



Reference training center in intermodal transport and sustainable logistics

Hands-on training in Sustainable Transport and Logistics

ABOUT US

We are a European training center and reference point for intermodal transport and logistics. Our main goal is to promote **innovative courses on intermodal transport as a basis for sustainable logistics** in Europe.

We **promote co-modal transport as a tool to create efficient supply chains**, by using ports as modal exchange nodes.

OUR MEMBERS

WHERE WE ARE



With **headquarters in Barcelona** and our **Italian office in Civitavecchia**, we aim to extend our educational offer across the Mediterranean region

Escola: Applied Innovation for Urban Ports

- Curriculum curated for port talent (Forma't al Port, PVL, Blue Innovation Labs).
- Collaboration with leading industry and public entities for real-life case studies and pilot projects.



Forma't al Port

On-site

Together, the Port of Barcelona, the Escola Europea, the Barcelona Provincial Council, the Barcelona City Council and the Consortium of the Zona Franca, in their commitment to training collaborate to present the Forma't al Port programme. This programme provides students - the future professionals - with knowledge of the professions in the logistics sector, with a focus on those connected to maritime activities and intermodal transport. The programme creates a job pool database for companies that look for the best qualified talent and provides students with job placement opportunities in the Barcelona port community.

 Ajuntament de Barcelona  Diputació Barcelona  ZF Consorci Barcelona Zona Franca  Escola Europea Intermodal Transport  Port de Barcelona

Formati al Porto

On-site

'Formati al Porto' is a project born from a public-private collaboration with the aim of bringing the Port of Civitavecchia and its port-logistics community closer to university students, TVET students, and those attending the last year of the upper cycle with an inherent course of study to transport, logistics, circular and international economy. It was officially launched in Italy in 2019, after demonstrating its sister programme showed success in the Barcelona and its interests to other terminal communities.

 Autorità di Sistema Portuale del Mar Tirreno Centro Setentrionale  rct Roma Cruise Terminal s.r.l.  cafimar  CFFT Civitavecchia Fruit & Forest Terminal 

Port as Urban Orchestrator

The port as urban orchestrator for tourism, logistics, green-digital transition.

Objective: Showcase Mediterranean practices and a shared innovation-talent agenda.



Four Mediterranean Case Studies: Mediterranean Ports Driving Change

Barcelona: Electrification (OPS), innovation clusters, blue economy pilots.



Civitavecchia/Rome: Cruise tourism & clean air (OPS), metropolitan mobility.



Genoa: Blue District, digital/AI, national port digital twins.



Palermo: Blue economy strategy, waterfront regeneration, PNRR-backed sustainability.



Ongoing Innovation: Hubs & Living Labs in Port Cities

- BlueTechPort Barcelona: incubation and pilots.
- Cagliari – Port & University: driver of applied research, sustainability and digital transition in the Mediterranean
- Lisbon, Genoa, Livorno: blue tech, digitalization, safety and port twins.
- TECHLOG: Open Labs for simulation and advanced tech transfer (Beirut, Sfax).



Ocean campus

Port of Lisbon, Lisbon Municipality and Champalimaud Foundation are implementing the OCEAN CAMPUS project.



New Urban Logistics: ZALs & Last Mile

- Shift from peripheral warehouses to urban microhubs and agile last-mile distribution.
- ZAL Port Barcelona: nearly full occupancy and energy transition (solar self-sufficiency); acts as a “sea-city” connector.



Zona d'Activitats Logístiques

Port de Barcelona



Employment, Training & Urban Talent

- Ports as drivers of qualified jobs in the green-digital transition.
- Port-city-business collaboration in training pipelines (Escola, Forma't al Port).
- Escola: applied innovation for community upskilling.

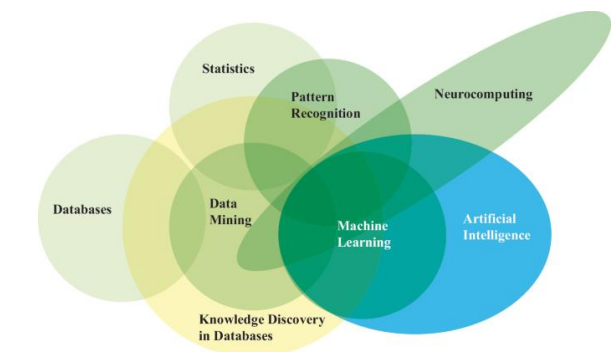


Open Innovation Platform



Five Action Ideas:

- Mediterranean hub network for operational connection.
- OPS in top urban-tourist ports.
- ZAL 2.0: low-emission last mile and open data.
- Co-designed training pathways (FP + reskilling in AI/digital).
- Common ESPO/EU metrics for local investment and employment impact.





**PORT
VIRTUAL
LAB**

WWW.PVL.ONE



**Port
Virtual
World**

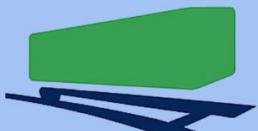
WWW.PVW.ONE

Simulation Training Platforms

TRANSPORT OPERATORS



SDG Lines
Shipping Digital Game



SDG Railway
rail freight transport digital game



SDG Airlines
Air Freight Virtual Game



SDG Bulk Logistics
bulk logistics digital game



HAULIER SERVICES
haulier digital game



SMART FREIGHT MOBILITY
distribution digital game



SDG Inland
freight waterways transport digital game



SDG Pipes
pipe transport digital game



SDG Belts
Belt Transport Digital Game

PUBLIC ADMINISTRATIONS



PORT AUTHORITY
Port Digital Game



HARBOR MASTER



RailPort Authority
Digital Game



CUSTOMS
smart control
customs digital game



BORDER CONTROL POST
TRACES
BCP



MOVE AUTHORITY
DIGITAL GAME



AIRPORT AUTHORITY



SkyControl
AIRSPACE AUTHORITY
DIGITAL GAME

SERVICES OPERATORS



ContainerLink
Container Terminal Digital Game



Ferry Link
Passenger & Vehicle Terminal Digital Game



RoRoLink
RoRo Terminal Digital Game



FlexiDock
Multicargo Terminal Game



RailLink



CruiseLink
Cruise Terminal Digital Game



TOWAGE SERVICES
towage digital game



MARPOL SERVICES
Marpol Digital Game



MOORING SERVICES
mooring digital game

DIGITAL SERVICES



MEDtrade
SDGlines digital services - EBIT Group



AirLink
Community System
DIGITAL GAME



PORT VIRTUAL LAB



Google Maps

TRADE OPERATORS



PLAY FORWARDING
LOGISTICS



CUSTOMS AGENT
customs agent digital game



NVOCC SERVICES
nvocc digital game



PLAY TTCIRCLE
INSURANCE DIGITAL GAME



TRADE BANK
BANK DIGITAL GAME



PLAY PACKAGING
packaging digital game



SINCE COVID

Complementary Services





Train and see with us

The Escola Europea supports the Sustainable Development Goals



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