

ANNUAL REPORT POSITIVE IMPACT

Port de Barcelona

2022



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LLUÍS SALVADÓ

PRESIDENT OF THE PORT OF BARCELONA

LETTER FROM THE PRESIDENT

Throughout 2022, the Port of Barcelona's Port Community has maintained its commitment to sustainable development, its stakeholders and the global community to contribute to the well-being of people.

Sustainability is not only the central focus of the new Strategic Plan (2021–2025), but it is also a fundamental objective for all the companies and organisations that are part of the Positive Impact Initiative, a plan that aims to go further, with concrete voluntary actions that promote sustainability and awareness and decision-making among the organisations of the port community.

The Port Community's focus is directed towards the challenges facing the country, the city and the whole world. Therefore, its actions are aligned with the Sustainable Development Goals (SDGs) of the United Nations, which are consciously and gradually integrated by the companies in their strategy.

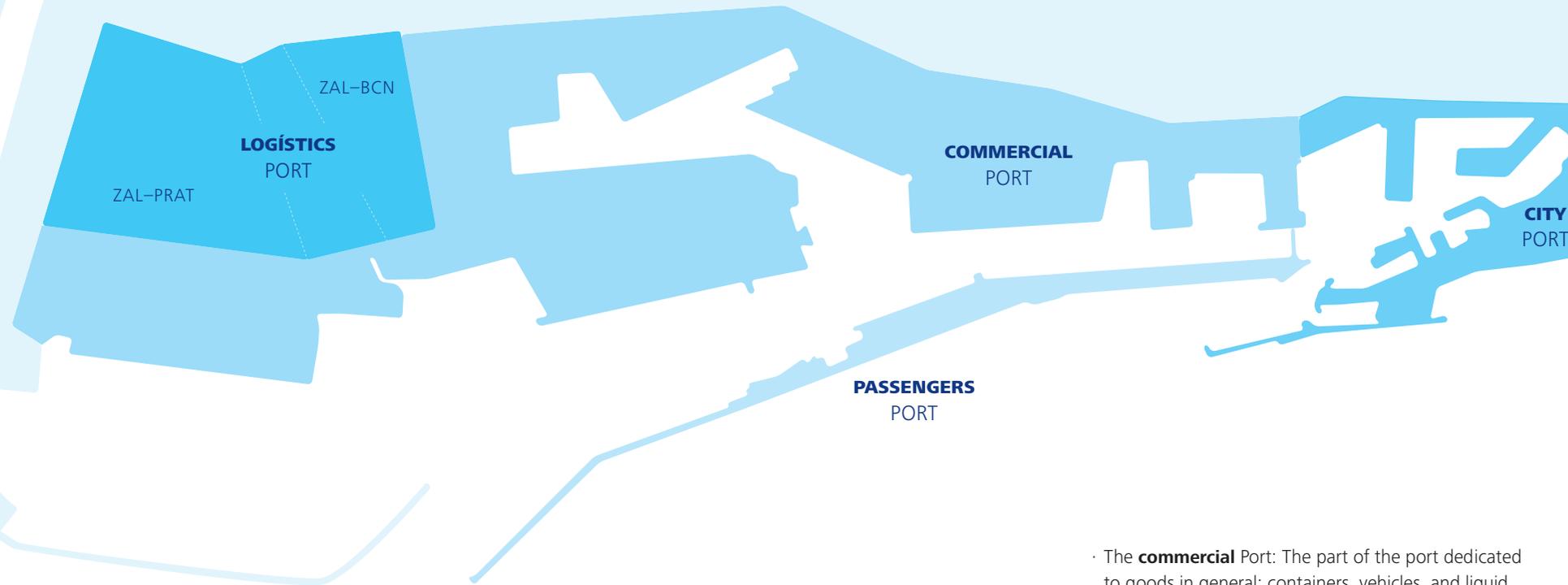
This year, it is worth highlighting the increase in the number of organisations that will participate in the Positive Impact Port of Barcelona, from 43 in 2015 to 116 in 2022.

Companies are committed to including the SDGs in their business strategies as a guide to sustainable progress. In particular, there has been an increase in the number of organisations committed to net and affordable energy, which is important for the port sector to reduce its environmental footprint.

It has also increased the percentage of investment in R&D&I by companies in the Port Community, seeking to be a pioneering community in innovation, thus effectively adapting to this sector that requires so much dynamism.

We thank all organizations for their commitment to social and environmental Responsibility, which allows us to continue generating wealth and well-being in society while making our port more efficient and sustainable.

From the Port of Barcelona, as a promoter of the Positive Impact initiative, we will continue to work to leave a positive impact on the planet, people and the business environment.



1. THE PORT AND THE PORT COMMUNITY

A port is a facility that makes possible the modal interchange of goods and people, that is to say, that makes it possible for people and goods that enter by sea to leave by land and vice versa. For this to be possible, it is necessary to have a **port infrastructure** and also **actors** to carry out all port the activities.

1.1. PORT'S INFRASTRUCTURE

The Port of Barcelona is the country's **leading logistics infrastructure**. It consists of **10,653 kms²** and 22 km of berthing line. The modal interchange of goods and people has different port requirements depending on the type of goods and activity. To meet these specific needs, we can say that the Port of Barcelona is **4 ports in 1**. Depending on the type of activity that is carried out, we have:

- The Port of the **city**: the port open to the activities of the citizens of Barcelona
- The Port of the **passengers**: the port dedicated to cruisers, ferries and passengers in general

- The **commercial** Port: The part of the port dedicated to goods in general: containers, vehicles, and liquid and solid bulk.
- The **logistics** Port: the port dedicated to logistics activities such as the consolidation and deconsolidation of goods.

1.2. MAIN PORT PROCESSES AND ITS ACTORS

An infrastructure as complex as the Port of Barcelona does not work on its own. It requires a **wide range of activities and professional profiles**. Moreover, it must be borne in mind that it is a port where players can carry out their activities both exclusively in the Port of Barcelona and on a global scale.

1.2.1.

EXAMPLE OF THE LOGISTIC CHAIN: COFFEE

Did you know that 85% of the coffee imported to the peninsula enters through the Port of Barcelona?

For this to happen, an importer must bring the coffee from the country of origin, for example Colombia, to Barcelona by sea. Let's see which actors can intervene.

The importer will first contact a **freight forwarder** to organise the transport. To do so, he will take into account the shipping lines at the ports of Colombia and Barcelona, the frequency and cost of the service and will contract the service according to the needs specified by the importer. The service may be direct between the two ports or may require transshipment (change of vessel) at a third port.

Another actor is the **shipping agents**, who represent the shipping lines at the port and are in charge of managing the services required by the ship, the loading and the crew. The **shipyards** are the companies that own the ships that provide the maritime transport service of the goods and that connect different ports around the world.

On the other hand, at the Port there are **Border Inspection Services** where there are a number of bodies of the General State Administration that carry out controls on goods and vessels. For example, **Foreign Health, Animal Health, Plant Health** and **SOIVRE** carry out quality and safety checks.

Other **public administrations** are also involved, **such as Customs agency**, which is a public office dependent on the Ministry of Economy and Finance, whose objective is to safeguard the passage of people and goods through the Port. It is in charge of collecting customs duties to allow the transit of these goods or individuals and it deals with security and protection aspects such as control of contraband, counterfeiting.

Custom agents are natural or legal persons empowered to carry out customs clearance procedures for the import, export or transit of goods before the customs office.

Finally, **the Maritime captaincy** is responsible, among other things, for authorising the arrival and departure of ships and ensures that the ships have the optimum conditions for sailing.

We cannot forget that there is also a need for companies that provide **services to vehicles**:

For example, the **pilots** who assist the ship's captains in the manoeuvres to enter and leave the port. The **tugboats**, which are ships that push or pull the ships inside the port and assist in the docking manoeuvres. The **moorers**, who are in charge of mooring and unmooring the vessels at the quayside.

On the other hand, it is necessary to ensure the supply of the ships arriving at the port. This will involve the **suppliers** companies that provide food and other things to the ships.

There will also be a **waste collection** service, which will be carried out by specialised companies, according to the main types of waste, which are of the Marpol I type (smells and dregs) and Marpol V type (rubble in general).

It is also important to consider the **supply of fuel to the ships**, known as **bunkering**, which can be by land or by sea.

There are also **auxiliary and complementary services**, which are dedicated to packing, equipment rental, services, packing service; repairing and painting the vehicles; supplying the things that the vehicle needs; cleaning the vehicles and the hull; and guaranteeing safety.

Other actors are the **Port Terminals and Stevedore Companies**, which are responsible for carrying out the port operations of handling goods on port land. Generally, they are holders of an administrative concession granted by the Port Authority, which entitles them to use, on an exclusive basis, a space located on the edge of the wharf, where they carry out their work.

Finally, **hauliers** are people who are professionally engaged in transporting goods or parcels or materials of any kind. Normally it is by road, but the transport of goods by rail is increasing all the time.

1.2.2.

BARCELONA PORT AUTHORITY

A **special role** in the Port Community is played by **the Barcelona Port Authority (APB)**. It is a public administration responsible for the management, administration and control of port services, maritime marking and activities requiring authorisation or concession on port land. The main functions of the APB are:

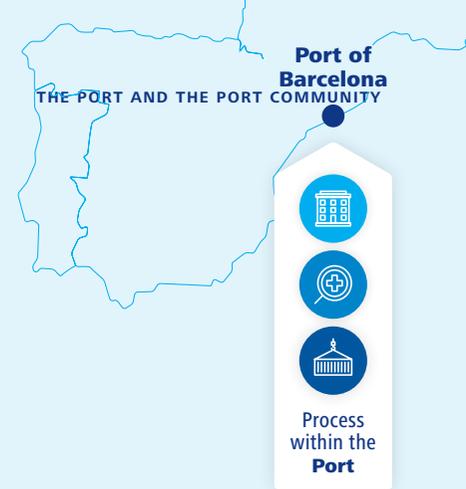
- **Planning, construction and management** of basic port infrastructures.
- **The coordination of port services** guaranteeing their efficiency and quality (own services, concessioned services and in general the coordination of all operations in the port area).
- **The management of safety and the environment**, both of the port territory and of the services provided there.
- **The general promotion of the Port** and the services provided by the Port Community.

The following diagram symbolises an export from a country of origin of the goods to the receiving country. The **lower part** of the diagram shows the **movement of the goods**. On the other hand, the **upper part** represents the relations with the rest of the actors, which are normally through the **exchange of documents**.

The relationships that exist between the different actors described above is what we call the **PORT COMMUNITY**. As you can see, it is an **ecosystem** of public and private companies that make it possible for the Port to function.

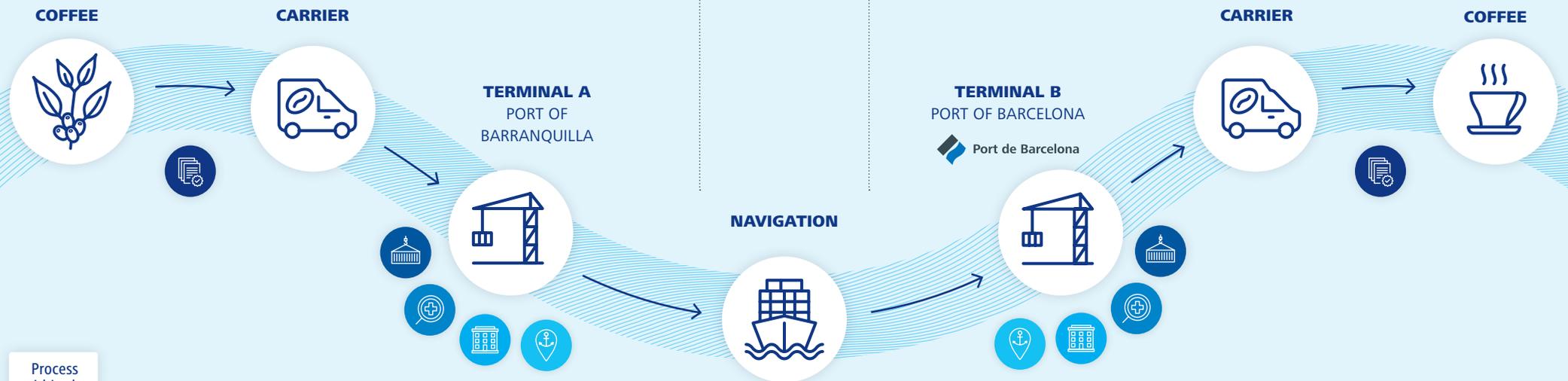
HOW DOES COFFEE GET TO BARCELONA?

OPERATORS AND ADMINISTRATIONS – INTERNATIONAL TRADE



COLOMBIA
EXPORTER

SPAIN
IMPORTER



Process within the Port

- Icon: Building
- Icon: Magnifying glass with plus
- Icon: Church

SERVICES TO MERCHANDISE

- Freight forwarder
- Shipping agents
- Customs agents

- Stevedore
- Port terminals

CONTROL BODY ON THE BORDER

- External health
- Animal health
- Plant health
- SOIVRE
- Customs agency

OTHER ADMINISTRATIONS

- Port Authority
- Maritime captaincy

SERVICES

Port services

- Practical, tugboats and moorings

Services on the ship and auxiliaries

- Removal of waste from the ship – Marpol.
- Fuel supply – bunkering.
- Provision of food and other provisioners.
- Repairs, cleaning.

Puerto of Barranquilla

1.3. GOVERNANCE OF THE PORT COMMUNITY

This ecosystem of actors that we call the Port Community is made up of approximately **500** public and private **companies** and some **38,000 workers**.

In order to coordinate the actions of the companies that make up this Port Community, the **Steering Committee** was created, which is a body without its own legal status that embodies the desire for cooperation between the Barcelona Port Authority and all the public and private institutions that carry out their activities in the Barcelona port area, with the aim of participating in the future development of the Port of Barcelona.

The actions carried out in coordination by the Port Community are structured in **Working Groups** that aim to bring together actors with a common objective and seek solutions considering the current situation of the area in question. The structure is as follows:

COMMITTEE WORKING GROUPS:

TRAINING AND EMPLOYMENT WORKING GROUP

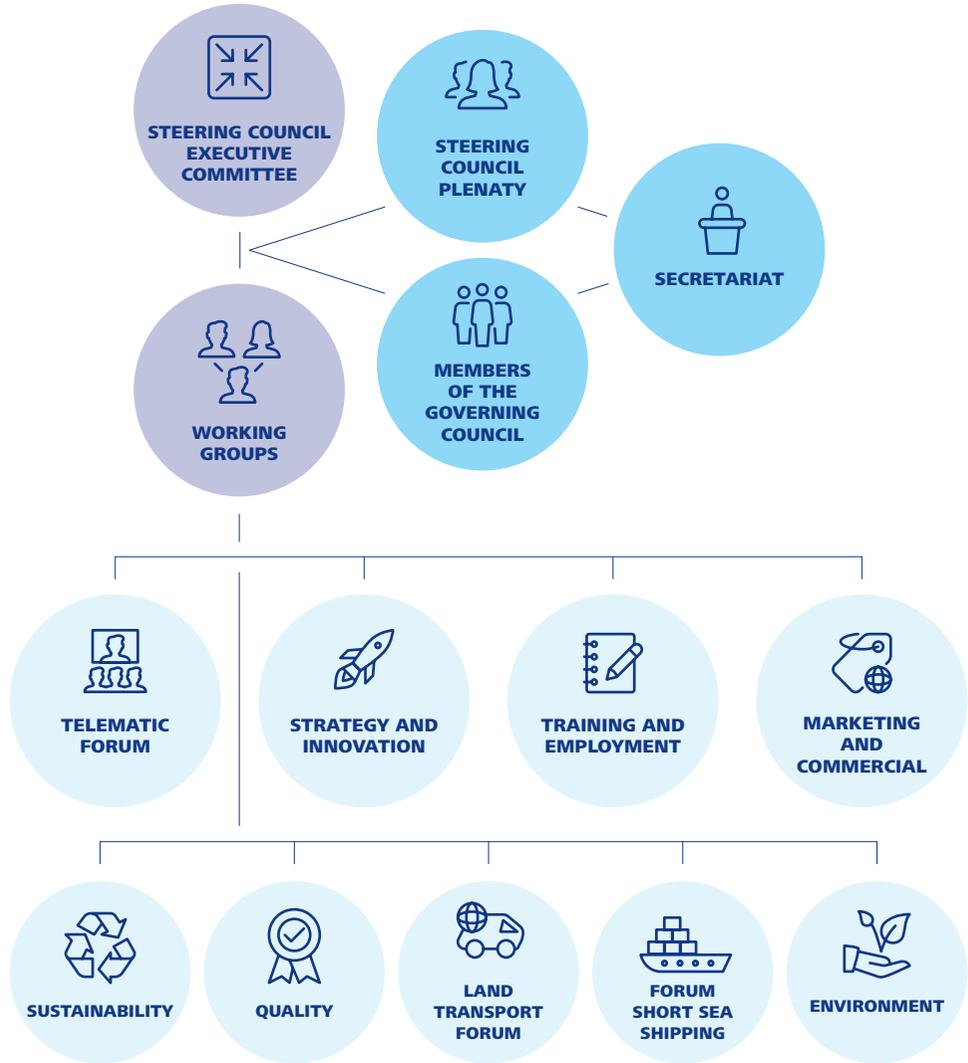
Its main objective is to improve the employment situation from a European and global perspective, aligning training with the needs of the labour market.

SUSTAINABILITY WORKING GROUP

To work, through the Positive Impact Port project, to ensure that the Port Community of the Port of Barcelona is increasingly sustainable in the social, environmental, economic and good governance dimensions, responding to and preparing for the challenges that arise.

ENVIRONMENTAL WORKING GROUP

To serve as a forum for the exchange of best practices and techniques for excellence in the environmental management of the Port's concessions and services, while also promoting debates on environmental issues that affect all Port activity and are of interest to the majority. All this with the aim of having a common position of all the actors of the Port from the environmental point of view that incorporates innovation, sustainability and pro-activity.



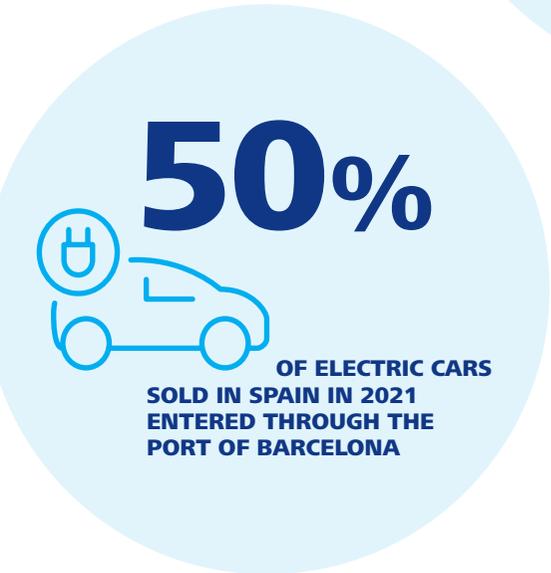
These Working Groups, coordinated by the External Relations department, are chaired by a member of the Port Community and coordinated by a member of the Port Authority of Barcelona. They were created with the purpose of studying and/or developing specific topics, as well as promoting and implementing new projects. The Working Groups submit their proposals to the Governing Council for approval.

1.4.
THE IMPORTANCE OF THE PORT
IN **INTERNATIONAL TRADE**

The maritime route is the main means of transport for world merchandise.

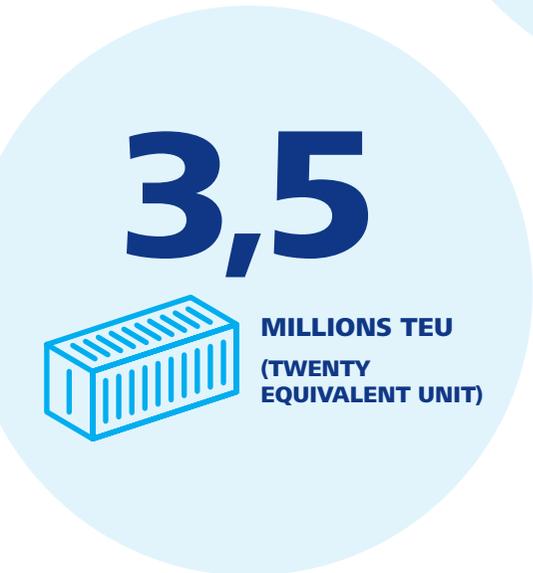
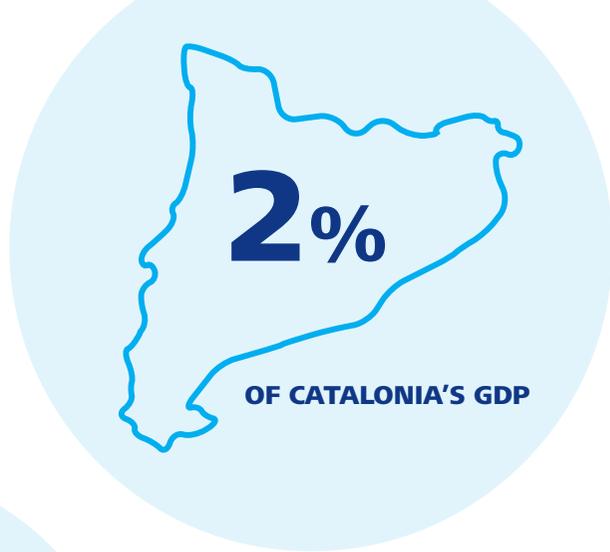


If the Port of Barcelona is cost-efficient, our industry is efficient, if it is environmentally efficient, our metropolitan area will have less pollution, if we are reliable in deadlines, logistics chains will be reliable and globally competitive, so it is vital that processes are efficient and safe.



TOTAL TRAFFIC IN MILLIONS OF TONS 2022-2021





INTERANNUAL NUMBER OF PASSENGERS IN MILLIONS, 2022-2021



2022

3.921

2021

1.499

2. A SUSTAINABLE PORT COMMUNITY: POSITIVE IMPACT PORT DE BARCELONA

2.1. POSITIVE IMPACT: HOW SUSTAINABLE IS THE PORT?

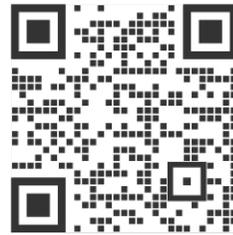
As a Port Community that recognises the importance of being a sustainable chain of companies that work and collaborate together, on a social, environmental, economic and good governance level, in order to continue facilitating and making possible the main functions as a Port, for 7 years now we have been asking ourselves “**how sustainable are we**” and we have been answering this question by means of a plan known as the **Sectoral Sustainability Plan (PSS)**.

SUSTAINABILITY PLAN – SINCE 2015

Since its inception, this plan has collected, through an **annual survey** that now consists of **143 questions**, the status and progress through the main indicators and has presented its evolution in a sustainability report.

These indicators have been constructed on the basis of the **expectations and demands** of our **stakeholders**, making us **the sustainability observatory** for the material aspects detected.

It should be borne in mind that this **sectoral report** complements the information collected by the Barcelona Port Authority (APB) at Port Community level, i.e. by all the companies and organisations that make up the Port of Barcelona and specific data reported by the APB itself. It can be consulted on the Port’s website.



Since 2015, the year in which it began and in which there were 43 member companies, the commitment and representation has been increasing, reaching 116 companies participating in this year’s survey. This has allowed us to **manage the current challenges we are facing and create value for society**.

Always **taking care of the Environmental, Social and Corporate Governance (ESG) factors**, maintaining a constant and solid dialogue with each of them (employees, consumers, suppliers, media, communities and customers) to improve our decision-making processes, and

remain close to our partners and consumers. In this way, **we contribute to promoting a more equitable and inclusive development** that generates positive local employment, both economically and socially, in the areas where we operate.

We build **relationships of trust and strategic alliances** designed for the long term as a **lever for a more sustainable and sustained growth** of our community.

And it was in 2022 that we decided to go **one step further** and make a positive impact through **actions**, converting the former Sectoral Sustainability Plan into the **Positive Impact Port of Barcelona**.

Positive Impact is a **catalogue of environmental, social and good governance actions**, to which **member organisations** can **commit themselves voluntarily**, in order to show progress in sustainability.

2.2. OUR COMMON PURPOSE: WORKING FOR A POSITIVE IMPACT

We know that the current **social and environmental challenges** we face cannot be solved in an individual scale but require the collaboration of all the actors involved in the different phases so that our activity not only does not leave a negative impact but also a positive impact on the lives of people and the planet.

This project and the resulting report represent an innovative aspect compared to most port sustainability reports. The main ports report from the point of view of the Port Authority and not **as the set of companies that make up the Port**. In the case of our sectoral sustainability report, we combine the efforts of all the companies, organisations and administrations that make up the Port and respond to a specific survey that collects sustainability data from 2015 to the present, making us a pioneering Port Community in carrying out a sustainability project with this level of commitment and effort.

2.3. ALIGNING THE SDGS WITH POSITIVE IMPACT



On 25 September 2015, in order to address the **major global challenges**, the **United Nations (UN) General Assembly** created the **Sustainable Development Goals (SDGs)**. A total of 193 countries pledged to commit to development that sought to respond to the global needs facing the planet, specified in an agenda consisting of **17 Goals**, with **169 targets**, to be met by **2030** (Agenda 2030).

As mentioned above, the material indicators assessed under Positive Impact have been determined by stakeholders according to current needs, thus aligning them with the 17 Goals of the 2030 Agenda and enabling the creation of a Strategic Plan and an Action Plan directly linked to the SDGs.

The **main strategic axes and operational objectives** are:

POSITIVE IMPACT 3 STRATEGIC AXES



2.4. COMMITMENT AND ACCOUNTABILITY:
ADHERED COMPANIES TO POSITIVE IMPACT



Currently the Positive Impact Port of Barcelona already has the participation of 116 organisations, which represents 23% of the companies in the Port Community of Barcelona.

Joining the Positive Impact is translated to a demonstration of transparency, commitment and accountability, committing to provide the data in the annual survey that will later be aggregated to create the sustainability report.

This report will allow the Port Community to take the appropriate decisions in order to act taking into account the material aspects and the Sustainable Development Objectives.

The information contained in this report corresponds to the financial year from **1 January to 31 December 2022**, and is prepared separately from the Port's Annual Report.

In order to provide a more accurate and representative picture of their impact, most of the data or indicators are presented in percentages rather than absolute values.



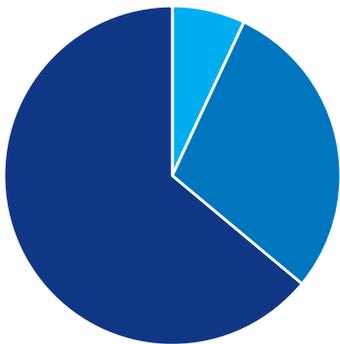
PARTICIPATING ORGANISATIONS 2022–2015								
	2022	2021	2020	2019	2018	2017	2016	2015
Organisations	116	97	89	78	75	63	54	43
% Port Community*	23%	19,4%	17,8%	15,6%	15%	12,6%	10,8%	8,6%
Employees Number	8.582	7.555	6.721	6.532	6.446	4.624	3.892	–

*Estimated over 500 organisations

SIZE OF THE POSITIVE IMPACT ORGANISATIONS

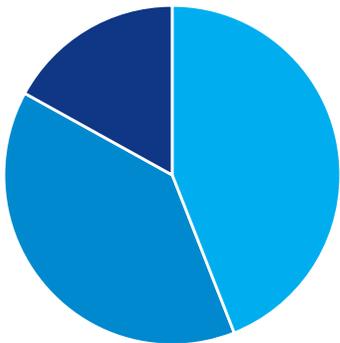
The Port of Barcelona is characterised not only by its wide variety of services (stevedoring, transit, transport, shipping, shipping agents, among others) but also by the **diversity of the organisations** that operate there.

PERCENTAGE OF ORGANISATIONS PER STAFF RANGES, 2022



7% MORE THAN 250 PEOPLE
29% BETWEEN 50 AND 250 PEOPLE
64% LESS THAN 50 PEOPLE

PERCENTAGE OF EMPLOYMENT WHICH THEY REPRESENT, PER STAFF SECTION, 2022

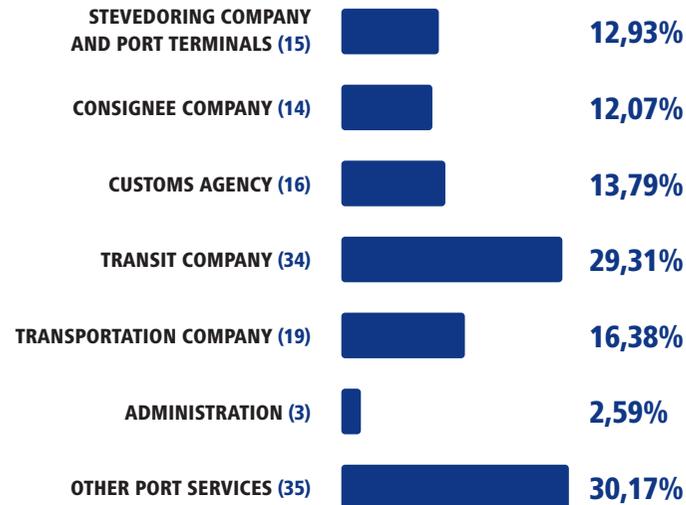


44% MORE THAN 250 PEOPLE
39% BETWEEN 50 AND 250 PEOPLE
17% LESS THAN 50 PEOPLE

SECTORS OF THE POSITIVE IMPACT ORGANISATIONS

The participating organisations show the **diversity of sectors** in which they work. This reflects the variety and complexity of the port activity, with multiple agents and working areas.

DISTRIBUTION OF ORGANISATIONS, BY SECTOR OF ACTIVITY*, 2022



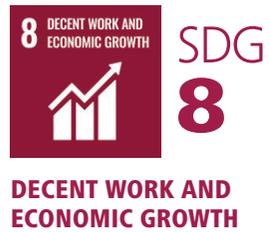
*There are companies which operate in more than one sector, which is why the total percentage sum is over 100%.

3. ROADMAP TO SUSTAINABILITY

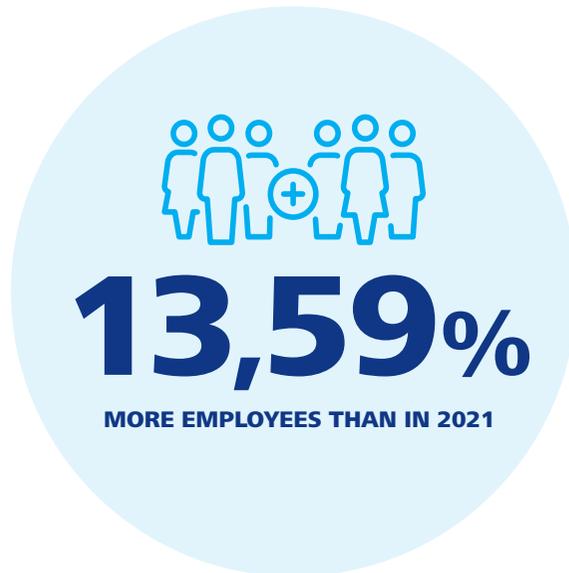
3.1. SOCIAL VALUE DEVELOPMENT

Caring for people is essential if societies and companies have the goal to move together towards a fairer and more equitable future. This is why the Port, as an international organisation that has daily contact with people of all nationalities, economic and employment situations, wishes to collaborate in the defence of their rights, the improvement of their quality of life and equal opportunities.

MAIN INDICATORS



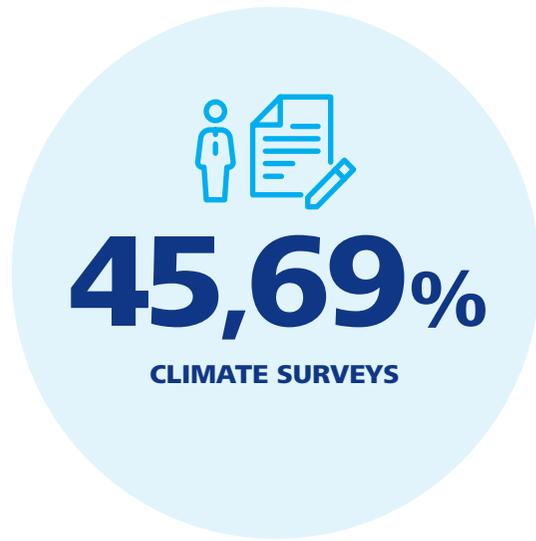
STABILITY OF EMPLOYMENT



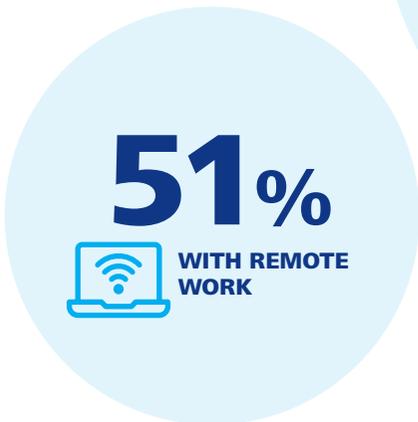
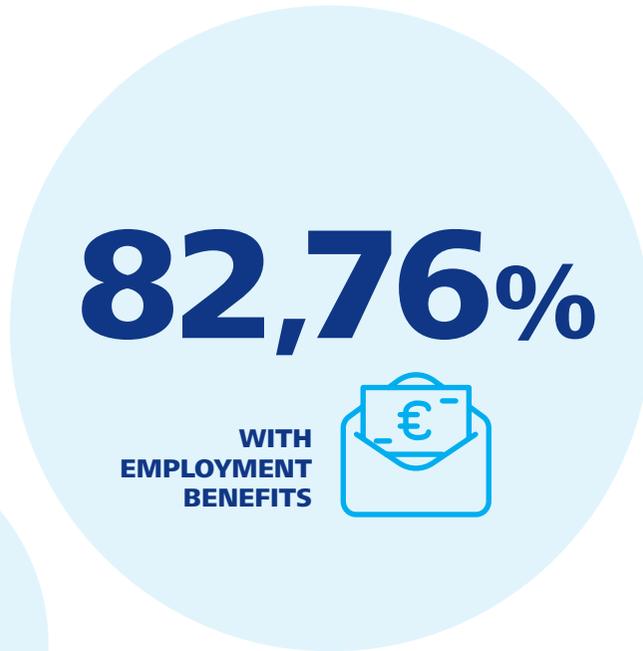
TYPES OF EMPLOYMENT CONTRACTS IN ORGANISATIONS, 2022-2017



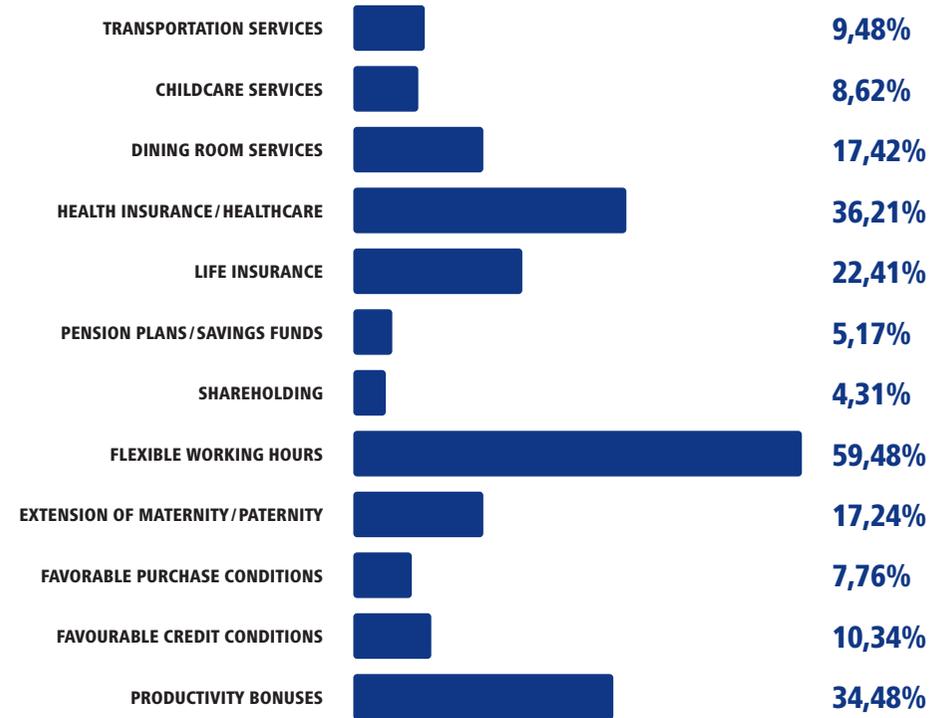
SURVEYS



WELLBEING AND LIFE BALANCE



LABOUR BENEFITS OFFERED BY COMPANIES TO THEIR EMPLOYEES



OPPORTUNITIES FOR EVERYONE



PERCENTAGE OF PEOPLE WITH DISABILITIES AND AT RISK OF SOCIAL EXCLUSION, 2022–2020



0,09%
PEOPLE AT RISK OF SOCIAL EXCLUSION

36,21%
COMPANIES WITH AT LEAST ONE EMPLOYEE WITH DISABILITY

4%
COMPANIES WITH AT LEAST ONE WORKER AT RISK OF SOCIAL EXCLUSION



GOOD HEALTH AND WELL-BEING

HEALTH AND SAFETY AT WORK

87,07%



WITH CERTIFIED OCCUPATIONAL RISK PREVENTION SYSTEM (PRL)

59,48%



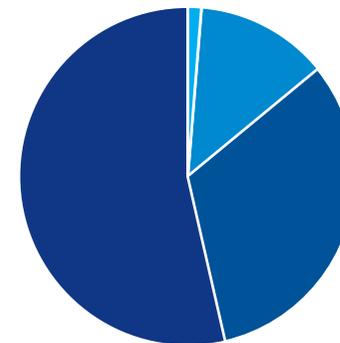
WITH ZERO ACCIDENTS

306

ACCIDENTS AT WORK



DISTRIBUTION OF OCCUPATIONAL ACCIDENTS, 2022



1,31% IN MISSION

12,75% IN ITINERE

32,35% INSIDE THE PORT AREA

46,08% IN DEPENDENCIES OF THE COMPANY

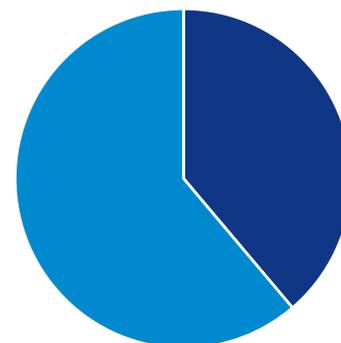
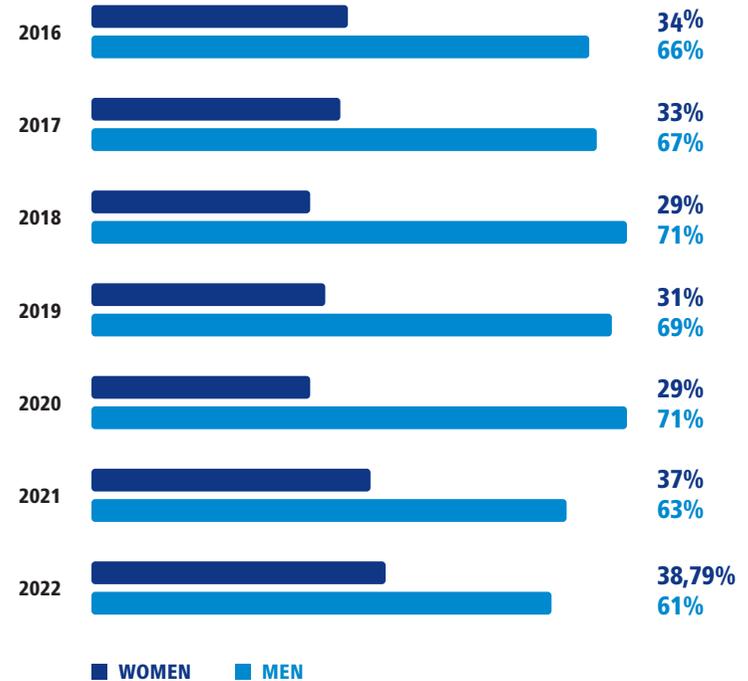


GENDER EQUALITY

GENDER DIVERSITY AND EQUAL OPPORTUNITIES

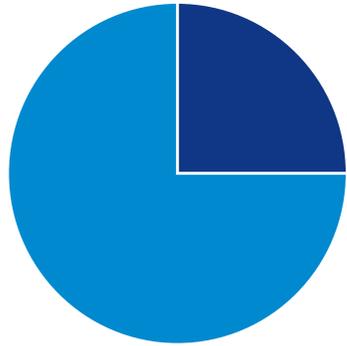


DISTRIBUTION OF STAFF BY GENDER, 2022



DISTRIBUTION OF STAFF BY GENDER, 2022

38,79% WOMEN
61,2% MEN



DISTRIBUTION OF MANAGERS BY GENDER, 2022

25% WOMEN

75% MEN

50,86%

WITH EQUALITY PLANS



WITH PROTOCOLS AGAINST HARASSMENT

68,97%



NO POVERTY

SPONSORSHIPS AND DONATIONS

25,89%

PARTICIPATED IN SPONSORSHIPS AND/OR DONATIONS



ZERO HUNGER

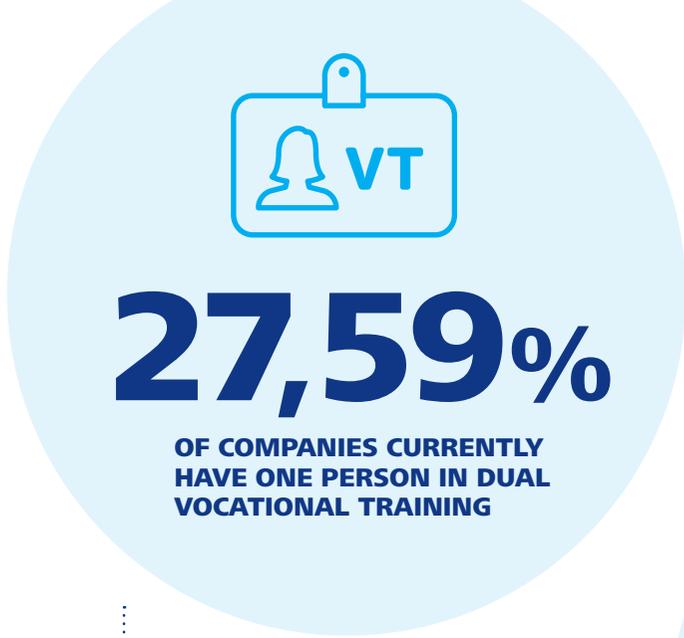
FUNDRAISING FOR FOOD

3.807€



RAISED FOR THE HUMANITARIAN CONTAINER

EDUCATION AND TRAINING



VOCATIONAL TRAINING



20%



OF THE PEOPLE IN VOCATIONAL TRAINING INTERNSHIP ENDS UP BEING HIRED

7,49/10



SATISFACTION CONTRACTING A PERSON WITH VOCATIONAL TRAINING

DISTRIBUTION OF THE DIFFERENT REQUIRED PROFILES, 2022



INITIATIVES CARRIED OUT BY ADHERED COMPANIES

LIST OF OUTSTANDING ACTIONS OF THE SDG RELATED TO SOCIAL VALUE, 2022

- Projects to identify and promote **female talent** that have gradually increased the presence of women in the workforce and in management positions.
- Promotion of the consumption and/or contracting of **local products and/or services**.
- Motivate regular dialogue between the prevention delegates and the management of the company in order to achieve improvements in the working environment.
- **Protocol of prevention and action in relation to harassment situations** (including to clients), or discrimination based on sex or any other type (**gender identity, sexual orientation, religion, ethnic origin, ideology, place of origin, etc.**).
- Improvement of the labour **market integration of people with disabilities** and/or at risk of exclusion by working in improving their skills.
- **95%** of professional **journeys by public transport**.
- Within the framework of **local insertion policies**, the company or entity participates by hiring personnel through specific employment plans that are adjusted to the objective of combating unemployment and job insecurity.

· To be at the crew's disposal and offer **free transport from the ship to the organisation's building**, so they can spend some time away and disconnect.

· **Sustainability Day** (7 November 2022) – Organisation of a day of Awareness Raising/ Developed Initiatives of the companies of the Port Community with social and environmental workshops.



· **Welfare Committee** (Welfare Committee – seafarer's) – support from this group that works for the welfare of the crews of the ships that pass through the Port of Barcelona.

· **America's Cup**. Barcelona is the chosen city to host the **48th edition** of this top-level **international sailing competition in 2024**, an opportunity that is expected to have a positive impact on sport, education, business, tourism and science. The aim is to take advantage of infrastructures that the city of Barcelona already has in order to avoid investing in new constructions and thus reduce the environmental impact, while taking advantage of spaces that are no longer in use.

3.2. ENVIRONMENTAL VALUE DEVELOPMENT

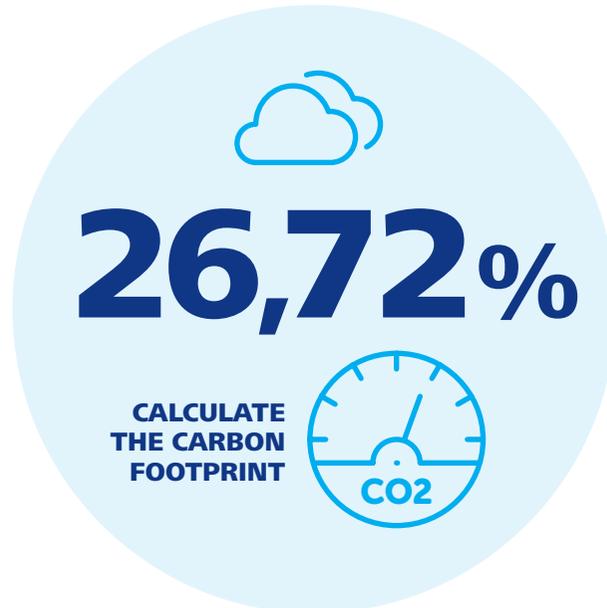
We live in a world full of resources but many of them are limited and others are already being affected by the use we have been making of them for years. One of the main objectives of Positive Impact Port de Barcelona is to contribute positively to the **protection of natural resources and to become a conscious, sustainable and an environmentally friendly company.**



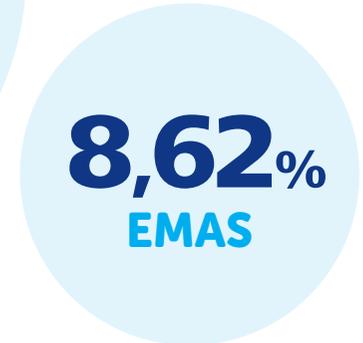
MAIN INDICATORS



CALCULATION AND COMPENSATION OF CARBON FOOTPRINT



ENVIRONMENTAL MANAGEMENT SYSTEMS



SUSTAINABILITY INDEX ASSESSMENT





RESPONSIBLE CONSUMPTION AND PRODUCTION

WASTE MANAGEMENT

A correct waste management is essential to protect the environment, human health and natural resources.

At the Port, the **collection of the main waste, smells and dregs, and rubbish in general** is managed.

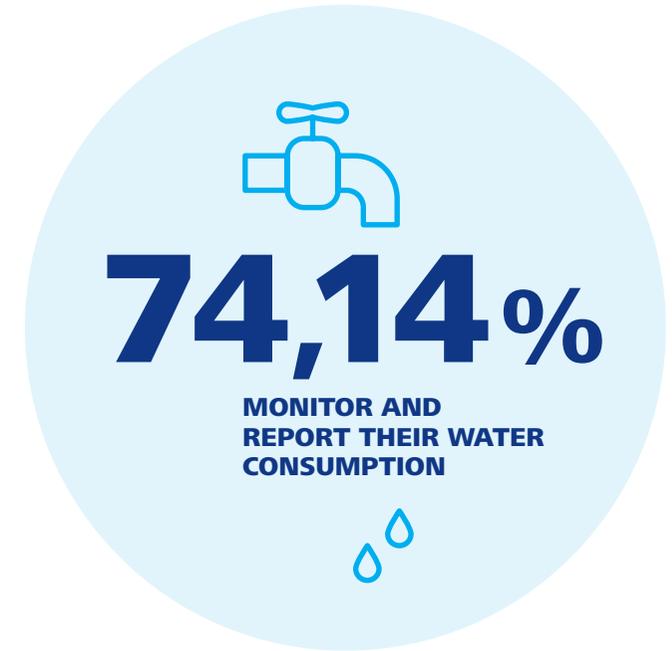
100% of solid urban waste, hazardous waste and odours are assessed.

In order to improve waste management, measures are carried out. Some examples would be the inventory of waste-generating activities in the Port, regular monitoring of concessions and service providers, penalties in the event of waste being abandoned in unauthorised places, guides to good environmental practices, separate collection points, composting areas and areas for the disposal of inert waste, awareness-raising campaigns, and projects for the recovery of fishing waste.



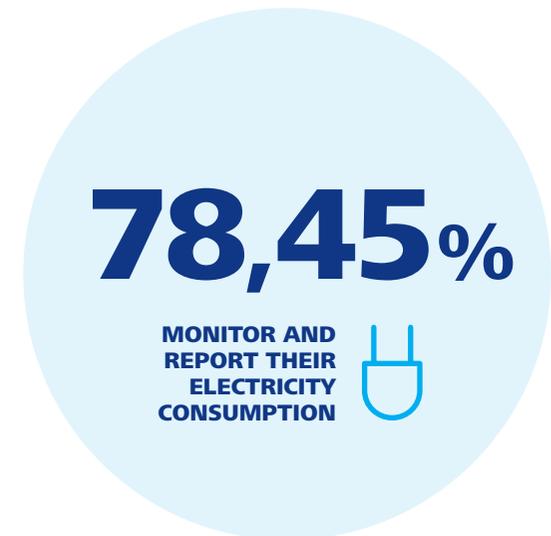
CLEAN WATER AND SANITATION

WATER CONSUMPTION CONTROL



AFFORDABLE AND CLEAN ENERGY

ELECTRICITY CONSUMPTION CONTROL



RESPONSIBLE AND SUSTAINABLE CONSUMPTION AND PRODUCTION

RENEWABLE ENERGIES

The use of renewable energies is an increasingly popular and necessary alternative to **reduce dependence on fossil fuels and to mitigate climate change**.

ENERGY EFFICIENCY

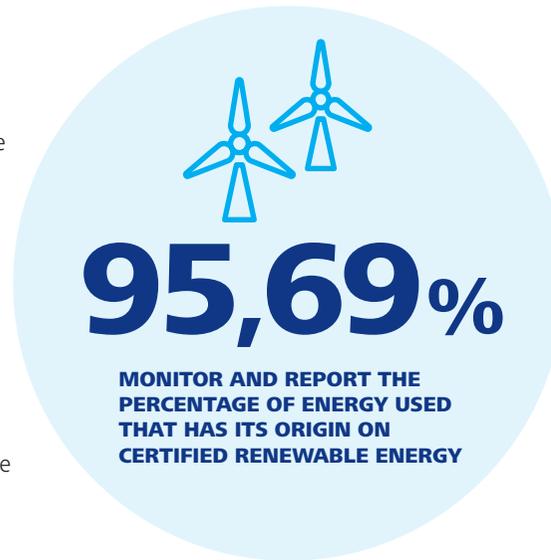
Energy efficiency aims to have an efficient use of resources and, therefore, a **reduction in energy consumption**. We are aware that by improving the use of energy, we contribute to the conservation of natural resources and improve people's life quality. We also reduce pollution, reduce greenhouse gas emissions, and reduce economic costs.

ELECTRIFICATION OF PORT PIERS

As part of its commitment to tackle the current climate emergency, the Barcelona Port Authority is working on the implementation of an **Electrification Plan for its piers**, with the aim of having them electrified in the coming years and thus being able to contribute to meeting the 2030/2050 emission reduction targets.

The Port of Barcelona has approved an **investment of more than 110 million euros** up to 2030 to **electrify piers and avoid the use of auxiliary engines that generate emissions** during the stay of ships at the Port, in the so-called Nexigen project.

The **electrical connection of ships to the OPS** (*on-shore power supply*), with an estimated power requirement of 78 MW, which will come



from the 220 kV high voltage network, is estimated to **reduce 60,000 tonnes of carbon dioxide (CO₂) and 1,264 tonnes of nitrogen oxide (NO_x)**. This decarbonisation represents 22% of the annual pollutant emissions of port activity and brings the Port closer to the goal of achieving emissions neutrality by 2050.

The IV Strategic Plan sets as an objective that by 2025 **50% of the container and roll in and roll out piers will be electrified**: by 2023 it is expected to be able to provide electricity to container ships at the BEST terminal and by 2024, to Transmed ferries.



SUSTAINABLE CITIES AND COMMUNITIES

PROMOTING SUSTAINABLE MOBILITY

Positive companies strive to promote transport **without fossil fuels, efficient routes**, as well as public or shared transport.



OPTIMIZATION AND PROTECTION OF NATURAL RESOURCES

Being aware that natural resources are limited, and that therefore it is necessary to reduce and optimise their use, organisations are carrying out various initiatives. Some of them are highlighted below:

- **Portic**: e-commerce platform for all agents in the Barcelona Port Community. Through Portic, all operators involved, public or private, can exchange documents and access information easily. This makes it easier for logistical operations to be carried out efficiently, quickly, securely, transparently, efficiently and with a clear reduction in the use of paper.
- **Paperless**: commitment to eliminate paper files. Also, to an even greater extent, business cards. This initiative not only allows a significant reduction in paper and toner use, but it also accelerates the digitisation of the company and allows for greater operational control with the development of a digital file.

POLLUTION PREVENTION

The APB has several fixed stations that measure **air quality** in the Port, atmospheric monitoring of port works and monitoring of soy allergens.

The APB has joined the **Voluntary Agreements to reduce greenhouse gas (GHG) emissions** promoted by the Catalan Government's Office for Climate Change (OCCC). With the signing of this agreement in 2012, the organisation is committed to gradually reduce its direct and indirect emissions (Abatement II).

The APB carries out various measures to improve or control the **quality of the Port's water** (implementation of the ROM 5.1 programme, inventory of sources of pollution in the dams, periodic campaigns to characterise the quality of water and sediments, guidelines for good practices and voluntary codes of conduct, among others).

Daily cleaning services are carried out from Monday to Sunday, during mornings and afternoons, with 3 boats dedicated to clean the water, which have collected a total of 25.24Tm, and have been delivered to an authorised waste manager.

INITIATIVES CARRIED OUT BY PI MEMBER COMPANIES

LIST OF OUTSTANDING SDG ACTIONS RELATED TO ENVIRONMENTAL VALUE, 2022

- **Aquatic drone** that allows to keep the surface clean, as well as to absorb hydrocarbons.
- Employee training to increase **awareness of climate change**.
- Substitution of the fleet of **business vehicles to hybrid/electric** and incorporation of charging stations in the car park.
- Reduction in water consumption (**new tunnel with 95% re-circulated water**).
- Provision for the **reduction of bunker consumption** by 4% in ideal conditions, with gains close to 2% and a notable reduction

Drawing up a **noise pollution map and acoustic action plan**. Actions to control noise emissions include, among others, stable measurement networks, measurement, surveillance and inspection campaigns, standards of good practice in loading and unloading, installation of acoustic screens).

In order to guarantee the correct implementation of the processes, there is also a **specific procedure for the reception and management of environmental complaints**.

in fuel consumption and its carbon footprint in maritime transport.

- Use of **Hydrotreated Vegetable Oil** for company fleet.
- **Environmental Working Group** – which works with the main data of the companies of the Port Community and tries to make the Port a cleaner and more environmentally friendly environment.
- **World Ports Climate Action Plan programme** – leads the Environmental Working Group to provide net energy to ships during their stay in port.
- The environmental declaration of the APB **is one of the three best environmental declarations in Catalonia**.

3.3. ECONOMIC VALUE DEVELOPMENT

We want to harness the economic strength of the Port of Barcelona in a responsible way, for the common good and maintaining its economic value.

MAIN INDICATORS



DECENT WORK AND ECONOMIC GROWTH

EU ECONOMIC HELP



INDUSTRY, INNOVATION, AND INFRASTRUCTURE

R&D





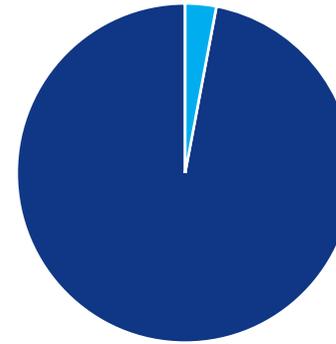
PEACE, JUSTICE AND STRONG INSTITUTIONS

EVALUATION OF CUSTOMER SATISFACTION



REDUCED INEQUALITIES

LOCAL SUPPLIERS



DISTRIBUTION OF PURCHASES FROM SUPPLIERS, 2022

3% OUTSIDE THE UE
97% WITHIN THE UE

INITIATIVES CARRIED OUT BY PI MEMBER COMPANIES

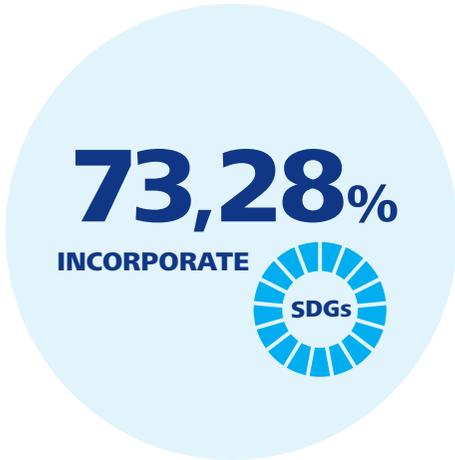
LIST OF OUTSTANDING SDG ACTIONS RELATED TO ECONOMIC VALUE, 2022

- Contribution to the energy transition process and decarbonisation through the **development and management of energy infrastructures**.
- **Climate resilience** is incorporated into the development of the terminals.
- **Innovation projects** are created (IT, use of materials, alternative energy sources, water filtration).
- Signing of a Memorandum of Cooperation (MoC) with the Maritime and Port Authority of Singapore (MPA) to establish a **fund for a maritime decarbonisation centre in order to support research and technological development projects** related to decarbonisation.
- **BNEW** – Creation of the BNEW event for the reactivation of Barcelona's economy.
- **PierNext** – Port of Barcelona's innovation blog, the aim of which is to disseminate innovative knowledge in port matters at an international level.

3.4. ETHICS AND GOVERNANCE

Because of its function, a port like the Port of Barcelona faces a set of challenges where it is important to have a solid foundation built on ethics and good governance. This is why, during its operations, it is essential to have a **responsible, fair and transparent approach** in order to not only guarantee the confidence of the citizens and businesses that depend on its services, but also to ensure the long-term security and sustainability of the Port.

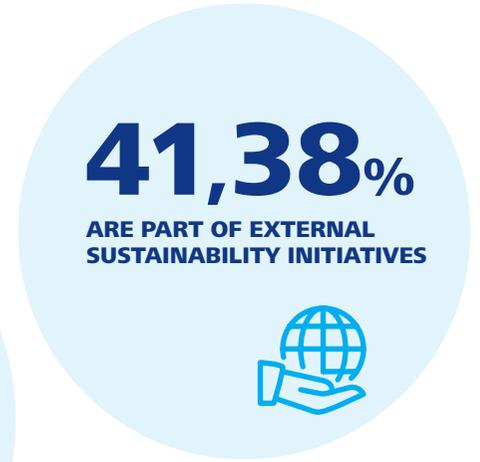
MAIN INDICATORS



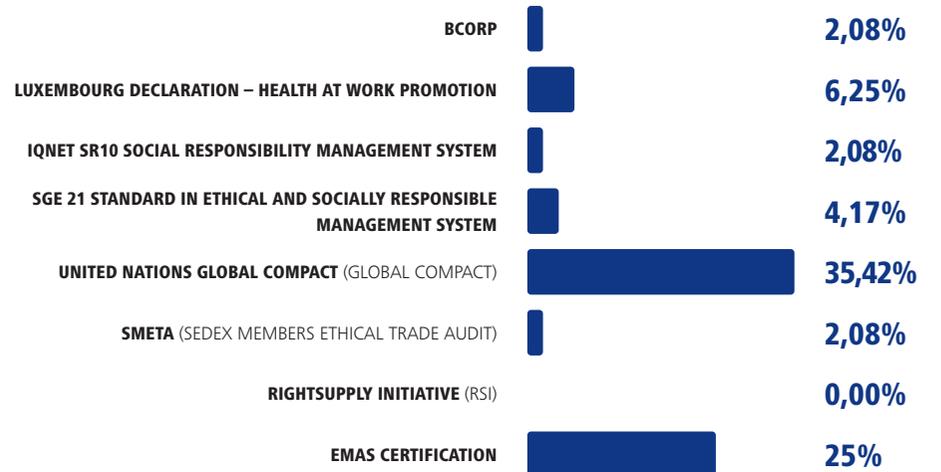
SUSTAINABLE DEVELOPMENT GOALS



ADHESION TO EXTERNAL SUSTAINABILITY INITIATIVES



PERCENTAGE OF ADHERENCE TO EXTERNAL SUSTAINABLE INITIATIVES, 2022





SDG
16

PEACE, JUSTICE AND
STRONG INSTITUTIONS

SUSTAINABILITY
REPORTS



31,9%

REPORT
NON-FINANCIAL INFORMATION
(LAW 11/2018 NON-FINANCIAL
INFORMATION)



32,76%

ELABORATE
SUSTAINABILITY
MEMORIES

63,16%

ELABORATE SUSTAINABILITY
REPORTS, BASED ON GRI
STANDARD

GRI

ETHICS AND INTEGRITY



70,69%

HAVE AN ETHICAL
CODE OR GOOD
GOVERNANCE CODE



60,34%

HAVE CHANNELS TO
REPORT ETHICAL ISSUES



64,66%

HAVE POLICIES AND/
OR PROCEDURES FOR
THE FIGHT AGAINST
CORRUPTION



INITIATIVES CARRIED OUT BY PI MEMBER COMPANIES

LIST OF HIGHLIGHTED SDG ACTIONS IN GOVERNANCE, 2022

- Partnership with the supply chain: customers, suppliers and other third parties to realise **sustainable business practices and participation in joint projects to innovate and conduct research in the port sector**.
- Signing of a **collaboration agreement with the Food Bank**.
- Adhesion to the BCL's **"Declaration to promote Agenda 2030 and the SDGs in logistics"**.
- **Offering spaces in the Port area, for the consolidation and preparation of the Open Arms humanitarian aid merchandise**.
- Management of the **donation of clothes and furniture for social purposes** from ships of crews that have stopped over in Barcelona.
- **YEPMED** – Participation in the YEPMED project YEPMED, led by the European School and co-financed by the European Neighbourhood Cooperation (CBC) Mediterranean Sea Basin Programme, in which eight Mediterranean ports and port communities with Barcelona participate. The aim is to adapt the qualification and supply of dual vocational training to the needs of the labour market in these communities, in order to contribute to economic growth and job creation, especially

for unemployed young people and women. As part of this project, la Escola Europea Intermodal has developed a new training tool called Virtual Port Lab, which recreates international trade operations through a simulated business platform.

- **The Sea People's Week and Sea People's Day** – organisation of a day in which the aim is to give visibility to the people who work at sea.
- **Christmas in the Port** – organisation of activities in the Port Vell during the Christmas period aimed at children between 4 and 12 years old at the Fira de Nadal which aims to introduce them to the Port and attract new vocations in the logistics and port area.
- **Humanitarian Container** – initiative that aims to help groups of people with limited resources. An economic collection is carried out where the equivalent of one euro per kg of food is collected from companies in the Port Community.
- **Ukraine Collaboration** – Collaboration with people in the war in Ukraine. Creation of a space dedicated to the collection of materials needed during the war.

4. PATH TO 2030

A person, company or organisation is not sustainable, instead, it is to a greater or smaller degree, and the companies that make up the Barcelona Port Community are aware of this.

Sustainability is not a destination, but a path and this is why since 2015 we have been asking ourselves... how sustainable are we as a Port? And we have been giving an increasingly determined and transparent answer by means of an uninterrupted survey in which more and more companies in the Port Community have participated, answering questions about social, economic, environmental, and good governance sustainability, which has allowed us to become the Sustainability Observatory until 2022.

From this point, we are not satisfied anymore with being exclusively an Observatory but we also want to actively participate, as a Community, in improving management and processes in order to be more sustainable every year, as we know how important the Port is and we take on the responsibility, from the Port area, to **lead the objective of a sustainable future, socially and environmentally, for the year 2030**.

It is essential to promote the **creation of quality jobs for all those who work** directly and indirectly in port-logistical operations, with fair pay and adequate working conditions. Promoting gender equality and diversity in port occupations so that all people have the same opportunities for work and professional development.

We want to work on improving relations with the **local community** and on the creation of social responsibility programmes that benefit the community, such as educational projects or improvements in quality of life.

It also ensures **sustainable tourism** by ensuring that tourist activities are respectful of the environment and local culture and that they contribute to the economic development of our city.

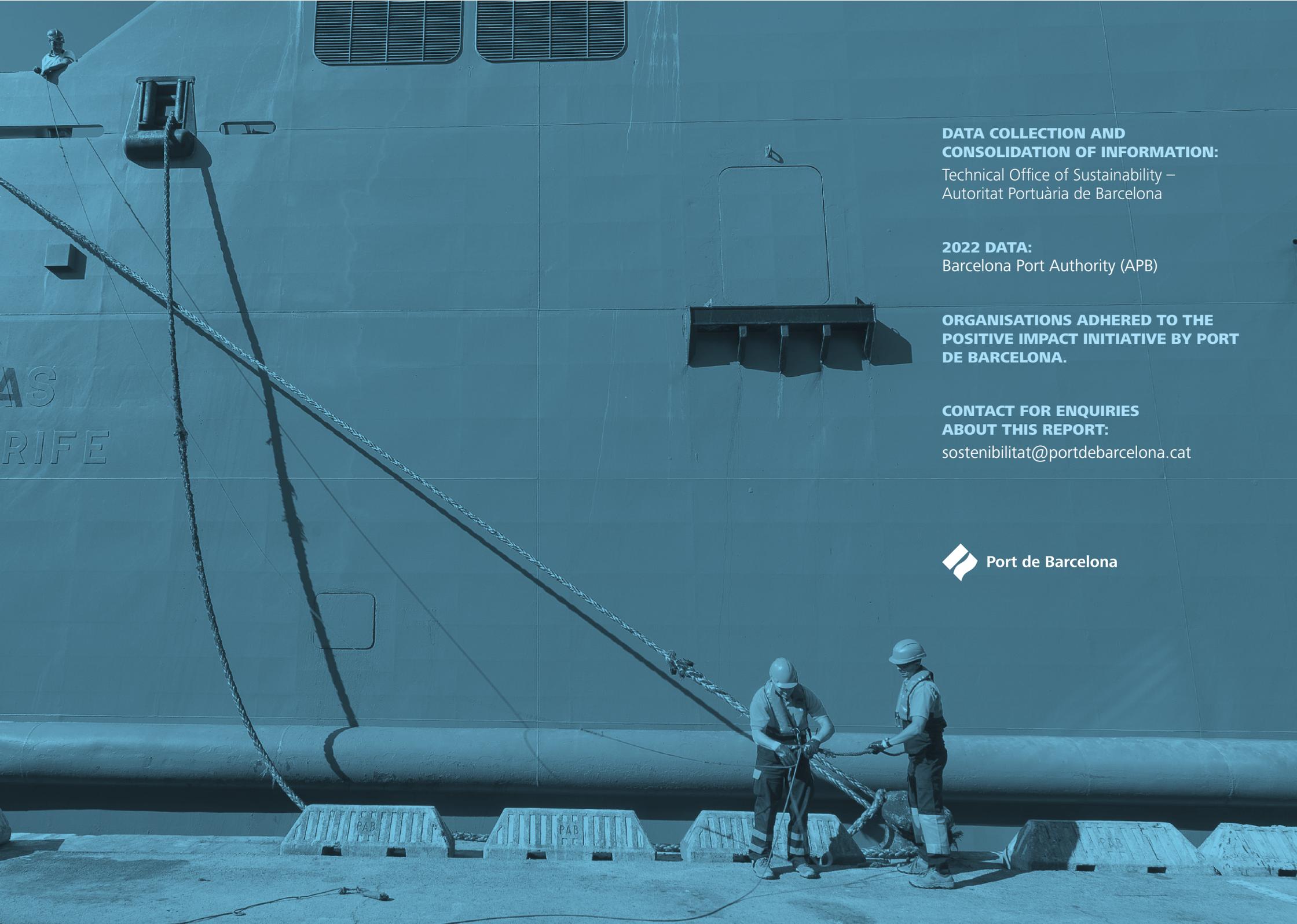
To move towards the implementation of planet-friendly **operations**, focusing on energy efficiency, the reduction of polluting emissions and the responsible management of waste. It also promotes the use of less polluting fuels, the optimisation of navigation routes and the use of more efficient and less polluting vehicles.

We want to **reach 2030, without leaving anyone behind**.

To achieve this, the **collaboration and commitment** of the port authorities, all the companies operating in the Port and its users will be necessary.

ORGANISATIONS POSITIVE IMPACT 2022





**DATA COLLECTION AND
CONSOLIDATION OF INFORMATION:**

Technical Office of Sustainability –
Autoritat Portuària de Barcelona

2022 DATA:
Barcelona Port Authority (APB)

**ORGANISATIONS ADHERED TO THE
POSITIVE IMPACT INITIATIVE BY PORT
DE BARCELONA.**

**CONTACT FOR ENQUIRIES
ABOUT THIS REPORT:**
sostenibilitat@portdebarcelona.cat

