.

Immediately after each occurrence, the Accident Investigation Committee is formed, formed by at least four people: a member of SESMT (Specialized Services in Safety Engineering and Occupational Medicine), a member of CIPA, an immediate superior of the injured professional, and a member of the IMS.

Number of Typical Accidents With Leave



Occupational Safety and Health Indicators

	Number
Number of hours worked	2,152,189.7
Number of fatal accidents (deaths)	0
Number of accidents with serious consequences (excluding deaths)	1
Total number of accidents (typical and en route)	29

Compulsory Reporting of Work Accidents (CAT)

Accidents	With leave	Without leave	Total
Number of accidents at work (typical)	7	7	14
Number of accidents en route	10	5	15

Rate and Severity

	2020	2021	2022
Frequency Rate (FR) for the Company's employees*	2.7	1.5	3.25
The Serevity Rate (SR) for Company's employees**	23.5	13.8	1,026.86

\* FR = (number of accidents with leave in the year x 1,000,000) / number of hours worked in the year  
\*\* SR = (number of days on leave in the year resulting from accidents x 1,000,000) / number of hours worked in the year



### Safe Chamber

In November 2022, Portonave celebrated a milestone: a year without accidents with leave at the Iceport, the Terminal’s cold storage chamber. Among the factors that contributed to these results are the various security measures developed in a customized way, connected to the risks inherent in the operation of the chamber and the antechamber. In addition, trainings and dialogues with the staff working on site clarify their perception of risk and reinforce safety guidelines.



# Continuous Learning

Portonave offered more than 94,600 hours of training in 2022, focusing on the professional development of their teams. In all, BRL 3.2 million were invested in training activities.

[GRI 3-3; 404-1; 404-2]



4 QUALITY EDUCATION



8 DECENT WORK AND ECONOMIC GROWTH

As an outgrowth of the fourth Sustainable Development Goal (SDG 4), the 2030 Agenda sets as a target the substantial increase in the number of young people and adults who have relevant skills, including technical and vocational skills, for employment, decent work, and entrepreneurship. Therefore, Portonave makes its team development an action that both ensures business excellence and has an effective social impact.

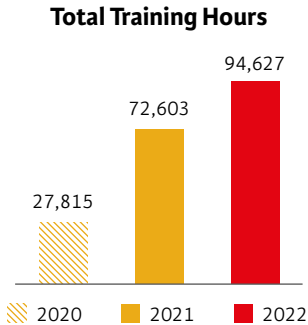
Throughout 2022, the Company invested BRL 3.2 million in training its

professionals. In addition to the cost of internal managerial and technical training, this amount was reserved for another important development tool: to subsidy language, undergraduate, graduate, and technical programs. To further support the professionals who receive the subsidy, Portonave raised the amount of their contribution in 2022, which went from 50% to 80% of the monthly fee.

By the end of the year, over 94,600 hours of training were provided for the different functional categories,

an increase of about 30% compared to 2021. The rise is mainly explained by the full return to in-person training activities after the end of the health

restrictions imposed by the Covid-19 pandemic, which impacted training actions in 2020 and 2021.



Average Training Hours by Functional Category and Sex

Functional Category	Male	Female	Total
Executive Board	18.3	0	18.3
Management	79.4	176.5	255.9
Supervision	69.5	117.5	187
Staff	74.5	192.3	266.8

## Special Development Programs

- **APEC Training:** APEC represents the port authority of Antwerp and offers development courses annually for professionals in the sector, focusing on container terminal management, occupational health and safety, and port logistics. In all, 18 Portonave professionals have already passed the courses – 6 in 2022.
- **Programa Movimentação Leadership:** It focuses on the development of professionals who work in strategic positions or have been identified as potential successors to management positions. In 2022, there were 11 participants.
- **Fundamentals Movement Program:** It offers development opportunities for professionals at technical, assistant, analyst, and specialist levels. In 2022 alone, 28 professionals were trained.
- **Maintenance Movement Program:** A specific development program for technical maintenance leaders had 12 participants in 2022.
- **Executive Leader of the Future:** Immersive training for senior leaders with three or more years of experience in the position. Held outside the Company, seven leaders completed the course in 2022.
- **Fundamentals Leader of the future fundamentals:** Immersive training for novice leaders or leaders in the process of transitioning to a new position. In all, 13 professionals were trained in 2022.

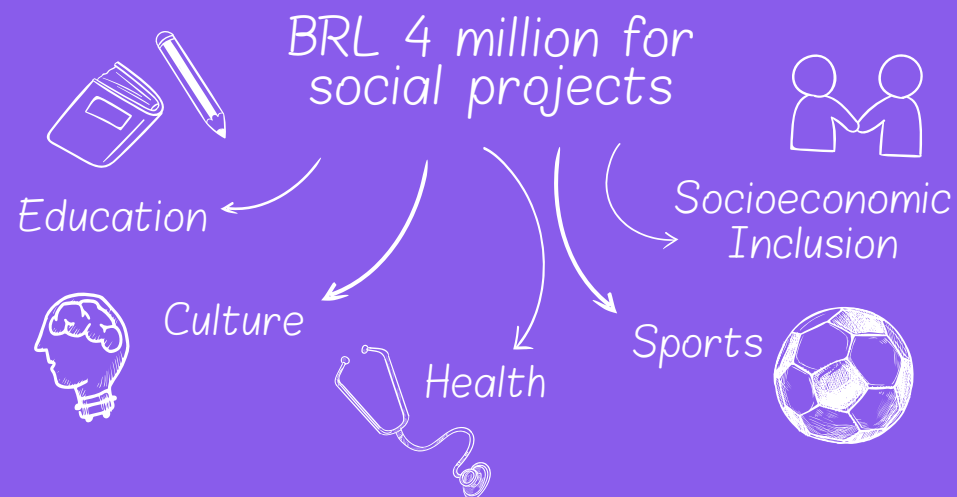


## Sustainability Week

The implementation of the Sustainable Development Goals (SDGs), proposed by the 2030 Agenda of the United Nations (UN), was the theme of Portonave Sustainability Week 2022. Promoted at the end of September by the Sustainability Committee, the event featured lectures and workshops for professionals to reinforce and encourage good social and environmental practices. In addition, lectures with partners, such as the Movimento Nacional ODS SC, Instituto Selo Social, and We Projetos Estratégicos em ESG, proposed a reflection on the individual role of each one to achieve the goals of the 2030 Agenda.



# In Community



We received the Social Seal of Navegantes

Boost towards the Sustainable Development Goals (SDGs)

# Historic Partnership

To encourage local development, Portonave supports social and environmental, educational, cultural, health and well-being projects. In 2022, investment in social responsibility initiatives exceeded BRL 4 million.

[GRI 3-3; 413-1]



10 REDUCED INEQUALITIES



14 LIFE BELOW WATER



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

Portonave’s relationship with the city of Navegantes – and with the Itajaí Valley region – is marked by partnership, mutual respect, and shared responsibility. In its 15 years of history, this partnership has had a positive impact on the community through projects and actions focused on sustainable local development.

In its trajectory, the role of the Portonave Institute, a non-profit organization created in 2015, has been fundamental to the increasingly effective and transparent management of the company’s social investments. The Institute and Portonave’s area of Social Responsibility are responsible for identifying local demands and

partners and determine the projects and actions to be supported by the Company.

This support is provided through both its own resources and tax incentives – resulting from the use of tax mechanisms, the Cultural Incentive Law (Lei Rouanet de Incentivo à Cultura), the Sports Law, the Child and Adolescent Fund (FIA), and the Senior Citizen Law. In 2022, with the slow-down of the Covid-19 pandemic and the return to in-person activities, the Company’s level of investment in social responsibility exceeded the BRL 4 million mark. In the previous year, due to sanitary restrictions, this amount had been BRL 1.55 million.



## Amounts Invested in Social Programs in 2022

Tax incentives	BRL 3,487,376.84
Company's own resources	BRL 547,054.14

For another year, Portonave was one of the supporting organizations of the **Social Seal** in Navegantes, Santa Catarina. The program, articulated nationally by the Social Seal Institute, works on qualifying and measuring the results of actions by monitoring and recognizing social impacts. In 2022, over 44,000 people participated

in consulting to develop quality social and environmental projects based on the SDGs. The support is offered to companies whose headquarters are located in Navegantes, Santa Catarina. The Social Seal Forum was also held in 2022, an online event on best practices for the 2030 Agenda that was attended by 1,500 people.

# Focusing on Education and Culture

From childhood to old age, everyone has the right to quality education and cultural activities. In 2022, Portonave invested in projects dedicated to promoting the community's access to these drivers of local development.

[GRI 3-3; 413-1]



**3** GOOD HEALTH AND WELL-BEING



**4** QUALITY EDUCATION



**10** REDUCED INEQUALITIES

Integrating into the academic community of the Navegantes region represents an important form of community engagement for Portonave. This is why the Company supports several projects developed in local educational institutions. Among the most traditional is the **Resistance to Drugs and Violence Education Program** (Proerd), developed by the Military Police of Santa Catarina. In 2022, nearly 1,500 people participated

in Program's actions, which received about BRL 66,900 in support from the Company.

The Proerd's actions, which include information on the risks of chemical dependence, are aimed towards children and adolescents. In addition to fighting drugs, the initiative aims to bring the Military Police and the academic community closer and, as a consequence, the community in general to expand a sense of security.

This approach is also the focus of another program supported by Portonave: the **Student Citizen**. Promoting more dialogue and interaction between the Military Police of the 25th BPM and the academic community is one of the Program's goals, which also offers support to the city in actions against violence in Navegantes' schools. Thus, it offers positive role models for children from socially vulnerable communities and encourages study and healthy activities. In 2022, Portonave allocated BRL 28,900 di-

rectly to the Program, which benefited 163 people.

Children are also the focus of an initiative developed in partnership with the **Navegantes Military Fire Department**, the Secretariat of Education, and Portonave. The Junior Firefighter project aims to enable children and adolescents to take proper and preventive action in risky situations. In 2022, 120 students benefited from the project, which received about BRL 10,400 directly from Portonave's own resources.



# Music for Everyone

In 2022, the **Junior and Aspiring Firefighters** received a donation of musical instruments for the Navegantes Fanfare, which performs in the civic parade and at events. In addition to being guided to act in risky situations, children learn to play a musical instrument and have fun in moments of fraternization in the city. In 2022, the project benefited 32 young people.

In December, music also graced the community with the **Navegantes Christmas Show**, a traditional event in the city. The Navegantes Christmas Choir, organized by the Cultural Foundation and the City, was one of the main attractions. To enable these moments of fraternization, Portonave allocated BRL 120,000 in tax incentives. The event involved 2,000 people.



# Culture and Transformation

Supported for years by Portonave through tax incentives, the **Dance and Shine** project in 2022 promoted weekly dance group sessions, zumba classes for adult women in the community, monthly capoeira gatherings, puppet theater performances, dance classes for people over 60 years old, and a Brazilian Sign Language (LIBRAS) course. In all, about 90 people benefited from the project, which received BRL 28,900 from Portonave through the Federal Cultural Incentive Law, known as the Rouanet Law.

Also via the Rouanet Law, around BRL 512,000 were allocated by Portonave to continue the construction and acquisition of equipment for the **Navegantes Multicultural Space**, focused on developing and producing cultural and artistic activities in the region. Designed with 580 seats, the venue includes a theater, dressing rooms, and spaces for support, and it can also be used as a cinema and stage for cultural performances in the region.

At the end of 2022, the Multicultural Space project was still in the fundraising phase and should be finalized in the coming years. In this sense, the Institute has entered into an important partnership with ENGIE – a company in the electricity sector





based in Florianópolis, Santa Catarina, and operating throughout Brazil – which allocated tax incentives to cultural activities offered to the community of Navegantes, such as dance, choir, and graffiti mural art workshops and cultural exhibition in schools.

In return, Portonave supported the **Alto Bela Vista Culture Center** (Santa Catarina) implemented by ENGIE. Founded in 2013, the Center provides services to approximately 10% of the local population with cultural activities focused on dance, music, reading, and digital inclusion. In 2022, Portonave allocated BRL 20,000, benefiting about 500 people.

### Theatre for Education

In an artistic show with an educational and environmental message, **Recycling Is a Party** teaches how important recycling and good habits are for the environment in a fun and very interactive way. The theatrical performances were put on for public schools or institutions, benefiting 1,200 children between 5 and 11 years old, on a single tour in Navegantes (Santa Catarina). To put on the show, Portonave allocated BRL 61,500 via the Cultural Incentive Law.

Performing arts are also the basis of the free workshops offered to

young public school students about to enter the labor market. The activities are part of **Investment in the Scene**, a project that received a contribution of BRL 573,400 from Portonave through tax incentives. Among the main objectives is to create an opportunity for students to develop communication, creativity, and performance skills, providing better conditions to resolve their daily situations. The project is expected to be implemented in 2023, involving 600 young people.

The **Tá ligad@? Project**, supported by the Company, also promotes

surprise theatrical interventions in classrooms and unexpected locations at cultural centers and hospitals. The intention is to raise awareness among young people about important topics such as Sexually Transmitted Infections (STIs), early pregnancy, self-medication, healthy diet, physical activities, responsible technology use, and virtual bullying. Throughout the year, nearly 1000 people benefited from the project, which received about BRL 235,500 from Portonave via the Cultural Incentive Law.



## History and Reading

The academic community of Vale do Itajaí is among the main visitors of the **Museu Casa de Brusque** (Santa Catarina), which in 2022 received BRL 50,700 from Portonave (tax incentives) for the preservation and restoration of records that form an important and varied collection of documents, photographs, books, and objects about the local history. The collection is available for consultation and research by students, researchers, and other members of the community.

As a way to encourage the habit of reading and appreciating art among children, the **Small Online Painters** project received support from Portonave in the amount of BRL 155,000 via the Cultural Incentive Law for a donation of furniture containing a collection of 30 children's literary works, 5 in Braille, and 60 kits with educational tools to conduct an online painting workshop. The project will benefit approximately 360 children in public institutions beginning in 2023.



## Boarding IT

The **Boarding IT Program** is a groundbreaking project among Brazilian ports focused on training in the area of port information technology, in partnership with SENAI. The first class included 30 students between the ages of 16 and 18 from the Youth and Adult Education Program of Navigators and for the children of Terminal professionals. The best final projects were awarded with career support by Portonave and a scholarship for training in the area. In addition, two young people were hired for an internship in the IT Department of Portonave.

# Promoting Well-Being

Encouraging sports and a culture of prevention is one of the ways Portonave promotes health among different generations. Focusing on quality of life and social inclusion, various projects were supported in 2022 in the region.

[GRI 3-3; 413-1]



1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING

As provided by the 2030 Agenda, sustainable development requires promoting equal opportunities for current and future generations. Aware of this premise, Portonave supports initiatives to protect children and young people through contributions to the **Child and Adolescent Fund** (FIA) via tax deductions. In 2022 alone, the company allocated about BRL 576,800 to the FIA, which is managed by the Municipal Council for the Rights of Children and Adolescents of Navegantes and finances a series of projects aimed at promoting, protecting, and defending the rights of this public (exclusively).

On another front, the Company allocated, also through tax incentives, another BRL 576,800 to the **Senior Citizen Fund**. Focusing on the social inclusion of people over 60 years of age, the Fund finances programs and actions aimed at ensuring their social rights, in addition to creating conditions to promote autonomy, integration, and effective participation in society.

## The Return of the Race

The return of the **Navegantes Beach Race - Portonave** was a success with its 13th edition on February 13, 2022. The race brought together about 900 athletes from different regions of Brazil for 5 and 10 kilometer courses on the edge of Navegantes. Among the athletes registered, 87 were professionals from Portonave, which allocated about BRL 173,000 to the event.

The company partnered with the NGO Eco Local Brasil to manage the waste generated by the race in order to ensure proper separation and disposal.



## Lessons in the Water

In addition to playing sports, which is full of health benefits, swimming has been shown to be an important platform for the development of children and young people in the community. Proof of this are the results obtained by **Project Swim**, supported by Portonave, which in 2022 offered nearly 200 children the opportunity to compete in different categories. In all, approximately 1,000 people have already benefited from the project in Navegantes, which received BRL 108,000 in support from the Company through its own resources.

In addition to teaching and practicing swimming, one of the goals of the project is to reduce the drowning rate. The activities are offered primarily to students enrolled in the public school system, in addition to including practices for the physical and cognitive development of children with disabilities.

**In 2022, Project Swim offered nearly 200 children the opportunity to compete in different categories.**

Other support relative to water sports was offered via the Sports Incentive Law. **Project Swim Santa Catarina III** received BRL 344,700 from Portonave for the implementation of an Aquatic Center for Athletic Development and Rehabilitation. The goal is to promote physical activity among senior citizens through water aerobics, thus enhancing their quality of life. At the end of 2022, the project was still in the fundraising phase, so its effective implementation should take place in the second semester of 2023.

From the pool to the promoting ocean, surfing also exercises an important role for inclusion. In 2022, the Company supported the **Surfing Without Limits Project in Navegantes**, which offers free surfing classes for people with disabilities of different ages. Portonave supported the activities with BRL 19,500, benefiting 20 people directly.



## Field, Court, and Mat

For soccer lovers, Portonave supported the **Escolinha de Futebol Lusa Dengo Dengo**, which provides children, adolescents, and young students access to sports initiation. The activities are carried out after school hours, setting aside the free time of this public to healthy activities. With the BRL 6,000 donated by the Company, uniforms were purchased for the participants, benefiting 220 participants. And for those who like to play with their hands, Portonave helped the **ACEU Handball teams** hit the road to state and national level competitions via the Sports Incentive Law,. In all, BRL 60,000 were allocated to the Project that aims to develop sports talent in handball and train men's teams in four categories: Cadet (14 to 16 years of age), Youth (17 and 18 years of age), Junior (19 to 21 years of age), and Adult (over 21 years of age). As an integral part of the sports training process, the Project involved 90 people in 2022.

On the mat, the **Citizen Judo** Project promotes judo classes for children and adolescents in the city of Navegantes. In 2022, the Terminal directly allocated BRL 4,200 to the initiative, which benefited 120 young people.

Another project focused on teaching martial arts is the **Navegantes Mat Troop**, supported by Portonave to provide better conditions and materials to students who receive free judo lessons at the 25th Battalion of the Navegantes Military Police. In all, 20 children benefited from the activities, which received about BRL14,000 of the Company's own resources.

## Women's Health

Instituição fundamental à promoção da saúde das mulheres, a Rede Feminina de Combate ao Câncer recebeu R\$ 61, 5 mil da Portonave como patrocínio à **Campanha Outubro Rosa 2022**. O recurso foi aplicado na proof

T-shirts with printed messages alluding to the prevention and encouragement for the early diagnosis of breast cancer. In all, about 3,000 T-shirts were sold.

## Hospital Care

The **Angel Company Project** is an initiative of the Institutional Development Center of the Pequeno Anjo Children's Hospital in Itajaí (Santa Catarina). In 2022, Portonave directly allocated BRL 36,000 to support the project that guarantees two days of meals (breakfast, lunch, dinner, and snacks) per month for hospitalized children and young people and their companions. The initiative involves other companies in the region and directly impacts the patients of the Unified Health System, which represent 94% of the Hospital's patients. In all, 10,820 children and adolescents benefited in 2022.

And to round off the investments in health and well-being, the **Angel Race – Legs of Solidarity** is worth mention-

ing. It is held in Itajaí in support of the Pequeno Anjo Children's Hospital. In addition to encouraging sports, the event included students from the Association of Parents and Friends of the Exceptional (APAE Itajaí), who participated in the race on 20 tricycles. Portonave supported the event, which brought together 1,000 people, directly donating BRL 10,000. With the money raised in the race registrations, the Hospital acquired new equipment to improve the quality of care provided to children.



# Together for the Planet

Portonave supports environmental initiatives related to the Sustainable Development Goals (SDGs), especially for cleaning up beaches and combating ocean pollution. The community is a great ally in preserving the local ecosystem.

[GRI 3-3; 413-1]



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND

Expanding knowledge and stimulating best practices related to the SDGs is among Portonave's objectives in supporting sustainable projects. From cleaning beaches to improving the quality of life of the population of boaters, the focus of projects and programs is varied, but they keep the same essence: social and environmental commitment.

Coordinating and disseminating initiatives focused on improving the quality of life of Santa Catarina's society is one of the objectives of the **National SDG Movement Santa Catarina**, which Portonave is a part of. Formed by volunteers, of a non-partisan, plural, and ecumenical nature, the movement contributes to the fulfillment of the 2030 Agenda for Sustainable Development and involved 1,455 people in 2022.

## Life in the Water

Among the 17 SDGs, Portonave seeks to contribute to SDG 14, dedicated

to the conservation and sustainable use of oceans, seas, and marine resources for sustainable development. Therefore, in 2022 the Company continued to support projects that helped achieve the measures related to this Goal.

One of them, called **We Are from the Sea**, popularized knowledge about the oceans, dealing with an issue that is on the agenda and needs attention: the fight against garbage in the marine environment. By disseminating sustainable practices, in a playful and creative way, We Are from the Sea united art and science in activities that counted on the participation of 18,700 people in 2022. Portonave donated BRL 25,000 to execute the project.

Another BRL 25,000 were distributed among three projects dedicated to cleaning the beaches of Navegantes and the region. The **Foot on the Road-Clean Beach** project contributed to

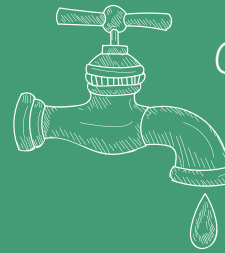
alerting the population about improper waste disposal and that ends up reaching the beaches and polluting the oceans. Mobilizing schools, local institutions, partner environmental projects, and professionals for the cause, 120 people were involved.

In another successful year, the **Action for the Oceans** project was, for the second time, the largest environmental project to clean beaches, islands, and slopes ever carried out on the South coast of Brazil. The initiative of the NGO Eco Local is focused on inhospitable beaches that are sparsely inhabited, difficult to access, and have a high incidence of waste. In 2022, the initiative gathered 100 people to clean Navegantes Beach.

Finally, Portonave sponsored the award of the winning classes of the 1st Campaign Against Marine Pollution in Navegantes – **Ocean Contest Without Plastic**, conducted by the Navegantes Environmental Institute (IAN). The prize was awarded to the three winning classes, benefiting 120 of the 1,500 students involved in the initiative.



# Environment



Continuous monitoring  
of water use

Correct disposal of waste

- ✓ Segregation
- ✓ Coprocessing
- ✓ Biodigester



Noise and air  
emissions control



Initiatives for decarbonization

- Renewable energy certificates
- Purchase of ecological forklifts

# Key Resource

**Portonave monitors water use at the Terminal's facilities and seeks to gain more and more efficiency in its use of water resources.**

[GRI 3-3; 303-1; 303-2; 303-3; 303-4]



Substantially increasing the efficient use of water in all sectors is among the goals connected to the sixth Sustainable Development Goal (SDG 6) of the 2030 Agenda. Aligned with this commitment, Portonave's Environmental Management provides for the continuous monitoring of water use at the Terminal, where water is mainly used in the cleaning of facilities and equipment, as well as to supply bathrooms, changing rooms, and

cafeterias used by its professionals and visitors.

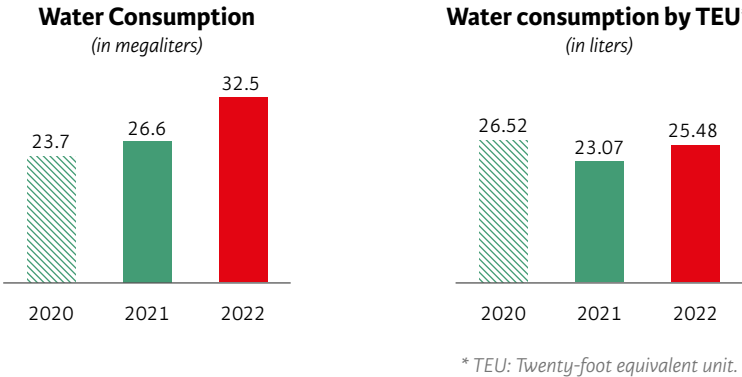
Thus, the volume of water consumed by Portonave is monitored by the Environment team based on the water meter readings scattered throughout the Terminal. In 2022, the readings revealed consumption of 32.5 megaliters, a volume that is 22% higher than the one recorded in the previous year, accompanied by the growth of traffic at the Terminal.

## Compliance for Disposal

The wastewater generated at Portonave's facilities pass through the Terminal's Wastewater Treatment Station (ETE). At the ETE, the treatment applied ensures the removal of approximately 90% of the organic load, so that the wastewater can be released into a body of water (Itajaí Açu River) under ideal conditions, as provided for by environmental legislation. The disposal conditions are evaluated through laboratory analyses performed monthly. If its results indicate deviations, the company immediately executes measures to improve processes and devices to ensure the quality of the wastewater disposed.



To bring consumption to lower levels, the Company continued to invest in awareness campaigns for professionals, as well as in projects focused on eco-efficiency. Among these projects is the implementation of a rainwater collection system in the parking area of the Terminal, set to be completed in 2023.



For the Oceans and Seas

As a member of the National SDG Movement Santa Catarina, Portonave seeks to contribute effectively to the 14th Sustainable Development Goal (SDG), which proposes to conserve and sustainably use the oceans, seas, and marine resources – which are essential to the port sector. Among the 10 related goals of the 2030 Agenda is to prevent and significantly reduce marine pollution of all types, especially from land-based activities, including marine debris and nutrient pollution. See the social and environmental initiatives developed for this purpose [here](#).



# Suitable Destination

**Portonave invests in proper separation and disposal of solid waste generated in its facilities. Recycling is a priority, reducing pressure on local landfills.**

[GRI 3-3; 306-1; 306-2; 306-3; 306-4; 306-5]



**12** RESPONSIBLE CONSUMPTION AND PRODUCTION

With the intense movement of containers and people – counting only its own professionals, more than 1,000 pass through the Terminal daily – Portonave generates waste of various types. Metal, plastic, wood, rubber, and paper, for example, make up the items that most often go to recycling, along with leftover construction materials. In addition to these materials, there is still waste that goes to landfills in the region.

To ensure that all waste generated in its facilities is properly separated, stored, and disposed of, the Company maintains strict processes and con-

trols in line with the National Solid Waste Policy and other legal provisions. Prioritizing recycling, the Terminal maintains containers for proper separation – both in internal and external environments – and continuously orients its teams on the importance of proper disposal.

In 2022, Portonave sought more adequate means of disposal, promoting the recycling of most of its waste by implementing new separations, co-processing, and installing a biodigester. The collection and final disposal of the waste is carried out by third-party companies, which are duly licensed for this activity.



## Cleaning the World

Portonave was present at the 9th edition of Cleaning the World, a global action supported by the UN to mobilize society towards a cleaner, healthier, and more conscious future.

In Navegantes, the action was coordinated by the Navegantes Environmental Institute (IAN), and professionals and young brigadiers from Portonave, along with their families, participated. According to the organization of the event, more than 500 people were mobilized in the city, collecting about 640 kilograms of waste on the beaches of Gravatá and Central.

Over the year, 795 tons of waste were generated by the Terminal, an 11% increase compared to 2021 – which is especially due to the start of construction to expand the facilities.



Waste That Is Recycled  
(in tons)

Type	2020	2021	2022*
Hazardous	4.3	5.7	31.5
Non-hazardous	227.7	339.9	596.3

Waste for Final Disposal  
(in tons)

Tipo	Destinação	2020	2021	2022
Hazardous	Landfill	44	47.1	11.6
	Mischaracterization	0.3	0	0
	Co-processing			31.5
Non-hazardous	Landfill	217.1	325.1	118.8
	Co-processing			5,2

\* The significant increase in volume compared to the previous years is due to the change in the means for the final destination, with the implementation of co-processing and the installation of a biodigester.

The collection and final disposal of waste from Portonave are carried out by third-party companies that are duly licensed for this activity.

# Efficiency and Commitment

Committed to combating climate change, Portonave develops a series of measures to reduce emissions generated by its operations, focusing on the rational use of energy and preference for renewable sources.

[GRI 3-3; 302-1; 305-1; 305-2; 305-3]



7 AFFORDABLE AND CLEAN ENERGY



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION

Expanding the use of renewable energy sources and combating climate change are goals of the 2030 Agenda, reflected in Sustainable Development Goals 7 and 13, respectively. Engaged in this movement, Portonave seeks to continuously improve energy management at the Terminal, focusing on maintaining an increasingly clean grid, gaining efficiency and, consequently, reducing greenhouse gas (GHG) emissions, which cause global warming.

In 2022, direct energy consumption, represented by the sum of electricity and fuels used, totaled 284,900 Giga Joules (GJ) – a 2% increase compared to 2021. Of the total consumption, 81% corresponds to the electric energy used to power the transtainer fleet operating in the Terminal.

The variation in consumption is especially related to the increase in the movement of containers and access to the company in the reported

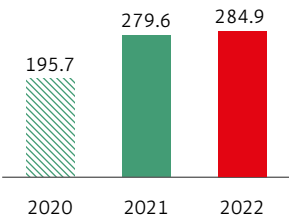
period. With the intention of further reducing energy consumption, Portonave began a study in 2021 to increase the use of solar power plants at its facilities. In order to monitor results and evaluate energy efficiency and reduced costs with the use

of this solution, a first solar panel was installed at the Terminal gate in 2020, and its operation was monitored to assess the feasibility of extending the model to other areas. Throughout 2022, the deployed system generated 4.69 MWh.

Energy Consumption by Source  
(in thousands of GJ)

Electric Energy	229.4
Diesel	53.0
Lubricants	1.3
Gasoline	1.0
LPG	2

Total Energy Consumption  
(in GJ)

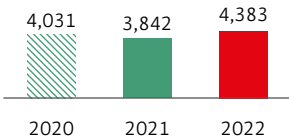


Controlled Emissions

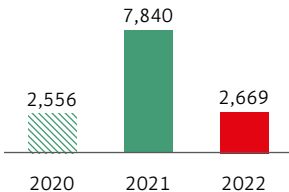
The Greenhouse Gas Emissions (GHG) Inventory, prepared in accordance with the guidelines of the Brazilian Program for the GHG Protocol, is among the main tools adopted by Portonave to identify the impact of its activities in relation to this environmental aspect. In 2022, gross direct emissions were accounted for

(Scope 1) - arising from stationary and mobile sources, as well as emissions processes and leakages – of 4,383.3 tCO<sub>2</sub>e (tons of carbon dioxide equivalent, unit used in emissions measurement), a 14% increase compared to 2021, explained, especially, by the increase in the Terminal's traffic volume.

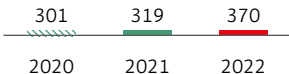
GHG emissions - Scope 1  
(per tCO<sub>2</sub>e)



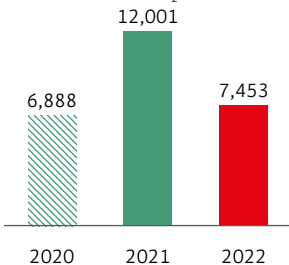
GHG Emissions - Scope 2  
(per tCO<sub>2</sub>e)



GHG Emissions - Scope 3  
(per tCO<sub>2</sub>e)



GHG Emissions - Scopes 1, 2, and 3  
(per tCO<sub>2</sub>e)



Considering emissions per category, mobile combustion, which constitutes supplies for the Company's vehicles, is the largest emitter of CO<sub>2</sub>, followed by emission leakages. When considering the emission sources, it is possible to verify that the largest GHG emitters in the mobile category are heavy equipment, due to diesel consumption.

The Company's indirect emissions, related to the use of electricity (Scope 2), totaled 2,699.1 tCO<sub>2</sub> over the year, down 66% compared to the previous year.

Carbon Offsets

Portonave acquired renewable energy certificates (i-REC) for a total of 66,747 MWh. Considering its consumption of 63,792 MWh in 2022, from the acquisition of i-REC the total emissions (2,699.112 tCO<sub>2</sub>e) referring to the purchase of electricity (Scope 2), were offset.



Other indirect emissions (Scope 3) totaled 370.6 tCO<sub>2</sub> and a 16% increase – the inventory considered emissions related to the disposal of waste in landfills, business trips, and the team’s commutes between home and work.

Thus, the total emissions regis-

tered in the sum of the three scopes were 7,453 tCO<sub>2</sub>e – which is equivalent to an intensity of 0.006 tCO<sub>2</sub>e per TEU moved. The greatest variation in emission sources occurred in the acquisition of electricity. Scope 2 emissions are directly related to electricity consumption.



## More Sustainable Equipment

In December 2022, Portonave received the first unit of the Kalmar Eco Reach Stacker, and it became the first Terminal in Latin America to have an ecological forklift. The machinery is unique in its 40% reduction in greenhouse gas emissions, such as CO<sub>2</sub>, NOX, and SOX, without compromising productivity. According to the manufacturer, the new Reach Stacker can reduce fuel consumption by up to 40%, compared to older equipment, and up to 25%, compared to newer equipment.

The equipment uses Arla 32, which is a liquid reducing agent (Urea 32.5%) responsible for the chemical reaction that takes place within the catalyst, reducing the emission of NOX (nitrogen oxide) in the exhaust gases of the engine. Moreover, other innovations come with the Reach Stacker. The machine is designed to reduce unnecessary effort, thereby reducing all wear and tear.

Due to its transmission engine assembly, unlike other models used in Brazil, the system optimizes fuel consumption and reduces the emission of polluting gases. The new model is used for full containers and has a lifting capacity of up to 45 tons. In addition, it can stack six Dry containers and 5 HC.

The acquisition continues Portonave’s initiatives to reduce emissions related to its operations. Since 2016, for example, the Terminal’s 18 Rubber Tyred Gantry cranes (RTGs) are electrified. Exchanging diesel for electric energy reduced the use of diesel by 94% and the emission of polluting gases from the equipment by 96.5%.

## Other Emissions

Periodic monitoring of atmospheric emissions includes Particulate Matter (PM) and Inhalable Particles (IP). The former refers to dust, fumes, and all kinds of solid and liquid materials that, due to their small size, remain suspended in the atmosphere. The emission sources of these pollutants are varied – from soot released by vehicles to smoke emitted by industrial chimneys to the dust deposited on the streets and moved by wind or traffic. Inhalable Particles,

in turn, have even smaller diameters and can reach the respiratory tract, representing a greater health risk.

In general, they come from the combustion of mobile and stationary sources, such as automobiles, incinerators and thermoelectric plants. To achieve results in accordance with the legal limits, the Company invests in the periodic cleaning of the Terminal's circulation routes, as well as in preventive maintenance carried out on its entire fleet of vehicles.

**Portonave invests in cleaning the tracks and fleet maintenance to keep PM and IP emissions under control.**



# Reduced Impact

**Particulate matter and noise control are integrated into the routine of Portonave’s environmental management, as well as the strict control of cargoes classified as hazardous. The goal is to mitigate risks and impacts caused by the operations both to the Terminal’s professionals and to neighboring communities.**

[GRI 3-3]



**6** CLEAN WATER AND SANITATION



**12** RESPONSIBLE CONSUMPTION AND PRODUCTION



**14** LIFE BELOW WATER

Dust, smoke, and noise are commonly identified as the main impacts caused by port operation on communities living in regions near container terminals. Most of these impacts originate from the traffic of heavy vehicles, which transport the cargoes, in addition to the movement of ships and equipment at the pier. To reduce the negative interference to the maximum in the environment and in the community, Portonave integrates the control of all these aspects to the routine of Environmental Management.

To protect the community from excessive noise, one of the main tools is the “green curtain” located to the east of the Terminal. This is an area with 765 m<sup>2</sup> of vegetation, which acts as a physical barrier to the propagation of noise generated in operations. In addition, noise levels are measured every month at ten points outside the Terminal, using methods provided for in national and municipal environmental legislation. Throughout 2022, no noise levels incompatible with operations were recorded.



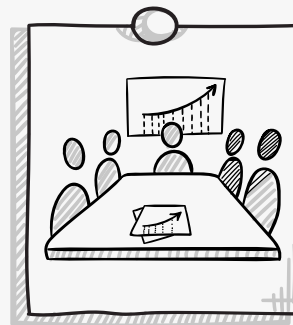
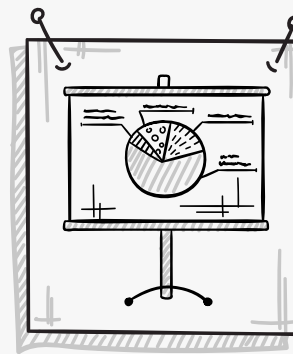
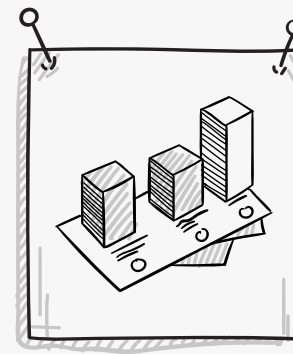
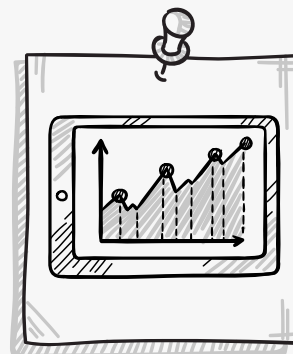
## Hazardous Cargoes

To ensure the safety of operations and the community in the movement of hazardous cargoes, Portonave maintains several internal control procedures, all in line with national and international standards on the matter. These procedures include a physical check of the cargo, rigorous verification of the documentation presented by those responsible, a risk analysis, and the destination to the appropriate area of the Terminal –separated from the others and monitored by a specialized team.

Whenever it is necessary to store hazardous products, the Company develops and executes a strict plan, focusing on risk mitigation. In accordance with the legislation, Portonave does not store explosive or radioactive products at the Terminal.

# About the report

- Perfil do reporte
- Referências
- Engajamento
- Temas relevantes
- Sumário de conteúdo GRI



## Report Profile

[GRI 2-2; 2-3; 2-29; 3-1]

The publication of this Sustainability Report represents Portonave's commitment to increasingly consistent reporting of its economic, environmental, social, and governance performance, demonstrating the Company's transparency.

This report, based on the Global Reporting Initiative (GRI) guidelines – in its Standard version – presents information on corporate management, policies, and practices for the period between January 1 and December 31, 2022. This is the tenth edition of the publication following the GRI –international network dedicated to guiding reports from public and private organizations around the world. The 2022 Financial Statements ([click here to access](#)), audited by an independent third party, provided the basis for the economic and financial indicators reported.

### Publication and Contact Information

Portonave publishes sustainability reports annually, which can be accessed on the Company's website – the previous edition, referring to 2021, was published in May 2022.

Questions, suggestions, and comments about the content of this report can be sent by e-mail [responsabilidadesocial@portonave.com.br](mailto:responsabilidadesocial@portonave.com.br).

## References

Portonave's 2022 Sustainability Report was created with the participation of a multidisciplinary team, directly involving about 30 Company professionals. Aligned with the GRI guidelines, we seek to bring sustainability aspects that are part of Portonave's daily operations and reflect the practices adopted, also considering the social and environmental context of the region where we are located.

Thus, the topics listed for reporting consider the Company's business policies and practices, the positioning of other organizations in the sector, and the interests expressed by the main stakeholders. Furthermore, they are based on the recommendations from global frameworks on the subject, which are prepared by specialized institutions. Aside from GRI, general guidelines from the International Integrated Reporting Council (IIRC), the United Nations Global Compact, the World Economic Forum, and the Sustainability Accounting Standards Board (SASB) were observed.

## Engagement

The involvement of stakeholders in the definition of the reported topics is a fundamental premise to the process of preparing Portonave's report.

In 2022, the Company held two editions of the Portonave Sustainability Panel in November, bringing together 49 representatives of some of its main stakeholders at its headquarters: professionals, suppliers, customers, public agencies, and the local community.

Conducted by a specialized consulting firm, the panel promoted discussion on the SDGs proposed by the UN. After understanding the related challenges and opportunities, participants were invited to identify the positive and negative impacts arising from Portonave's activities in the region, as well as to manage solutions and improvements related to these impacts. Finally, they put forward their main demands for information in order to contribute to the content of this report.

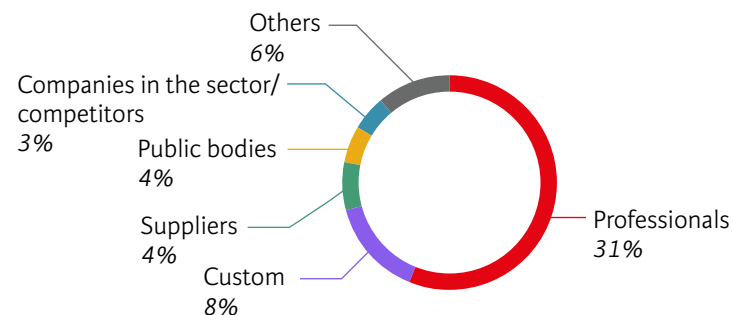
In addition, representatives of these segments of the public were also consulted through online research. The sample was selected by Company teams, based on the groups they interact with directly.

Using the criteria adopted by the GRI

to define the topics to be addressed in the report, the stakeholders were asked about issues related to sustainability that they thought were more relevant.

In all, 302 people responded to the survey, as shown in the following chart.

Groups participating in the consultation



## Impacts Identified by Stakeholders

### Positive Impacts:

#### Economic Development:

- Generating employment and income
- Tax collection
- Business opportunities (value chain)
- Evolution of the port/logistics market.
- Visibility to the city of Navegantes

#### Social and Environmental Responsibility:

- Positioning open to dialogue and partnerships
- Transparency
- Cooperation with social entities
- Support and sponsorship of social initiatives
- Care for the environment – conservation programs and projects
- Support for the 2030 Agenda/SDGs

### Negative Impacts:

#### Inherent to the Activity:

- Noise/noise pollution
- Ship traffic
- Heavy traffic/loss of mobility
- Air pollution - trucks and ships (emissions)
- Exposure of the population to risks (hazardous cargoes)
- Failure in communication about risks and emergency plans

#### External Issues:

- Disorderly growth of the city
- Push for immigration
- Social inequality

Relevant Topics

Based on the responses of the stakeholders, as well as the Company’s commitments to sustainability, nine material topics were defined. The following chart presents each of these topics and relates GRI performance indicators and relevant Sustainable Development Goals (SDGs).

Material Topics		
Topic*	GRI Disclosure	Related SDG
Ethics and integrity	2-26; 2-27; 205-2; 205-3; 406-1	16
Risk Management	3_3	16
Safety and quality of operations	3-3	-
Data security	418-1	16
Customer relations	3-3	-
Financial and operational results	3-3; 201-1	8
Health, safety, and employee development	403-1; 403-9; 404-1	8
Human development	404-1; 413-1	4
Combating discrimination and social inequality	405-1; 413-1	8; 11
Environmental management		
• Energy and emissions	302-1; 303-1; 303-3; 306-1; 306-3	6; 7; 11; 12; 15
• Water		
• Waste		

In the following GRI summary, we present the indicators selected by topic, based on the relevant material topics listed. These constitute the performance indicators monitored and reported by the Corporation.

GRI Content Index

Declaration of use

Portonave S.A. has prepared this report in accordance with the GRI reporting standards for the period from January 1, 2022 to December 31, 2022.

GRI 1: Fundamentos 2021				
GRI Standard	Content	Page / Response	Omitted Reuirements	Reason/Explanation
The organization and its reporting practices				
GRI 2: General Disclosures 2021	2-1 Organizational details	6		
GRI 2: General Disclosures 2021	2-2 Entities included in the organization's sustainability report	60		
GRI 2: General Disclosures 2021	2-3 Reporting period, frequency, and contact point	60		
GRI 2: General Disclosures 2021	2-4 Restatements of information			There were no restatements in the reported period.
GRI 2: General Disclosures 2021	2-5 External assurance			The report has not been independently verified by a third party.
Activities and workers				
GRI 2: General Disclosures 2021	2-6 Activities, value chain, and other business relationships	6, 20, 23, 25		
GRI 2: General Disclosures 2021	2-7 Employees	27, 29		
GRI 2: General Disclosures 2021	2-8 Workers who are not employees	27		
Governance				
GRI 2: General Disclosures 2021	2-9 Governance structure and composition	13		
GRI 2: General Disclosures 2021	2-10 Nomination and selection of the highest governance body	13		
GRI 2: General Disclosures 2021	2-11 Chair of the highest governance body	13		

GRI Standard	Content	Page / Response	Omitted Reuirements	Reason/Explanation
GRI 2: General Disclosures 2021	2-12 Role of the highest governance body in overseeing the management of impacts	13		
GRI 2: General Disclosures 2021	2-13 Delegation of responsibility for managing impacts	13		
GRI2: General Disclosures 2021	2-14 Role of the highest governance body in sustainability reporting			Portonave's Board of Directors approves the final version of the Sustainability Report.
GRI2: General Disclosures 2021	2-15 Conflicts of interest	17		
GRI2: General Disclosures 2021	2-16 Communication of critical concerns	17		
GRI2: General Disclosures 2021	2-17 Collective knowledge of the highest governance body			No actions were taken during the reporting period.
GRI2: General Disclosures 2021	2-18 Evaluation of the performance of the highest governance body			As a privately held company, Portonave does not have a structured performance evaluation process for its directors.
GRI2: General Disclosures 2021	2-19 Remuneration policies			Remuneration for Portonave's senior management is established based on market practices.
GRI2: General Disclosures 2021	2-20 Process to determine remuneration			
GRI2: General Disclosures 2021	2-21 Annual total compensation ratio			The Company considers it to be strategic information, so it will not be included in the report.
<b>Strategy, policies, and practices</b>				
GRI2: General Disclosures 2021	2-22 Statement on sustainable development strategy	2		
GRI2: General Disclosures 2021	2-23 Policy commitments	13, 17		
GRI2: General Disclosures 2021	2-24 Embedding policy commitments	13, 17		
GRI2: General Disclosures 2021	2-25 Processes to remediate negative impacts	17		
GRI 2: General Disclosures 2021	2-26 Mechanisms for seeking advice and raising concerns	17		
GRI 2: General Disclosures 2021	2-27 Compliance with laws and regulations			The Company received no fines during the reporting period.

GRI Standard	Content	Page / Response	Omitted Reuirements	Reason/Explanation
GRI 2: General Disclosures 2021	2-28 Membership associations	68		See relationship on <a href="#">page 68</a> .
GRI 2: General Disclosures 2021	2-29 <i>Approach to stakeholder engagement</i>	9, 60		
GRI 2: General Disclosures 2021	2-30 Collective bargaining agreements			100% of professionals were covered by collective agreements.
<b>Material topics</b>				
GRI 3: Material Topics 2021	3-1 Process to define material topics	60		
GRI 3: Material Topics 2021	3-2 List of material topics	62		
GRI 3: Material Topics 2021	3-3 Management of material topics	9, 13, 20, 23, 33, 37, 40, 41, 45, 48, 50, 52, 54, 58		
<b>Economic Performance</b>				
GRI 201: Economic Performance 2016	201-1 Direct economic value generated and distributed	23		
<b>Procurement Practices</b>				
GRI 204: Procurement Practices 2016	204-1 Proportion of spending on local suppliers	25		
<b>Anti-Corruption</b>				
GRI 205: Anti-Corruption 2016	205-2 Communication and training anti-corruption policies and practices anti-corruption	17		
GRI 205: Anti-Corruption 2016	205-3 Confirmed incidents of corruption and actions taken	17		
<b>Energy</b>				
GRI 302: Energy 2016	302-1 Energy consumption within the organization	54		

GRI Standard	Content	Page / Response	Omitted Reuirements	Reason/Explanation
<b>Water and Effluents</b>				
GRI 303: Water and Effluents 2018	303-1 Interactions with water as a shared resource	50		
GRI 303: Water and Effluents 2018	303-2 Management of water discharge related impacts	50		
GRI 303: Water and Effluents 2018	303-3 Water withdrawal	50		
GRI 303: Water and Effluents 2018	303-4 Water discharge	50		
<b>Emissions</b>				
GRI 305: Emissions 2016	305-1 Direct greenhouse gas (GHG) emissions (Scope 1)	54		
GRI 305: Emissions 2016	305-2 Indirect greenhouse gas (GHG) emissions from energy procurement (Scope 2)	54		
GRI 305: Emissions 2016	305-3 Other indirect greenhouse gas (GHG) emissions (Scope 3)	54		
<b>Waste</b>				
GRI 306: Waste 2020	306-1 Waste generation and significant waste-related impacts waste	52		
GRI 306: Waste 2020	306-2 Management of significant waste-related impacts	52		
GRI 306: Waste 2020	306-3 Waste generated	52		
GRI 306: Waste 2020	306-4 Waste diverted from disposal	52		
GRI 306: Waste 2020	306-5 Waste directed to disposal	52		
<b>Supplier Environmental Assessment</b>				
GRI 308: Supplier Environmental Assessment 2016	308-1 New suppliers that were screened using environmental criteria	25		
<b>Employment</b>				
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	27 / Partial		The report did not include data on new hires and layoffs by sex and age group.

GRI Standard	Content	Page / Response	Omitted Reuirements	Reason/Explanation
GRI 401: Employment 2016	401-2 Benefits provided to employees	27		
<b>Strategy, policies, and practices</b>				
GRI 403: Occupational Health and Safety 2018	403-1 Occupational health and safety management system	33		
GRI 403: Occupational Health and Safety 2018	403-2 Hazard identification, risk assessment, and incident investigation	33		
GRI 403: Occupational Health and Safety 2018	403-3 Occupational health services	33		
GRI 403: Occupational Health and Safety 2018	403-4 Worker participation, consultation, and communication on occupational health and safety	33		
GRI 403: Occupational Health and Safety 2018	403-5 Worker training on occupational health and work	33		
GRI 403: Occupational Health and Safety 2018	403-6 Promotion of worker health	33		
GRI 403: Occupational Health and Safety 2018	403-9 Work-related injuries	33		
<b>Training and Education</b>				
GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	37		
GRI 404: Training and Education 2016	404-2 Programs for upgrading employee skills and transition assistance programs	37		
<b>Diversity and Equal Opportunities</b>				
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	29		

GRI Standard	Content	Page / Response	Omitted Reuirements	Reason/Explanation
Non-Discrimination				
GRI 406: Non-Discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	17		
Local Communities				
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	40, 41, 45, 48		
Supplier Social Assessment				
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	25		
Customer Privacy				
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	13		

## Corporate Connections

[GRI 2-28]

- Brazilian Association of Cold Storage Industry (Abiaf);
- Brazilian Association of Maintenance and Asset Management (Abraman);
- Brazilian Association of Animal Protein (ABPA);
- Brazilian Association of Human Resources (ABRH) Coastal – Regional Itajaí;
- Brazilian Association of Training and Development (ABTD);
- Brazilian Association of Container Terminals (ABRATEC);
- Brazilian Association of Port Terminals (ABTP);
- Association of Private Port Terminals (ATP);
- Association of Sales and Marketing Managers of Santa Catarina (ADVB/SC);
- Itajaí Business Association (ACII);
- Navegantes Business Association (ACIN);
- Municipal Tourism Council of Navegantes (COMTUR);
- State Committee of Public Safety in Ports, Terminals, and Waterways in Santa Catarina (Cesportos/SC);
- Federation of Business Associations of Santa Catarina (Facisc);
- Federation of Industries of the State of Santa Catarina (Fiesc);
- Federation of Workers in the Traffic of General Goods of Santa Catarina (Fetrammasc);
- Union of Maritime, River, and Land Workers in Waterway Transportation and Related Activities in the State of Santa Catarina (Simetasc);



***PORTONAVE***

## **2022 Sustainability Report**

### **Coordination:**

Area of Social Responsibility

### **GRI consulting and editorial production:**

We Projetos Estratégicos em ESG

### **Images:**

Portonave's Archives