



FUNDACIÓN
VALENCIAPORT

*The knowledge centre for the leading
port cluster in the Mediterranean.*

FUNDACIÓN
VALENCIAPORT

WHO WE ARE

Fundación Valenciaport is a centre for Applied Research, Innovation and Training, 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

- 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 by providing **technical assistance** 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.



A word cloud featuring various terms related to the organization's activities. The most prominent words are 'Innovation' and 'R&D&I' in large, bold, teal letters. Other visible words include 'Technical assistance', 'Training', 'Cooperation', 'Market intelligence', 'Social Responsibility', and 'Innovation'. The words are arranged in a cluster, with some overlapping, and are in different shades of blue and teal.

KNOWLEDGE AREAS



Port-Maritime
market



Port planning
and
management



Port
logistics



Digital
transformation



Sustainability
and energy
transition



Security and
protection



Integration
between the
port and the city

| PORT-MARITIME MARKET:

- Strategic reports for the port-maritime sector
- Analysis of foreign trade and international traffic
- Databases of shipping lines
- Price indexes for the container transport market

| PORT PLANNING AND MANAGEMENT:

- Traffic and demand forecasting
- Financial and socio-economic analysis of port and logistic projects
- Strategic and master plans
- Port community quality systems

| PORT LOGISTICS:

- Port integration in global supply chains
- Port connectivity with the hinterland (rail, road and logistics platforms)
- Short Sea Shipping
- Automation and integration processes of autonomous vehicles (ships, trucks, machinery)
- Sea traffic management systems and synchronization with port operations

| INTEGRATION BETWEEN THE PORT AND THE CITY:

- CSR
- Sustainable mobility
- Port-City Planning
- Urban logistics
- Sustainable tourism and cruises

| DIGITAL TRANSFORMATION:

- Collaborative environments (single windows, PCS and traffic management systems)
- Innovation in management systems (PMIS, TOS...)
- Traceability technologies
- Port 4.0 (Internet of things, cyber-physical systems, Big Data and Artificial Intelligence)
- New architectures and tools (blockchain, 5G and cloud computing)

| SUSTAINABILITY AND ENERGY TRANSITION

- Clean energy: renewables, hydrogen, LNG and other alternatives for port and maritime use
- Energy efficiency in port operations
- Circular economy in ports
- Measuring emissions in ports, ships and logistics chains
- Analysis of the impact of climate change on infrastructures and logistics operators

| SECURITY AND PROTECTION:

- Physical security environments (drones, wearables, new identification and control systems, non-intrusive technologies and advanced visualization systems)
- Cyber security
- Cyber-physical management (integrated control centres)

FUNDACIÓN VALENCIAPORT IN NUMBERS:

259
PROJECTS

98 SOFTWARE SOLUTIONS
FOR PLANNING AND
MANAGEMENT

27 INDUSTRIAL
PROTOTYPES

15 INDUSTRIAL
SOLUTIONS

10 HARDWARE
SOLUTIONS

10 DATABASES
AND SIMULATORS

60
COUNTRIES

450
PARTNERS

583
COURSES



51,100
HOURS OF TRAINING
FACE-TO-FACE AND ONLINE

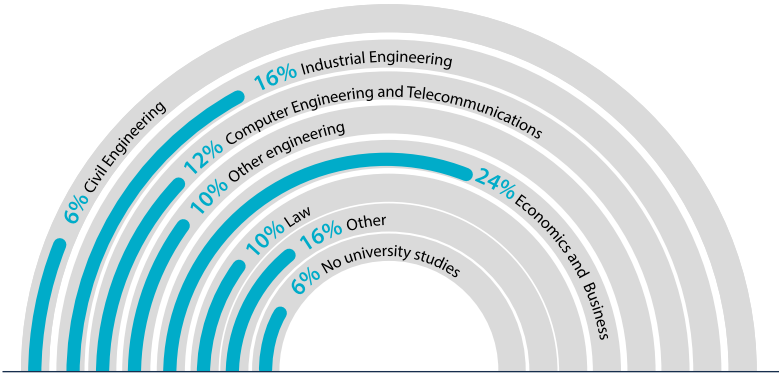
18,269
STUDENTS

182
SEMINARS

OUR TEAM



50 people on staff



Technical staff with a University Degree

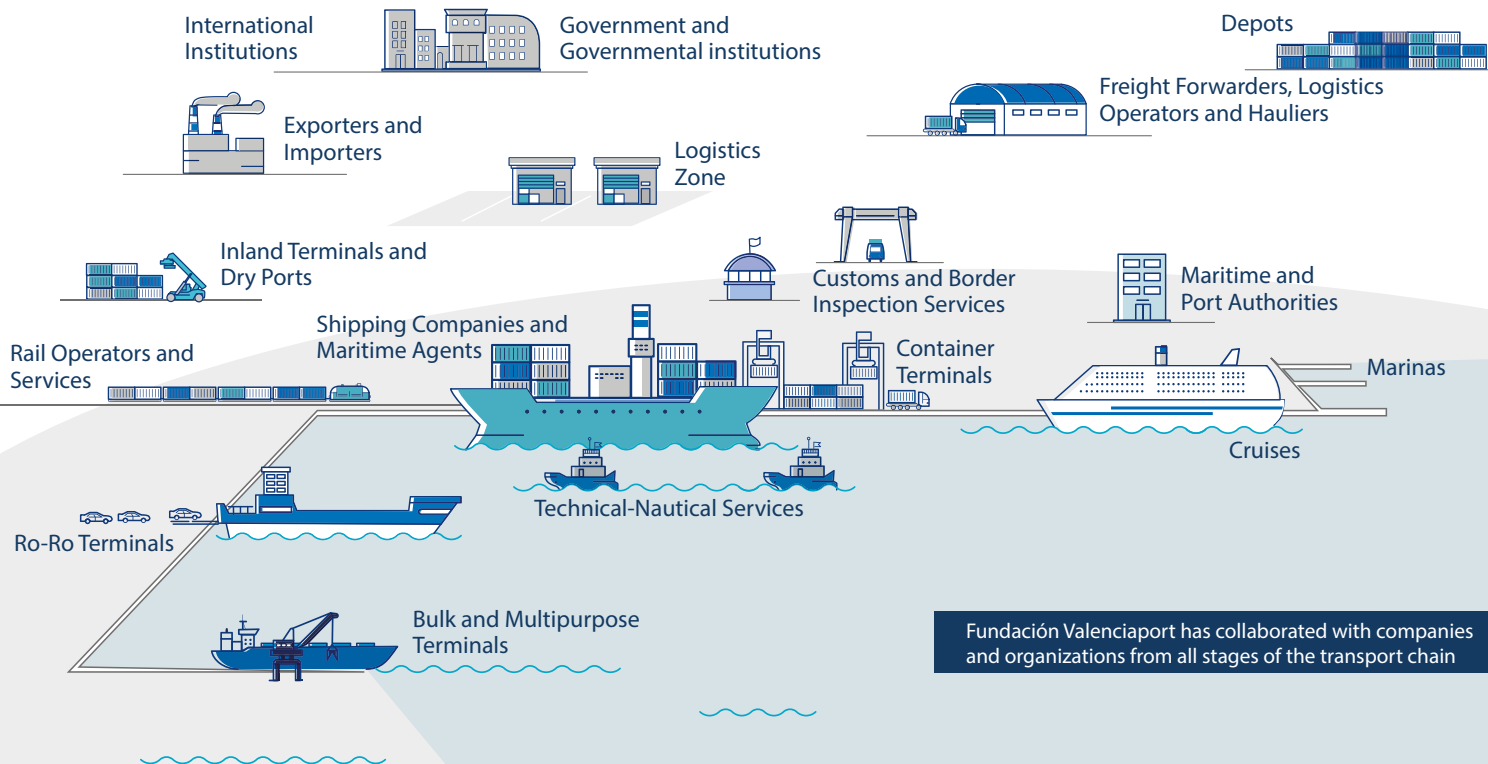


Technical staff with a Master's or Doctoral Degree



Speak 3 or more languages
 Spanish, English, French, Italian, Portuguese, German, Polish

OUR CLIENTS



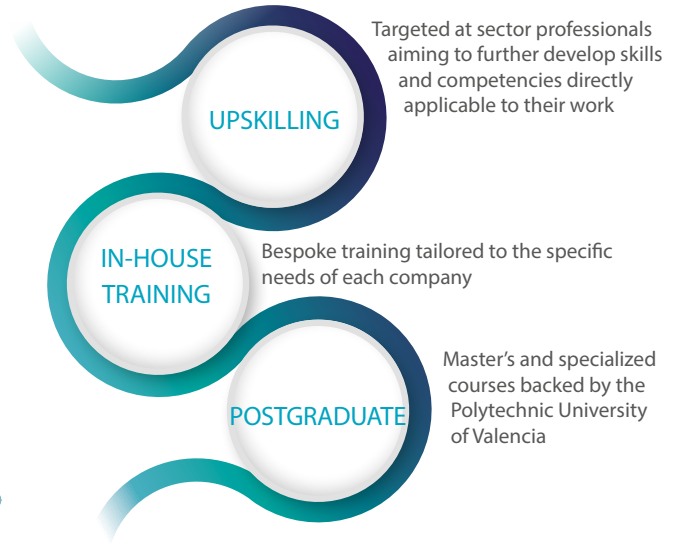
Fundación Valenciaport has collaborated with companies and organizations from all stages of the transport chain

TRAINING

Centre of Excellence serving the port logistic community.
More than 25 years as the leading training provider in the sector.

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

| TYPES OF TRAINING



- Executives
- Middle management
- Operational staff

- Online
- Classroom-based
- Blended learning

- National
- International

INNOVATION
EMPLOYMENT
QUALITY
CONTINUOUS
PROFESSION
DEVELOPMENT

MASTER'S in Port Management and Intermodal Transport (MGPT) 28th edition 2019/20

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 27 Master's courses that have been run in Valencia (Spain), an international version of the Master's has been taught in Panama and Colombia, as well as a new Master's with a logistics focus (MLGP) in Argentina and Brazil.



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



FUNDACIÓN
VALENCIAPORT



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

Access to job
offers through
the FV Alumni
Association and
UPV

98%
students in employment
after completing the
Master's

International
study trip to
London

Field trips
to port
facilities

Outdoor
training activity
linked to
strategy and
leadership



FUNDACIÓN
VALENCIAPORT

www.fundacion.valenciaport.com

