



We support the Sustainable Development Goals

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# Sustainability Report 2023 Highlights





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# Who we are and what we do

Autorità di Sistema Portuale del Mar Ligure Occidentale (AdSPMLO) manages the Ports of Genoa port cluster, which includes the four port basins of Genova, Pra', Savona and Vado Ligure and represents a crucial node for international traffic, connecting East and West and acting as a strategic maritime hub in the Mediterranean sea for Northern Italy and Southern Europe.

## Governance

Through the “landlord” governance model, we manage the coordination, planning and administration of port areas, authorising private entities to carry out operational activities, under our control.

## Strategic planning

We define strategies and implement projects to make the port grow in harmony with our district, enhancing all its functions: merchant, tourist and urban.

## Infrastructure development

We are involved in the design, construction and maintenance of port infrastructures and links to the road and railway transport network, aiming to increase the efficiency of ports and to improve their integration with the global supply chains.

## Environmental protection

We monitor the quality of water, air and noise, taking measures to reduce the environmental impacts of port activities and developing projects to facilitate energy transition.

## Stakeholder relations

Through our digital channels and media, we share up-to-date information on port projects and activities, ensuring transparency towards citizens and stakeholders.

## The 1st port cluster in Italy

The Ports of Genoa represent Italy's first port cluster and a reference point for maritime transport in the Mediterranean Sea. 70% of companies in northern Italy rely on us, and one third of national container traffic transits through our terminals. This leadership is based on a diversified ecosystem of activities and competencies: cargo and passenger handling, ship and yacht construction and repair, specialised consultancy, administrative services for ships and cargo, ship chandlery and advanced technological solutions for the transport industry.

## Ports of Genoa in numbers - 2023

### Cargo traffic:

- 63+ million tonnes of goods
- 2.8 million TEUs

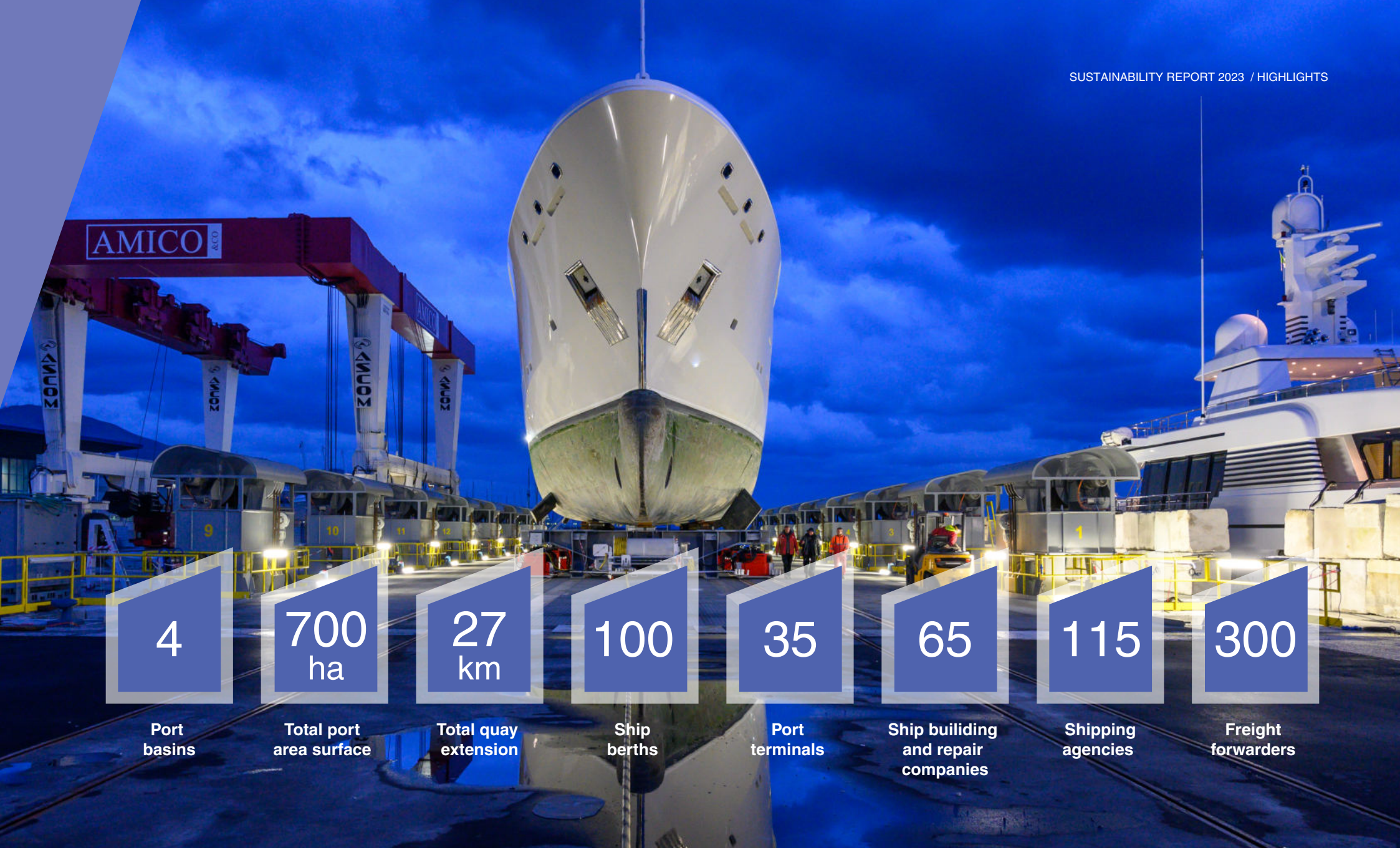
### Maritime connections:

- 450 destinations
- 150+ regular liner services

### Passenger traffic:

- 5.2 million passengers
- 500+ cruise ship calls





4

Port  
basins

700  
ha

Total port  
area surface

27  
km

Total quay  
extension

100

Ship  
berths

35

Port  
terminals

65

Ship building  
and repair  
companies

115

Shipping  
agencies

300

Freight  
forwarders

# The Sustainability Report

The issues addressed in the document involve all our stakeholders: the development of port infrastructure and activities, which reverberates on the local, national and global economy; actions to reduce our impact on the environment and to improve compatibility with other district functions; and the strengthening of dialogue with citizens and, in particular, with new generations, whose future will be linked to that of our ports.

The Sustainability Report describes Ports of Genoa's journey towards sustainable growth, with a focus on economy, environment, social relations and internal organisation. AdSPMLO promotes a responsible management of the port ecosystem, aimed at combining economic development and environmental protection, strengthening the positive contribution of ports on the district and the community.

## The 2<sup>nd</sup> edition

In 2021, AdSPMLO published its first Sustainability Report, launching a voluntary transparency and reporting process to monitor the economic, social and environmental impacts of port activities. The new 2023 Report continues this commitment, highlighting achievements between 2022 and 2023 and analysing significant trends over the last three years.

The document, which conforms to GRI international standards updated to 2021, integrates specific indicators linked to ports, with the aim of enhancing the relationship between our ports and the local community.

### Economic sustainability

Create lasting value for the port cluster and the region, supporting competitiveness and economic growth.

### Environmental Sustainability

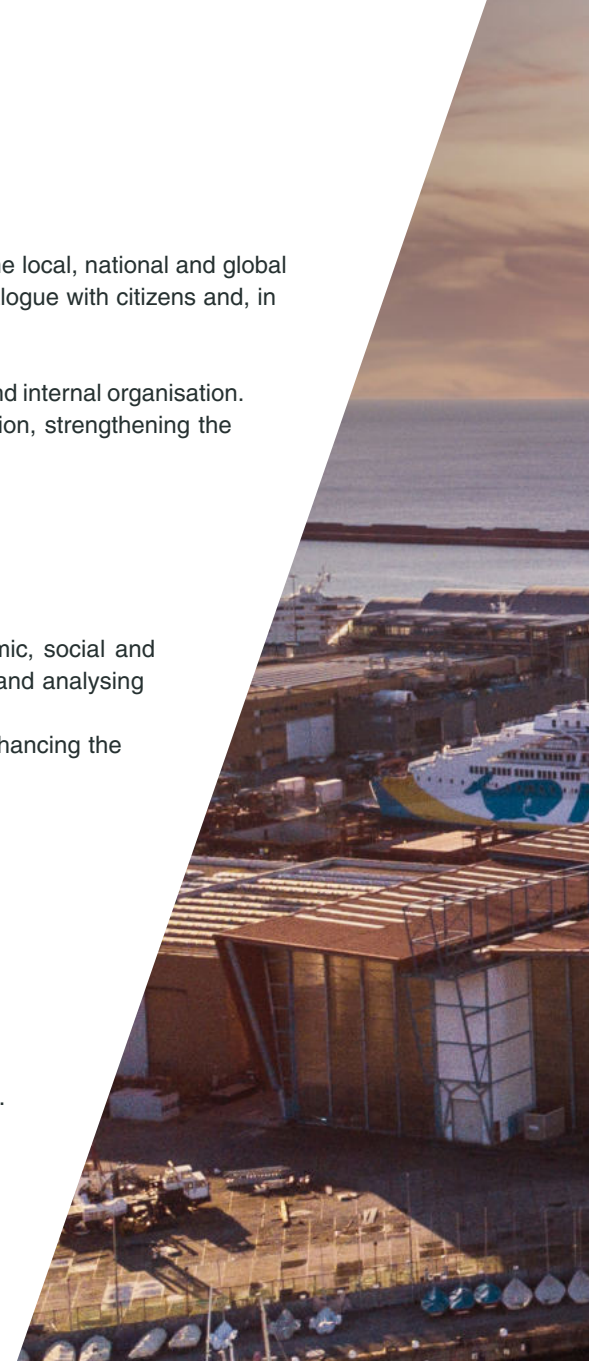
Promoting the development of low-emission ports, incorporating innovative solutions for environmental protection and improving the quality of life.

### Social sustainability

Protecting the health and safety of port workers and strengthening relations with the local community by promoting continuous and constructive dialogue.

### Organisational sustainability

Optimising services for users, exemplifying procedures through innovation, promoting staff welfare and professional development.









# The Stakeholders speak up

The Ports of Genoa represent the largest maritime cluster in Italy: a complex ecosystem of economic operators in close interaction with the city. In order to ensure the harmonious development of the port system, AdSPMLO started a process of listening to and involving stakeholders, identifying the key players that are involved in or affected by port activities. Through consultations and questionnaires, priority issues were identified, i.e. the most relevant social, environmental and economic aspects for the sustainability of the port system.

## The Ports of Genoa's five priorities In the stakeholder's view\*

### Health and safety

Enhancing port activity safety standards through strict controls and training programmes dedicated to the port workers.

### Mitigation of the impacts of activities

Monitoring the environment, providing onshore power supply to ships and enhancing rail transport to reduce emissions and noise.

### Energy efficiency and alternative sources

Improving energy management and reducing the port carbon footprint through the implementation of smart grids and renewable-energy power plants.

### Simplification and digitisation

Introducing technological innovation to simplify and speed up logistic operations and administrative procedures, by promoting the automation of cargo control process and developing digital services for port and city users.

### Market and district development

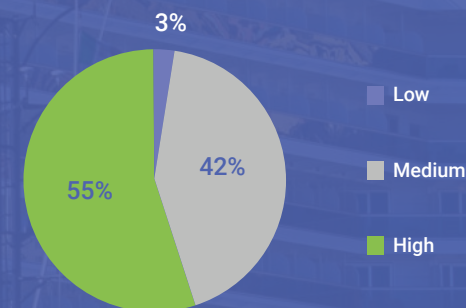
Enhancing the physical and digital infrastructures to improve the port's integration with international supply chains, extending service capacity to Southern Europe and creating new opportunities for economic growth.

\*According to the 2023 survey conducted by AdSPMLO

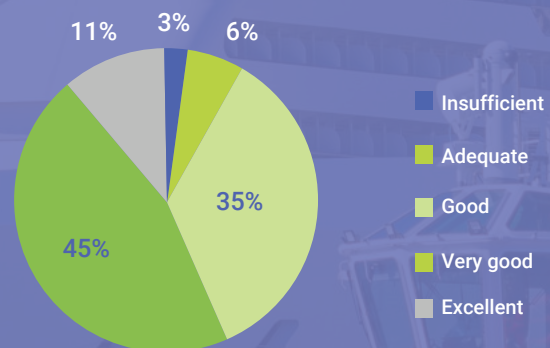




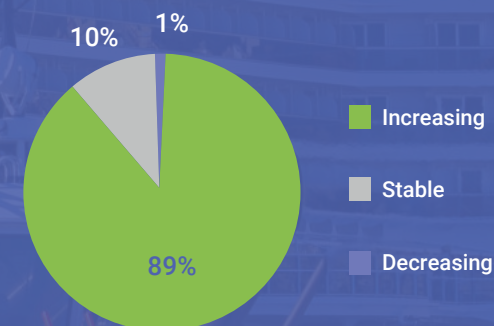
Importance of sustainability within the transport and logistics sector according to the stakeholders



AdSPMLO's commitment toward sustainability according to the stakeholders



Weight trend of sustainability on the transport and logistics sector according to the stakeholders







# Economic sustainability

Embedded in a unique production system in terms of size, diversification and economic value, the Ports of Genoa play a key role in economic development, generating growth and employment at a local, national and international level.

By enhancing infrastructure, technological innovation and strengthening port competitiveness, the Ports of Genoa contribute to the development of the Italian and South European logistics and production chain, fostering their connection to global markets.

## Employment generated by the Ports of Genoa

70,000+ jobs in the Liguria Region  
50,000+ in the rest of Italy

## Impact of the Ports of Genoa on the Liguria Region

12.8 bn € Production  
5.3 billion € Value Added



## Developing markets in a sustainable way

### Maritime accessibility

The construction of the new breakwaters protecting the port basins of Genoa and Vado Ligure and the upgrading of the quays will improve the capacity to receive the latest generation of large ships, both in the container and cruise sectors. These new works will strengthen the position of the Ports of Genoa among the leading port hubs globally.

### Road and rail accessibility

The strengthening of last-mile links between the ports and the transport network, together with the completion of the HS/HC railway line between Genova and Milan and of the other strategic infrastructures of the Rhine-Alps European Corridor, will make the intermodal transport service from the Ports of Genoa to the inland markets even more efficient. This will allow the Ports of Genoa to extend their range of competitiveness towards Central Europe.

### Innovation and digitisation

The evolution of digital services is transforming the port system, optimising its integration into international supply chains. The adoption of advanced tools speeds up controls, simplifies document management and reduces congestion at the port gates, allowing the smooth flow of goods.

### International marketing

To support the growth of traffic through our ports, fleshing out the development opportunities arising from the enhancement of physical and digital infrastructures, the Port Authority and the port cluster operators promote the logistics solutions offered by Ports of Genoa on inland and overseas markets.







PORT *of*  
GENOA



PORT *of*  
PRA'



# PORT *of* SAVONA



# PORT *of* VADO





## Environmental sustainability

AdSPMLO priority is to develop an innovative, efficient and sustainable port ecosystem that makes port activity development compatible with environment protection. To do this, we focus on advanced technological solutions and responsible resource management with a focus on emission reduction, energy efficiency and air and water quality improvement.



## The four pillars of port sustainability

### Energy transition and carbon footprint reduction

We are developing onshore power supply systems (Cold Ironing) which allow ships to switch off their engines while in port, reducing pollutant emissions and noise. We also promote the adoption of renewable energy sources.

### Efficiency and technological innovation

We improve electric power management through the realisation of smart grids, aiming to optimise energy production, consumption and storage. We are installing solar panels on port warehouses roofs, aiming to reach port energy self-sufficiency and to reduce the use of fossil fuels.

### Environmental monitoring and protection

In co-operation with scientific and institutional bodies, we continuously monitor air, water and noise quality in port basins, we adopt impact mitigation measures and we improve waste management systems, both ashore and on board ships.

### Responsible resource management

We are committed to promoting circular economy through increasingly efficient waste separation and recovery of materials from dredging and construction sites. We ensure the protection of sea water by using advanced systems for floating waste collection and pollutants containment.





A woman in a dark dress stands at the front of a lecture hall, presenting to an audience. A large screen behind her displays a bar chart titled "2015 performance - energy". The audience, seen from behind, is seated in rows. The room has large windows with decorative glass. A blue diagonal overlay covers the bottom left portion of the image, containing text.

## Social sustainability

The ports interact daily with the district and local communities, involving thousands of workers and generating significant impacts. AdSPMLO pays special attention to the health and safety of port workers, a priority issue for stakeholders and a pillar of the Authority's action.

Another strategic objective is strengthening the relations between the port and the local community. Through traditional and digital communication channels, AdSPMLO promotes the dialogue with citizens to gather their needs and implements educational projects to spread the knowledge of the port among the youngsters, bringing them closer to the world of logistics.



### Improving safety at work

AdSPMLO promotes the improvement of safety at work in the ports through an effective and dynamic prevention system, in cooperation with the port cluster companies and the relevant public administrations.

Thanks to this collaboration, the severity and the number of work accidents in ports have been significantly reduced, falling from 500 to less than 100 per year in twenty years.

To further increase the effectiveness of the prevention system, the role of the Workers' Safety Representatives was strengthened and a protocol was signed to intensify inspections at construction sites operating in the port.

### Constant attention for port workers

With the aim to strengthen port workers' awareness of their tasks and the associated risks, the specific "Safety First" training campaign continued.

Dedicated training courses on safety, crane and forklift manoeuvring and cargo handling were delivered, resulting in 309 certificates of specialisation for port workers in 2023.

Furthermore, to support generational turnover, the Authority has allocated some € 6.7 million to support the retirement of 31 workers.



## Community relations

AdSPMLO's Public Relations Office plays an important role as the first point of contact with citizens, processing more than 2,500 telephone and 1,000 e-mail requests in 2023.

## Educational initiatives

840 students were involved in port visits, while port and logistics educational projects were developed with Italian and foreign schools and universities; among which the Milan Polytechnic University, the University of Genoa and several international institutes.

## Cultural events

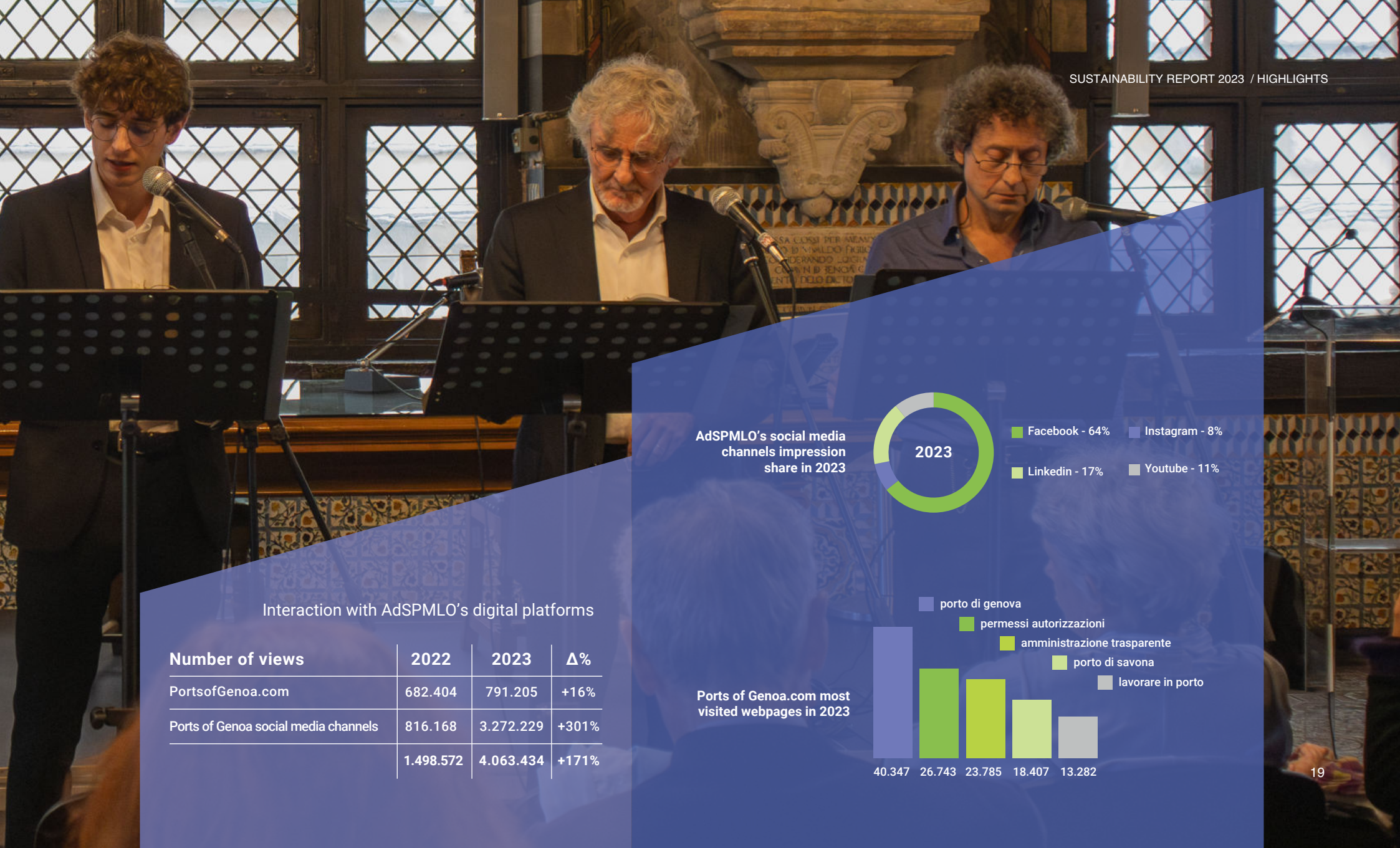
Palazzo San Giorgio, headquarter of AdSPMLO, is a magnificent building, erected in the 13th century. When possible, AdSPMLO is pleased to open the door of Palazzo San Giorgio to public visitors: 13 extraordinary openings and 30 public events were held in 2023.

## Communication and international promotion

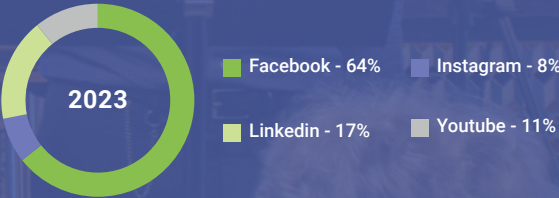
In 2023, AdSPMLO's digital channels recorded over 4 million impressions, an increase of 171% compared to 2022. The video campaign "Ports of Genoa (R)Evolution" documented the progress of the main port infrastructures. To promote the services of the Ports of Genoa in all areas of maritime transport at a global level, AdSPMLO participated in major international events such as Transport Logistic in Munich, BreakBulk Europe in Rotterdam and Seatrade Cruise Global in the USA.







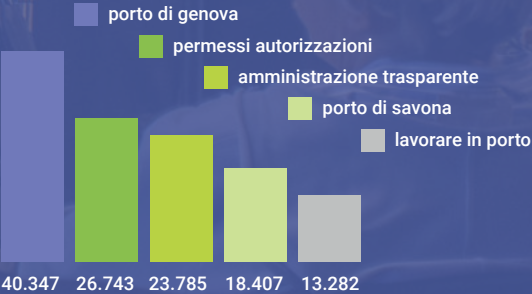
AdSPMLO's social media channels impression share in 2023



Interaction with AdSPMLO's digital platforms

Number of views	2022	2023	Δ%
PortsofGenoa.com	682.404	791.205	+16%
Ports of Genoa social media channels	816.168	3.272.229	+301%
	1.498.572	4.063.434	+171%

Ports of Genoa.com most visited webpages in 2023







# Organisational sustainability

One of AdSPMLO's main priorities is to strengthen its positive impact on the community, promoting the economic development of the district and fostering employment. In this perspective, the enhancement of human resources, the promotion of a fair and cohesive working environment, and transparency towards the outside world through simple and clear access to information on the organisation's activities play a crucial role.



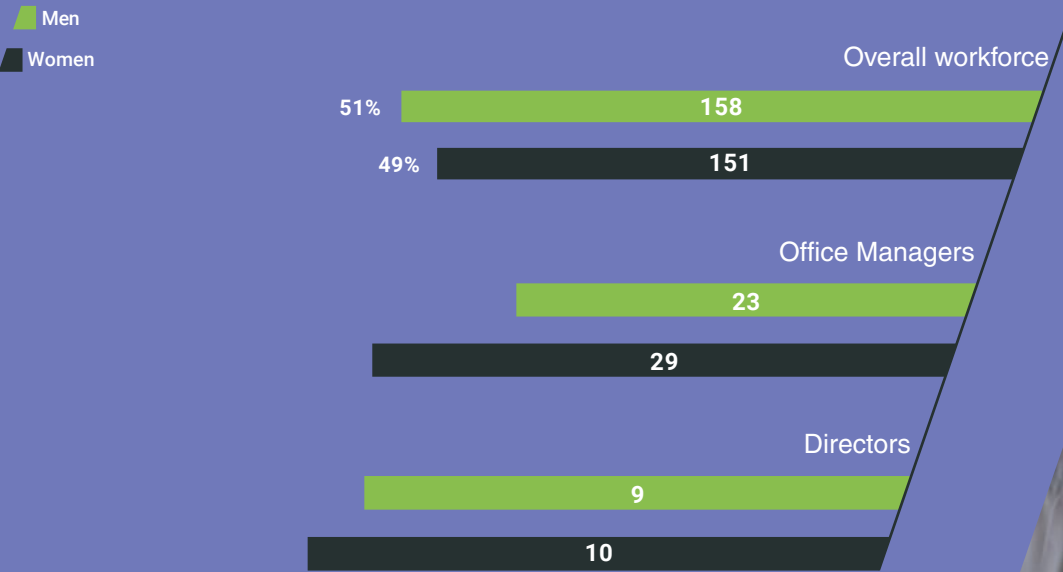
### AdSPMLO’s staff

At the end of 2023, AdSPMLO’s staff included 311 employees (vs 282 in 2021) 97% of which employed on a permanent basis.

Thanks to the generational change initiated in 2017, an exponential increase of high level education employees has taken place: today 69% of the workforce has university degree or postgraduate qualification.

AdSPMLO stands as a virtuous example from the point of view of gender equality, with a balance of male and female workers, the latter representing 49% of the total workforce. In organisational roles, women outnumber men, both among Managers (10 women and 9 men) and among Office Heads (29 women and 23 men).

### AdSPMLO’s staff gender breakdown



## Transparency

In dealing with the local community and the outside world, a central role is given to transparency and easy access to information.

AdSPMLO fosters a constant dialogue with all stakeholders through the institutional website and other digital platforms.

The Authority is also committed to the digitalisation of civic access procedures, both simple and generalised, thus ensuring complete traceability of the procedural stages.

Finally, in 2023 AdSPMLO joined the list of qualified contracting stations managed by the National Anticorruption Authority, upon acceptance of the request submitted by the Responsible for the Single Registry (RASA).

## Training

Training is a central element in human resources policies. In the two-year period 2022-2023, a total of more than 5,000 hours of training were provided to 336 employees.

In addition, the organisation made available to employees the asynchronous Syllabus training platform, dedicated to the professional development of public administration personnel.

Finally, in line with the Collective National Labour Contract, AdSPMLO provides paid leave to workers enrolled in degree courses.







More information on:  
[www.portsofgenoa.com](http://www.portsofgenoa.com)





# Sustainability Report 2023

## Highlights



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del Mar Ligure Occidentale

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