

2025



FUNDACIÓN
VALENCIAPORT

The knowledge center for the leading port
cluster in the Mediterranean



WHO WE ARE

Fundación Valenciaport is a centre for Applied Research, Innovation, Training and International Cooperation serving the port-logistics cluster.

It is an initiative of the Port Authority of Valencia, bringing together key companies, universities and institutions in the port community.

Since its creation, it has developed projects in more than sixty countries, mainly in the Mediterranean, the rest of Europe, Asia and Latin America.



WHAT WE DO

Innovation Technical
Social Responsibility R&D&I assistance
Innovation Training Market intelligence
Cooperation Training Market intelligence

- Promoting **innovation**, by fostering the design, implementation and execution of **R&D&I projects** aimed at enhancing the competitiveness of companies and institutions in the sector.
- Knowledge management, offering specialized and high value-added **training** for the continuous professional development of the port-logistics community's human capital.
- Active **cooperation** policy with port communities **around the world** and support to Spanish logistics operators undergoing a **process of internationalization**. Internationally showcasing the Port of Valencia's know-how
- **Market intelligence** service to develop indexes, databases and reports of strategic interest to the sector.
- Support for the **port-logistics community**, encouraging cooperation within the sector as well as outreach initiatives and dialogue with the general public, within the framework of a collective **social responsibility** strategy.

KNOWLEDGE AREAS



Market
intelligence



Port
logistics



Digital
transformation



Energy transition
& sustainability



Security &
protection



Blue
economy



MARKET INTELLIGENCE:

- Market, sectoral and hinterland analysis
- Analysis of policies and regulations impacting on shipping and ports
- Containerised transport market price indices
- Port Connectivity Index
- Market alerts
- Traffic forecasts and demand studies
- Financial viability and cost-benefit analysis
- Strategic Planning
- Benchmarking and competitive surveillance



PORT LOGISTICS:

- Port integration in global supply chains
- Port connectivity with the hinterland (rail, road and logistics platforms)
- Standardisation, optimisation, flexibility and resilience of port- logistic operations
- Synchronisation of maritime and JIT operations
- Automation processes and integration of autonomous systems and vehicles (ship, truck, machinery)
- Energy efficiency in port operations



BLUE ECONOMY:

- Sustainable development of coastal maritime tourism
- Water quality and biodiversity protection
- Marine biotechnology
- Training and promotion of quality employment
- Port-city integration
- Marine renewable energies



DIGITAL TRANSFORMATION:

- Collaborative environments (One-Stop-Shops, PCS and traffic management systems)
- Innovation in management systems (PMIS, TOS, TMS, ...)
- Digital twins
- Technologies for traceability, control towers, ...
- Port 4.0 (Internet of things, cyber-physical systems, Big Data, Artificial Intelligence, Virtual and Augmented Reality)
- New architectures and tools (blockchain, 5G, edge & cloud computing)
- Digital Transformation Plans



ENERGY TRANSITION AND SUSTAINABILITY:

- Electrification and renewable production
- New low-carbon fuels
- Circular economy
- Measuring emissions and calculating carbon footprints
- Adaptation to Climate Change
- Decarbonisation Plans



SAFETY AND SECURITY:

- Comprehensive management of emergencies, contingencies and advanced risk management plans.
- Advanced surveillance and control systems and technologies (drones, wearables, biometrics, artificial vision, non-intrusive technologies, etc.).
- Cybersecurity
- Integration of cyber-physical systems for the protection of critical infrastructures



Opentop is Valenciaport's innovation hub, an initiative that connects startups and corporations in the logistics-port sector to boost innovation and competitiveness in the Valenciaport cluster.



+ 1000 industry startups contacted

Specific scouting and matching processes



Matching services:
challenge-solution



Business opportunities
for startups



Global open innovation
for corporations



Sectorial and specialised
networking



Labs and sandbox
at Valenciaport



- Opentop is a founding partner of the global network of port innovation hubs
- We connect innovation across continents



- Global event connecting startups and corporations to promote open innovation and maritime, port and logistics entrepreneurship



- Industry benchmark hackathon
- 48-hour event to generate disruptive ideas and solutions by attracting technological talent to the port community

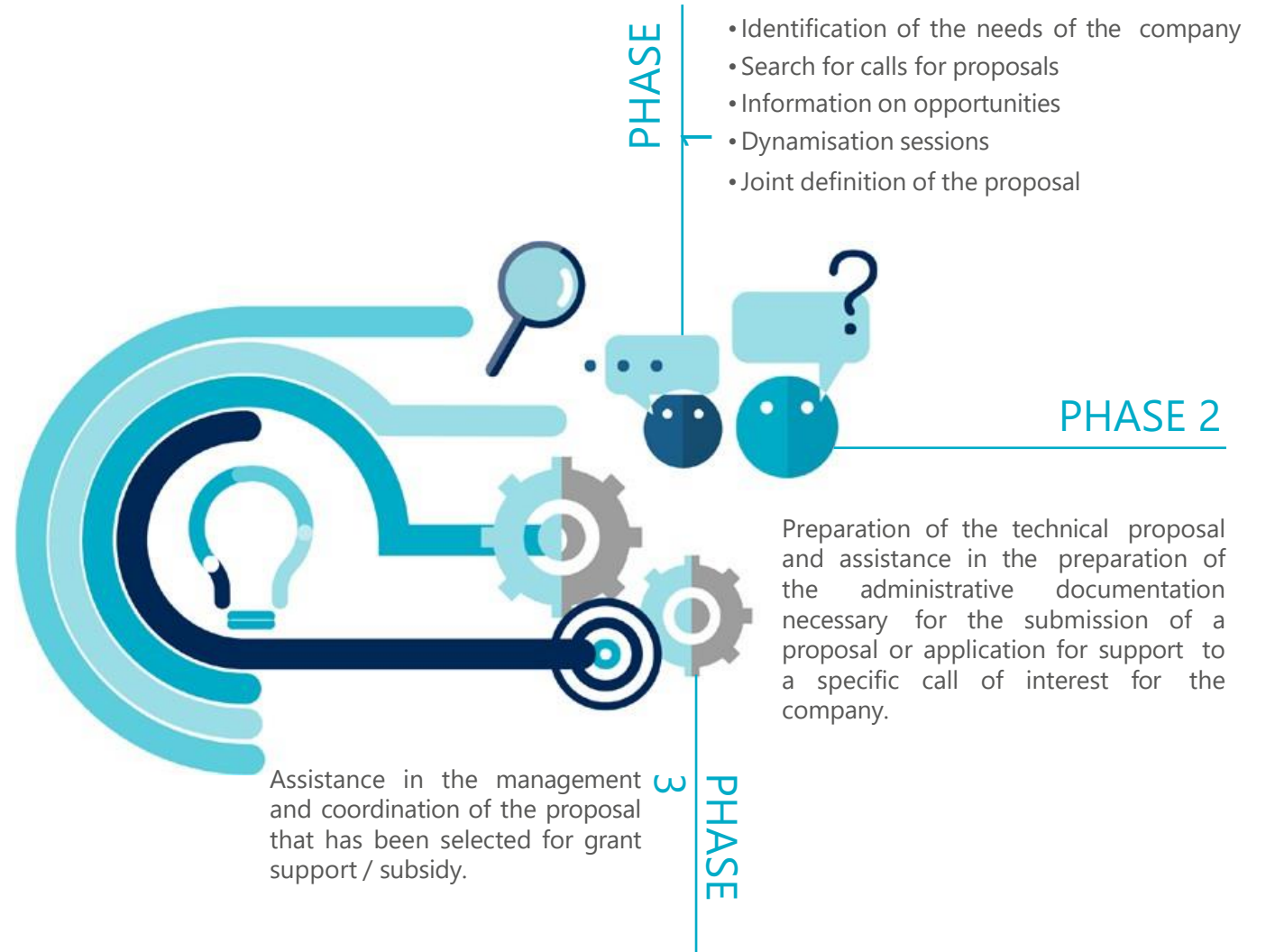
INNOVATION PROMOTION OFFICE

iMARPORT

OFICINA DE PROMOCIÓN Y FINANCIACIÓN
DE LA INNOVACIÓN EN EL CLÚSTER
MARÍTIMO PORTUARIO

The Office for the Promotion and Funding of Innovation in the Maritime and Port Cluster (IMARPORT) is an initiative of Fundació Valenciaport, whose objective is to help companies in the maritime-port sector to participate in R+D+i projects and in calls for applications for grants for the implementation of digitalisation solutions, energy transition, productivity improvement, among other topics, in both national and European R+D+i programmes and for the deployment of innovative solutions.

IMARPORT was created in July 2023 as a structure to boost innovation and progress in the maritime and port sector, by encouraging cluster companies subscribing to the services to adopt a proactive approach to innovation and continuous improvement, stimulating their willingness to submit project proposals in various funding programmes, thus promoting greater involvement in R&D&I activities and deployment of digitisation and decarbonisation solutions, among other areas.



FUNDACIÓN VALENCIAPORT

IN NUMBERS



TRAINING

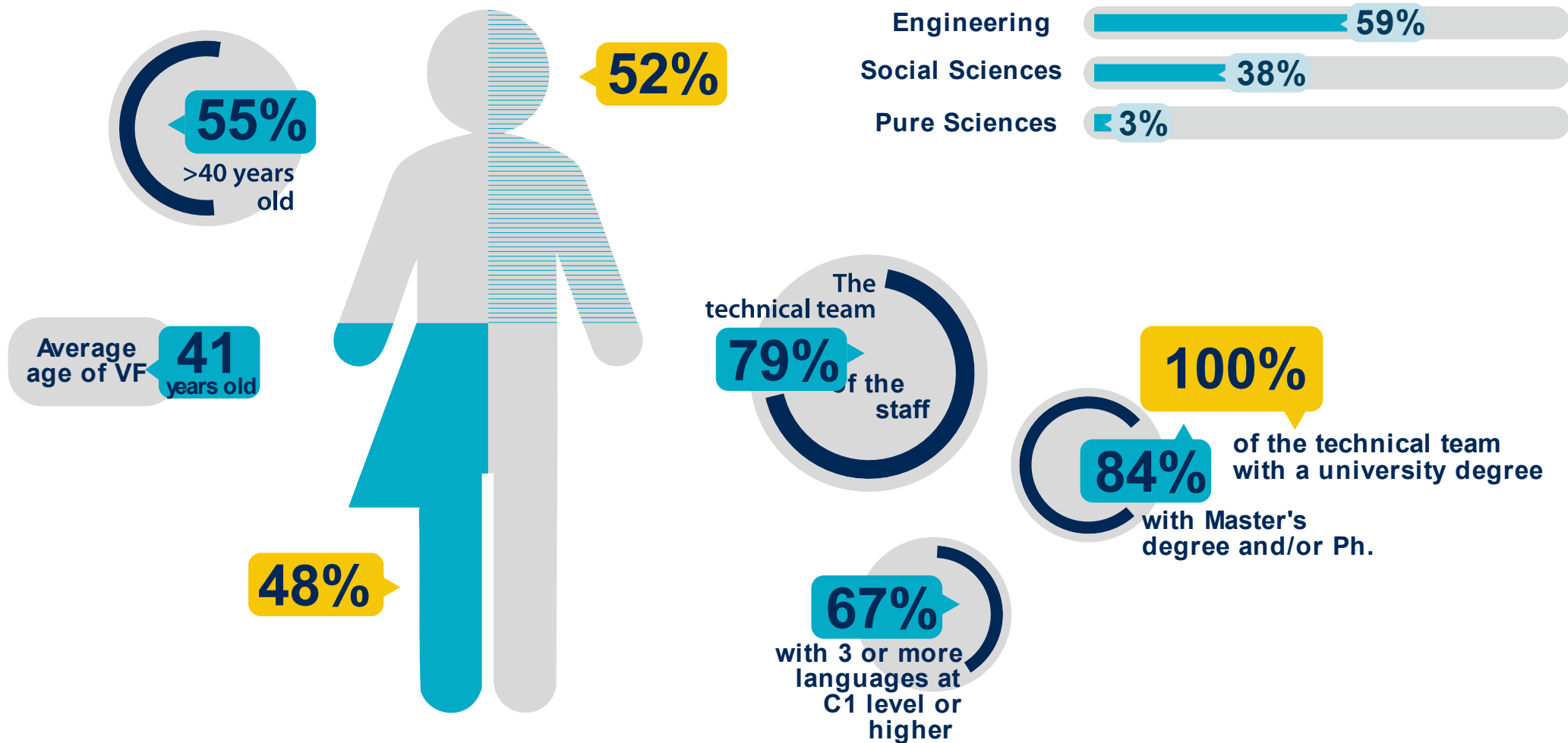
1.145
COURSES

 **75.148**
Hours

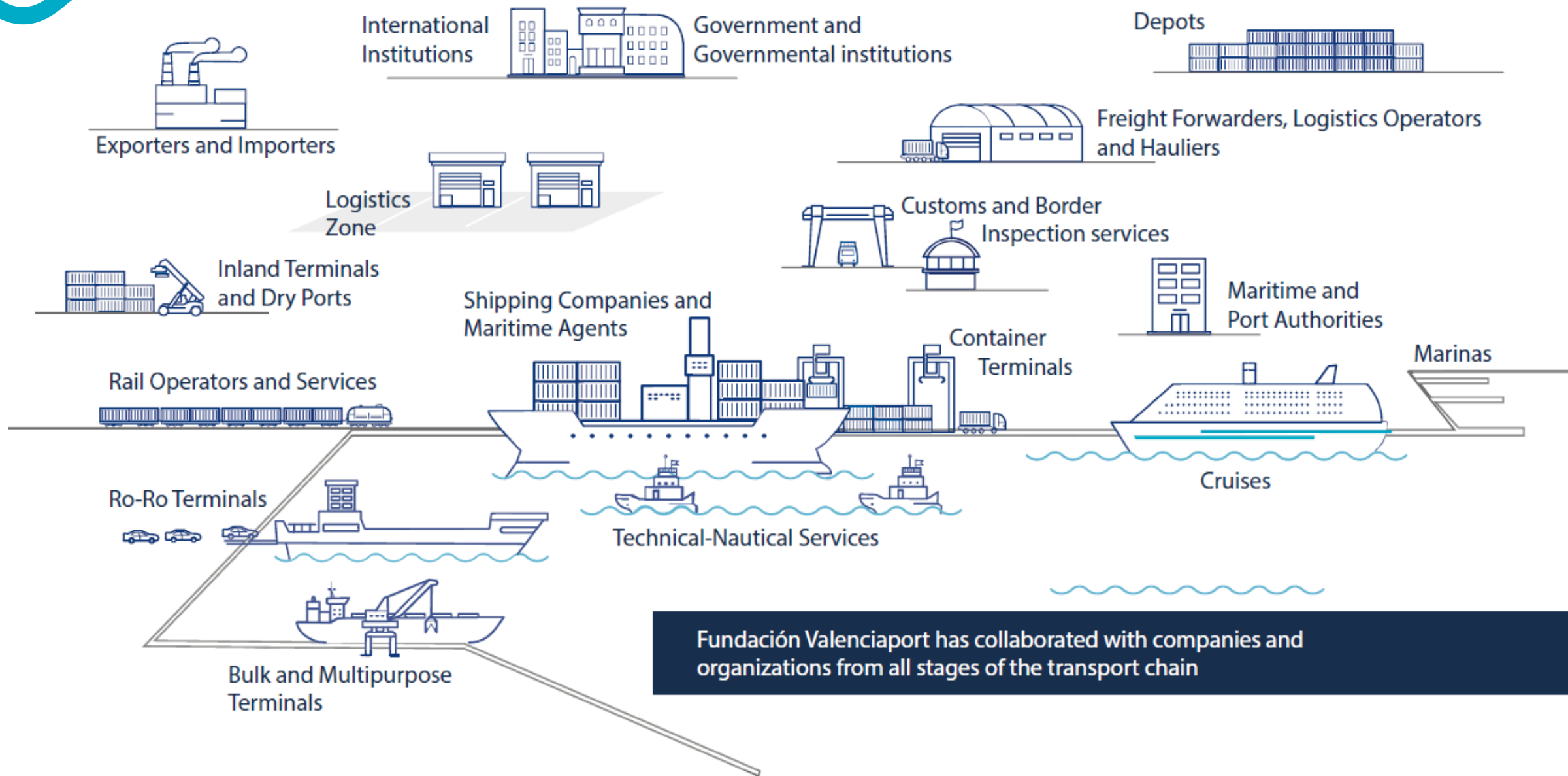
 **325**
Teachers

 **27.628** Students
16% Foreign students
 **99%** Employability

OUR TEAM



OUR CLIENTS



TRAINING

Centre of Excellence serving the port logistic community.
More than 30 years as the leading training provider in the sector.

SPECIALIZED TRAINING in Business Management, Trade, Transport, Logistics and Ports.



- Executives
- Middle management
- Operational staff

- Online
- Classroom-based
- Blended learning

- National
- International
- In company
- Seminars



| TYPES OF TRAINING

Targeted at sector professionals aiming to further develop skills and competencies directly applicable to their work.

BUSINESS RETRAINING

Master's and specialized courses backed by the Polytechnic University of Valencia.

POSTGRADUATES

Approved training that enables students to exercise a profession.

OPERATIONAL TECHNICAL TRAINING

Professional training linked to the port logistics sector with the aim of connecting students with the labour market, increasing their employability.

VOCATIONAL TRAINING



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



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valenciaport
Autoridad Portuaria de Valencia

The Master's in Port Management and Intermodal Transport has become established as the most prestigious international Spanish-language training programme specializing in ports, logistics, transport and trade. The course has had a far-reaching impact among professionals and postgraduates in Spain, Europe and Latin America.

In addition to the 32 Master's courses that have been run in València (Spain), an international version of the Master's has been taught in Panama, Colombia, Argentina, Brazil and Mexico (MLGP).

International study
trip to London

Field trips to
port facilities

Outdoor training activity linked
to strategy and leadership



Access to job offers through the FV Alumni Association and UPV.



Internships in companies in the sector.

Port Authorities | Container Depots | Foundations and Institutions
|Shipping Companies| Shipping Agents and Maritime Agents| Freight
Forwarders and Logistics Operators | Container Terminals



99% employment

TRAINING





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Innovation & Training in
Ports, Transport & Logistics

www.fundacion.valenciaport.com

