



Escola Europeia
Intermodal Transport
ESCOLAEUROPEA.EU



Reference training center in intermodal transport and sustainable logistics

Hands-on training in Sustainable Transport and Logistics

Index

OF CONTENTS

About the Escola Europea

Our History

What we do

Barcelona Campus - Courses

Italy Campuses - Courses

Port Virtual Lab

Projects



2024/2025



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



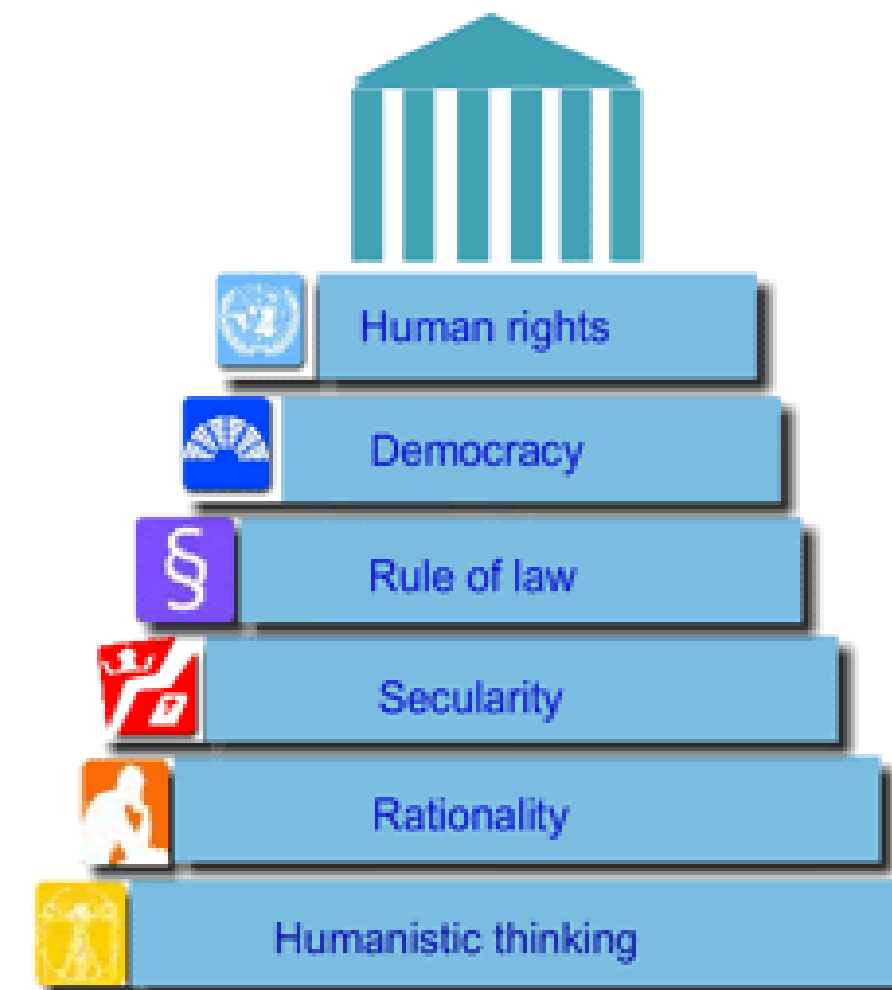
WHERE WE ARE



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

ABOUT US

WHAT DO WE BELIEVE IN?



EU VALUES

History

2006

The Escola was formally founded in the shape and form it is known today by the Ports of Barcelona, Rome, and Genoa, as well as the shipping companies Grimaldi Lines and GNV. Its name was **Escola Europea de Short Sea Shipping – 2E3S.eu**



2008

Participation in national and international projects, developing new technologies and sustainability, such as the **CoModal WEB 2.0** and the **GLAD project** (Green Logistics Action & Development).



2009

The first courses in intermodal rail transport in Spain (**SURCO**) were developed.



2010

The first edition of the **MOST** Europe course for European professionals and policy-makers was developed.



History

2011

Participation in the **TEN-T** project **MOS4MOS** that focused on new technologies in MoS
Leader of the LIFE – Logistics Intermodal Freight Enhancement project.
First issue of our **ODISEO** newsletter.

2013

Participation in the **TEN-T** projects **CLYMA** (as Project Office) and **B2MoS**.

2015

First edition of the **Forma't al Port** course programme.

Participation in the European **Optimed Project** from ENPI programme.

2017

Start of the **TransLogMED** project in Maghreb.

First course on **groupage and consolidation centres**.

The Escola changes its name to **Escola Europea – Intermodal Transport**.



History

2019

Inauguration of the **Italian Campus in Civitavecchia** of the Escola Europea.

First course on **Temperature Controlled Supply Chains** held in Barcelona.



Italy



2020

Beginning of the **YEP MED project**.

MEDports Association joined the YEP MED project. Ports of Rome, **ITS G. Caboto** and the Escola Europea joined forces to offer a new TVET course in Civitavecchia Campus.



2021

Click&Cargo and the Escola Europea worked together to develop the PortVirtualLab platform, within the YEP MED project.

The **TECHLOG** project was approved and launched in July 2021.



2022

The first pilot course of **Port Virtual Lab** (pvl.one) was launched with participants from the University of Barcelona.

The first edition of the **Forma't al Port TALENT** in Barcelona was held.

The **Technical Office for Port Sustainability** was created by the Port of Barcelona and the Escola Europea.



History

2023

Birth of the Port Logistics International Knowledge Academy (**PLIKA**).

The Port Authority of Palermo joins the Escola Europea as a non-founding member.

2024

Start of the Green Marine MED Project that aims to engage and mobilise the comprehensive Mediterranean Green Shipping stakeholder community.

Collaboration agreement and PVL implementation in the **Saudi Logistics Academy**.

First **AI courses** in Port-Logistics Communities.

Members of the **IAPH** (International Association of Ports and Harbours).



ACADEMIC PARTNERS



ASSOCIATIONS



What we do

OUR EDUCATIONAL APPROACH

At the Escola, we believe that learning is at its most impactful when it happens through experience. Since 2004, we have embraced the art of **Experiential & Constructivist learning**, bridging the gap between theory and practice through unique and immersive course-workshops.

[Go back to index](#)

Experiential & Constructivist learning

We stand out from other training methods and centres thanks to the **combination of theory and practice with real on-site experiences** or through **virtual simulated scenarios**, which allow participants to practice what they have learned, and as a result, **retain the concepts** studied to effectively put them into practice.

Successful training methodology allows students to **retain at least 90% of the content**

Our classrooms

For hands-on training in
logistics and intermodality

OUR IMPACT

More than

20.100

students with a
rating of **4.7/5.**

[Go back to index](#)

TRUSTED BY

We count on the support of over 52 training centres and universities which joined our classrooms in Barcelona and Italy Campuses.



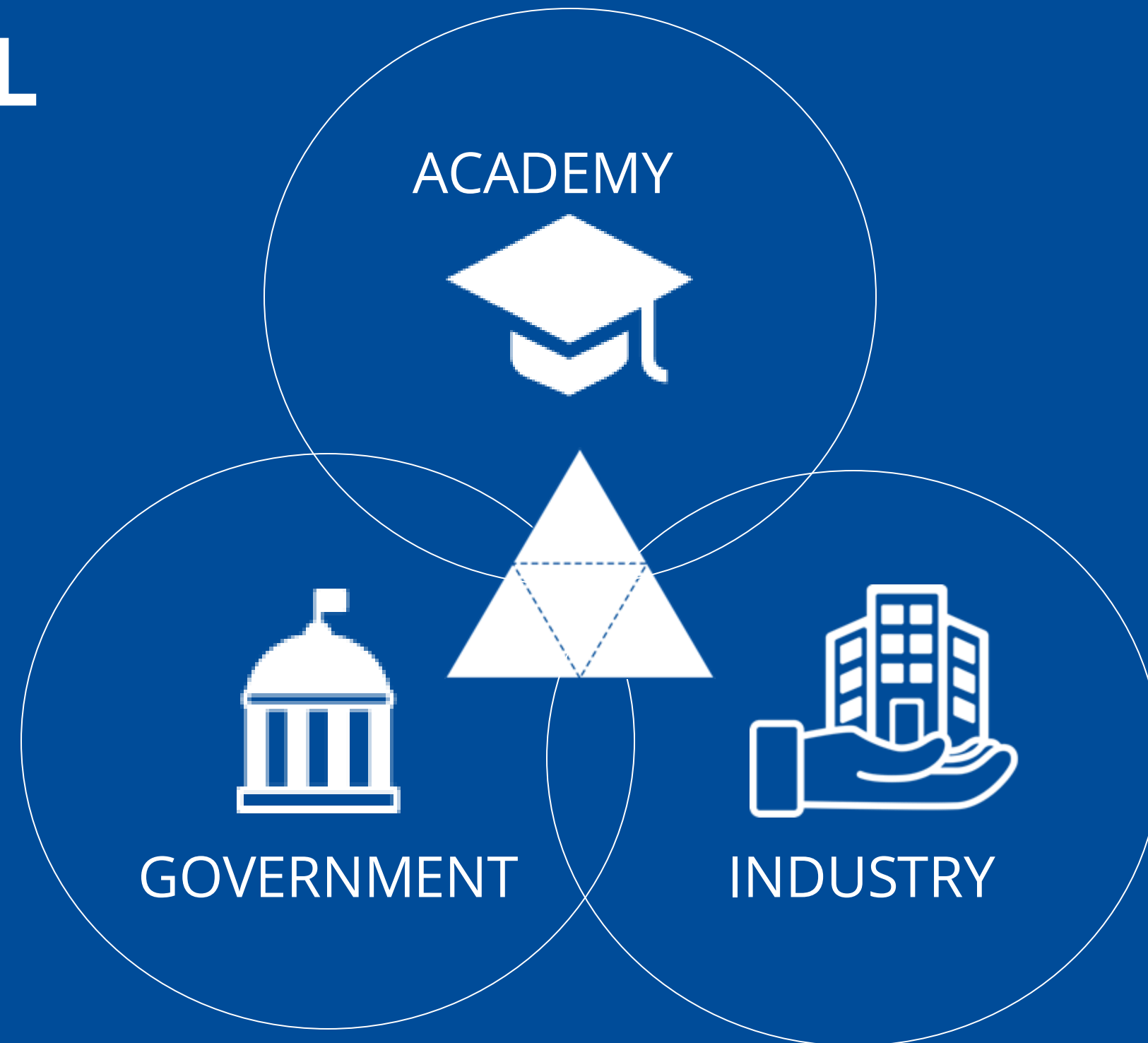
TRUSTED BY

We count on the support of over 52 training centres and universities which joined our classrooms in Barcelona and Italy Campuses.



AS AN **EDUCATIONAL** INSTITUTION

we are the link
between the
industry, academia,
and public
administrations.





On – site Courses

Barcelona Campus

Logistics Port Workshops

Technical visits to the Port of Barcelona:

to gain a complete view of its operations and infrastructures

On-site

In collaboration with the Port of Barcelona and its port community actors, we offer a visit to the port's infrastructures and surrounding environments. Participants can observe the operations firsthand by looking at the traffic, infrastructures and operators located in the port, through a boat tour with detailed explanations. Ground visits are also offered as a complementary options to the terminals.

We complement the visits with debate - lectures covering key concepts in transport, logistics and international trade.



[Go back to index](#)

Onboard

MOST Management: Training in **short sea shipping and the Motorways of the Sea.** Specific training in intermodal transport and the Motorways of the Sea enables participants to design, build and manage door-to-door logistics operations more efficiently and safely, and provides participants with tools to analyse direct costs and environmental impact for subsequent optimisation through lectures, visits, and a case study.

The training course is carried out **on board a Ro-Pax vessel** between Barcelona and Civitavecchia. It includes navigation and a cultural visit to Rome.



Lectures



Visits



Networking



Navigation



Onboard

MOST IBERIA



Lectures



Visits



Networking



Navigation

Maritime Intermodality course oriented to Spanish and Portuguese speaking professionals.

It is celebrated in October every year.

Next dates: 25th – 28th October 2025

[Go back to index](#)





[Go back to index](#)



On-site



SURCO courses: Specialized trainings in rail infrastructures, operations, and intermodality as a key for sustainable transport management and supply chains.

In these courses, participants gain a complete view of port-rail operations and terminals in ports connected by the railway. Highly experienced professionals explain first-hand how operations are organised, managed, and developed in such logistics infrastructures.



Lectures



Visits



Networking



On-site

SURCO PORT2RAIL

SURCO BARCELONA

SURCO ARAGÓN

SURCO MADRID



Lectures



Visits



Networking

Rail Intermodality courses oriented to professionals including visits to national and international railway facilities in Barcelona, Zaragoza, Madrid and Perpignan.

Next dates:

SURCO ARAGÓN: 10th – 18th February 2025

SURCO BARCELONA: 19th – 28th May 2025

PORT2RAIL: 29th September – 2nd October 2025



Hybrid Courses

Barcelona Campus

Technical courses

Hybrid

AI Courses for Port Logistics Community

AI courses are tailored for HR, Sales & Marketing, Operations, and Administration & Finance teams within the port community. These courses focus on leveraging artificial intelligence to optimize processes, enhance decision-making, and drive innovation across departments.

AI for Marketing & Sales – February 25

AI for People Management – April 25

AI for Operations – June 25

AI for Finance & Administration – July 25

Executive Customs Strategy

This course focuses on analyzing the key customs elements involved in international trade processes. Participants will gain knowledge of IT tools, workflows, risks, sanctioning regimes, and various operational modalities. It promotes compliance in customs operations and minimizing operational risks.

21st January – 4th February 2025

Groupage and Consolidation centres

Training on groupage transport chains, covering everything from basic concepts to advanced operations, analyzing key players, functions, market segmentation, and emerging trends. Participants will learn to implement best practices to optimize planning, execution, storage, and transportation of goods, ensuring efficiency, sustainability, and quality compliance at every stage of the supply chain.

17th – 20th March 2025

Technical courses

Hybrid

Energy Transition: Build your ET plan

Energy transition has become a main pillar of the strategies of port authorities, aiming to reduce the environmental impact of the flow of goods through ports. This course is a unique vision of energy transition with a focus on developing and implement Energy Transition plans.

July 2025

Temperature Controlled Supply Chains

The success of industries that depend on the cold chain comes down to knowing how to ship a product with temperatures adapted to the shipping circumstances. This course gives a view of what is needed for moving a shipment across the supply chain without suffering any setbacks or temperature anomalies comprehending the logistical process to maintain product integrity.

17th – 25th November 2025

Port Operations: Vessels and goods

Port operations are necessary to facilitate maritime trade between trading partners. This course gives a full view and best practices to ensure that the operations are smooth and avoid congestion in the harbour, as well as gives the understanding of the differences in existing infrastructures and connectivity of the ports, and their importance for traders when choosing to bring their goods.

September 2025

Online Courses

Barcelona Campus



PORT VIRTUAL LAB

WWW.PVL.ONE

Unlocking the Power of Immersive Learning

Simulation Training Platform



Online

What is the Port Virtual Lab?

The Escola Europea has developed a training platform that allows performing operations related to logistics and international transport through this Virtual Port Community: the Port Virtual Lab, a **complete logistics virtual simulator** that offers technological and educational tools in which international trade, logistics, and transport students or professionals can simulate real-life operations.



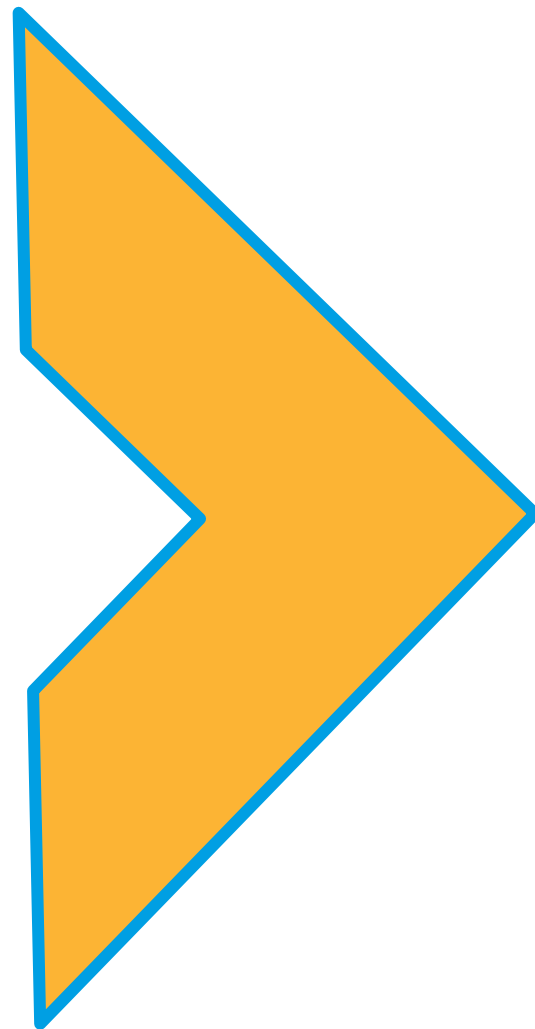
Port Virtual Lab

How are the Port Virtual Lab training **courses structured?**

VIRTUAL
ENVIRONMENTS

DIGITALIZATION

SIMULATION

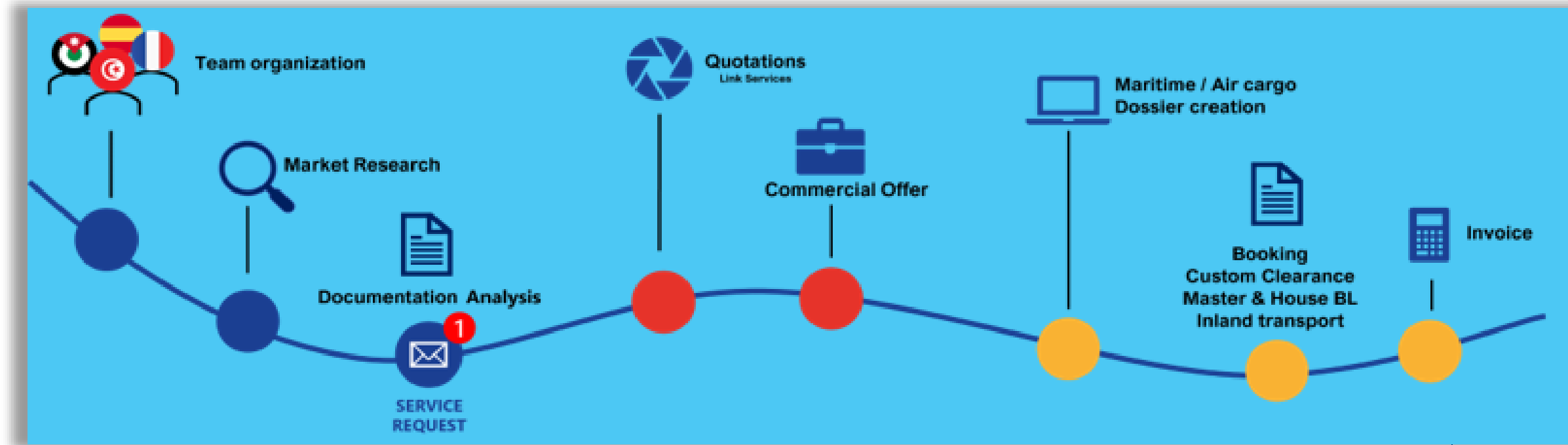


**PORT
VIRTUAL
LAB**

UNRESTRICTED ONLINE TRAINING PLATFORM

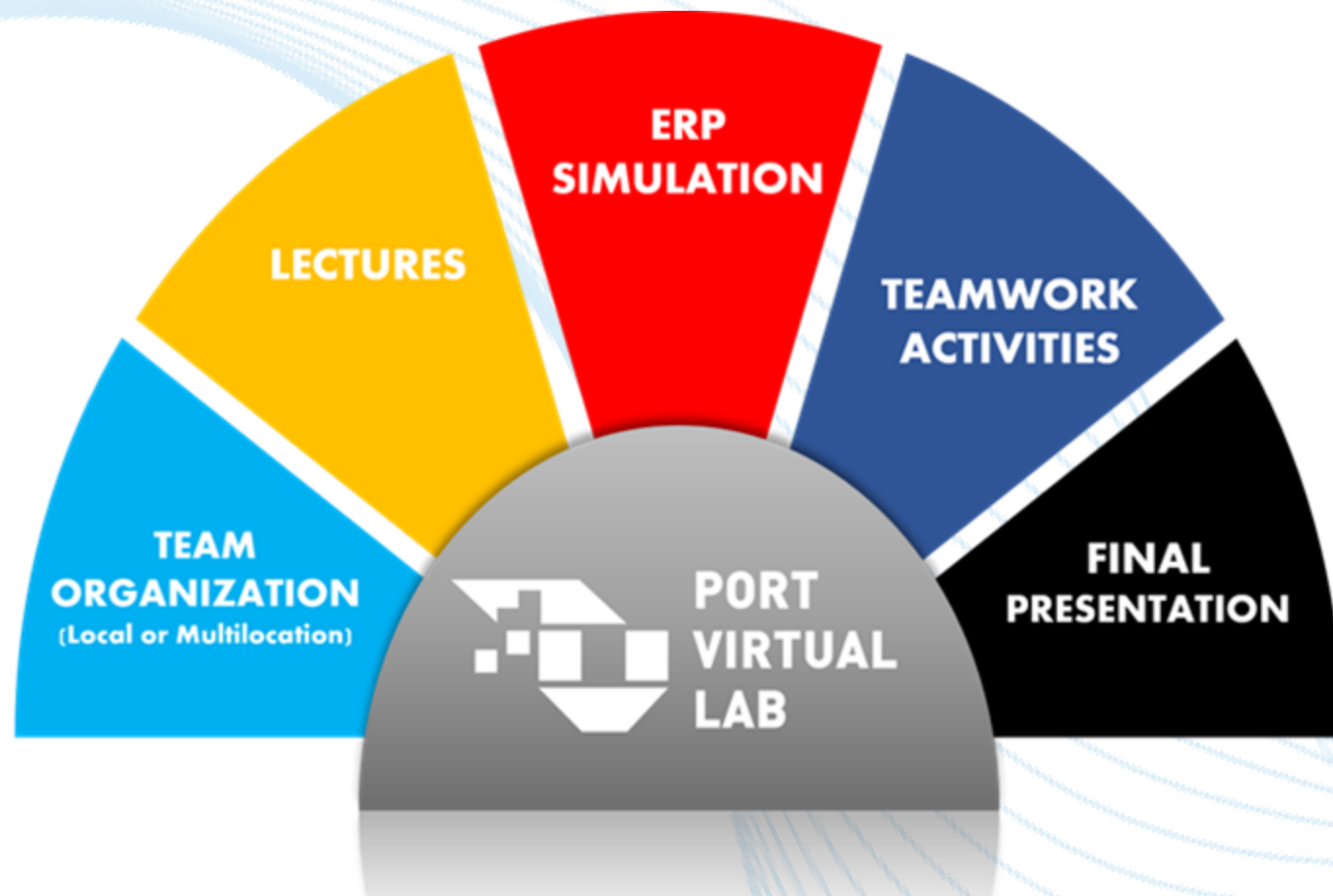
From zero to invoice

How are the Port Virtual Lab training **courses structured?**



With just **one click** you can have access to:

- +23 simulated companies
- Digital community system
- Freight Forwarder ERP (Click&Cargo)
- Real-life contracts and updated information
- Interactive operations and training modules





PLIKA.ORG

Port Logistics International
Knowledge Academy



What is PLIKA?

PLIKA is an initiative that brings together port authorities, training centers, and members involved in the logistics and international trade sector in a collaborative platform.

Objectives

Promote collaboration and knowledge exchange, offer training and tools to members, and facilitate networking activities while continuing the links built in the YEP MED framework.

Background (PLIKA)



YEP MED Project

A Sustainable Future for Youth Employment
in the Mediterranean

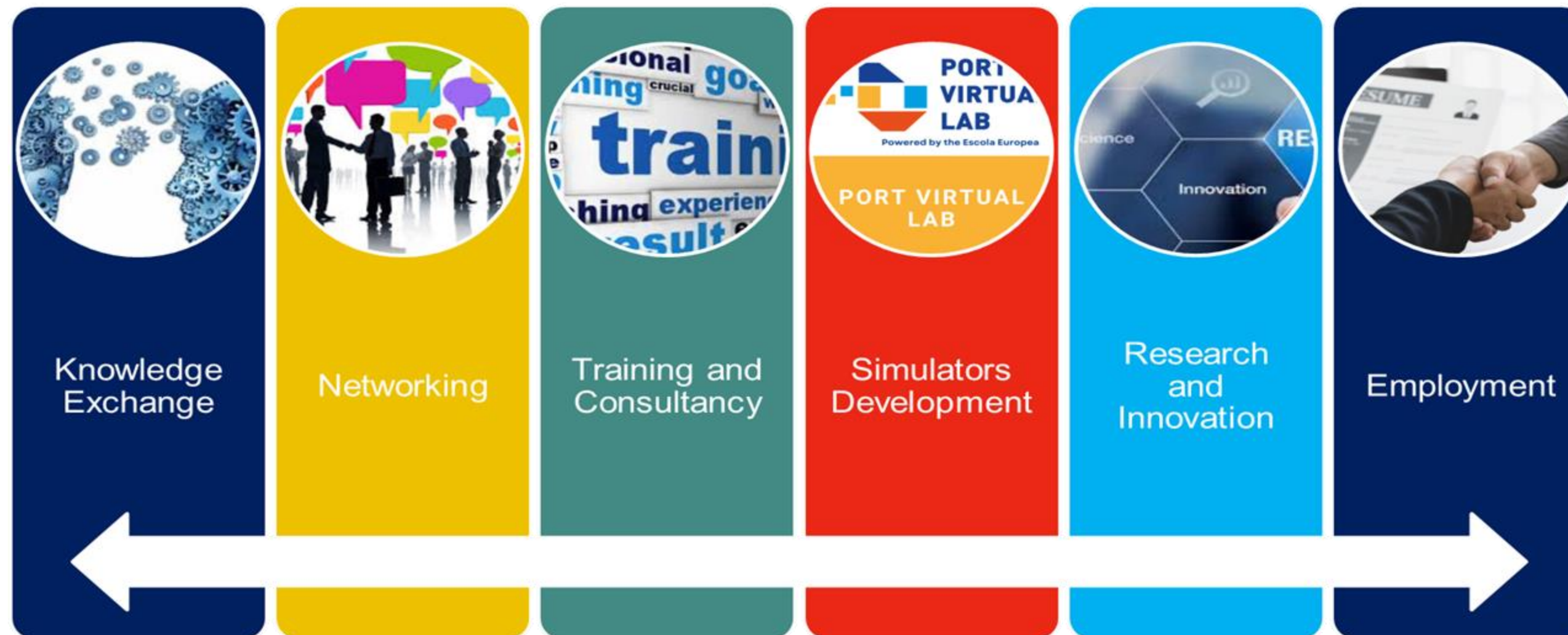


PLIKA Founding Members



Objectives

Promote collaboration and knowledge exchanges, offer training and tools to members, and facilitate networking activities while continuing the links built during YEP MED.



TRUSTED BY

Training centres who have implemented PVL as a training tool & methodology.



Fundació UAB



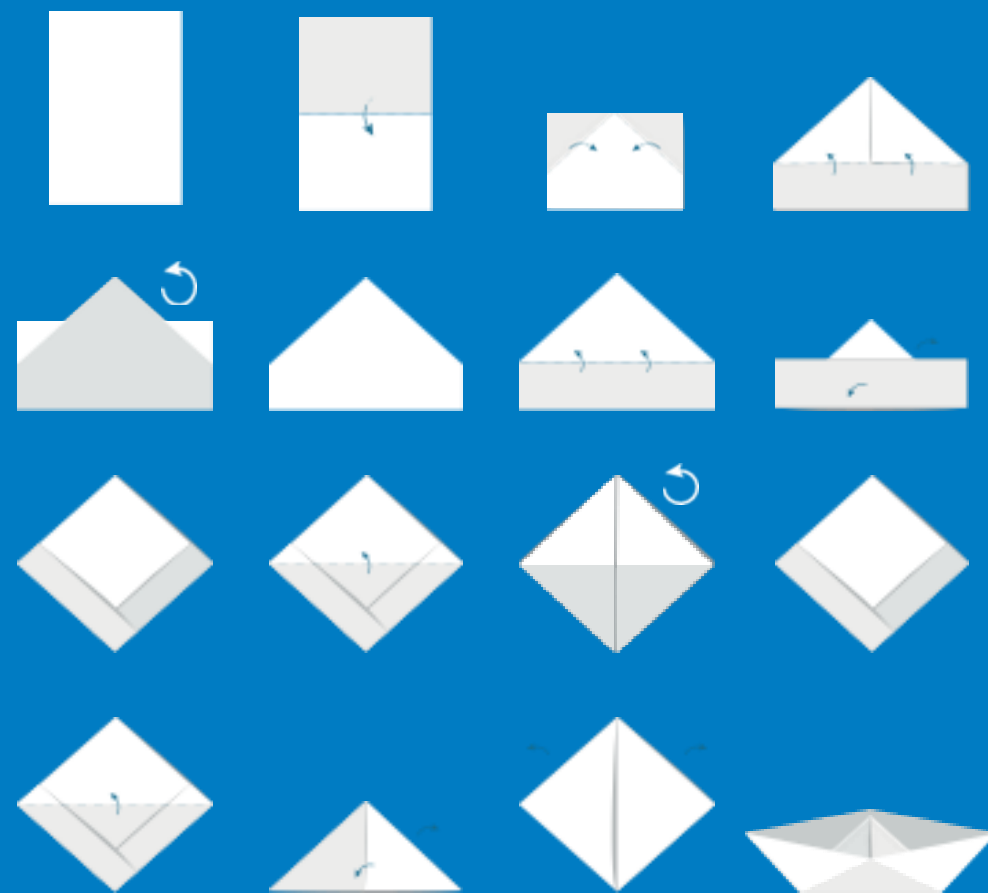


Barcelona Campus



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.

Forma't al Port

On-board

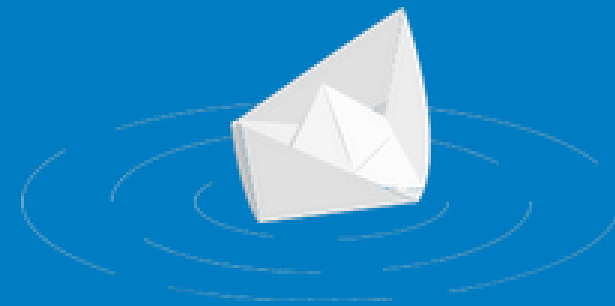
Talent

The Forma't al Port - Talent is a training course for high-performance teams in maritime and intermodal transport in the Port. The programme takes place in the same port area and en route on an SSS vessel during a crossing between Barcelona (Spain) and Civitavecchia (Italy).

In order to participate, students must pass an assessment comprised of three parts: a motivational letter written in English, a video with an introduction (in English), a letter of recommendation, and a resumé. An evaluation team will select the most suitable candidates to participate in this final training.



[Go back to index](#)



Sponsors

These are some of the companies that support the
Talent programme:



[Go back to index](#)



Italy Campuses



Italy Campuses

Rome Port Academy

Genoa Port Academy

Sicily Port Academy

Objectives



Provide students with first-hand knowledge of the port of Civitavecchia, its infrastructure, logistics facilities, and operations, as well as the means of transport that operate there.



Collaborate in creating a framework for dialogue and exchanges between companies in the logistics sector and training centers to promote the sector's development.



Provides students with the tools and knowledge they need to quantify the environmental impact of transport operations and help them familiarize themselves with EU policy on sustainable transport and logistics.



Università di Genova



ISTITUTO TECNICO SUPERIORE MO.ST
Mobilità Sostenibile nel Trasporto Merci e Persone



Università degli Studi di Palermo



GLIPS

Training in Integrated Logistics

“Gestione della Logistica Integrata e dei Processi di Spedizione”

The course aims to **train new generation of professionals capable of managing logistics activities**. The participants will manage the shipping processes and related logistics activities involved in managing goods imported or exported through a port, as well as learn about the relationship between the port and the loading/unloading area. Students must have a high level of familiarity with national and international regulations, an advanced level of the English language, and be able to manage international shipping practices, using the latest information and communication technologies applied to logistics and transport systems.





Tailor-made

Programmes

EXECUTIVE GLOBAL GROWTH IMMERSION

at the Port of Barcelona



About Pelindo

PT Pelabuhan Indonesia (Pelindo) is the State-owned port enterprise of Indonesia, the largest country in Southeast Asia and the world's 17th largest economy by nominal GDP.

Pelindo was officially founded in October 2021, as a result of the merge between four State-owned enterprises (PT Pelabuhan Indonesia I, II, III and IV).

Immersion Program Approach

- Obtain full visibility of port and logistics management, governance and operations through conferences and debates with industry experts.
- Provide knowledge sharing and information to people who will manage and make decisions in port and logistics management

Objectives

- Understand the future global trends of port and logistics industry to stay relevant in the business.
- Gain first-hand knowledge of Port Management and Strategy of the Port of Barcelona and its Logistics Community in areas of interest to the Indonesian community.
- Visit the infrastructures at the service of the management and strategies and meet the people responsible for their implementation.
- Turn ideas and insights into actions to achieve business excellence through Strategic Partnership.

MARITIME PORT AUTHORITIES: INTERMODAL & GREEN

TRANSPORT at the Port of Barcelona



About TRACECA

TRACECA (Transport Corridor Europe-Caucasus-Asia) is an international transport programme involving the European Union and 12 member states of the Eastern European, Caucasus, and Central Asian region. The programme aim is to strengthen economic relations, trade, and transport in the regions of the Black Sea basin, South Caucasus, and Central Asia.

Immersion Programme Approach

- Training meeting at the port of Barcelona for its best practices.
- Creating an atmosphere that favours an open dialogue between the participants and exchange of ideas.

Objectives

- To have firsthand knowledge of the functions, responsibilities and activities carried out by the harbour master's office and the port authority.
- To know the legislative and regulatory frameworks that configure the provision of services and their functional characteristics.
- To establish a framework for dialogue between the participants in order to identify the key elements which will condition the evolution of the sector in the coming years.

Projects

TRAINING PROGRAM : Build Your Port Energy Transition Plan



Barcelona
July 2025

With the support of:



Arab Academy
For Science, Technology and Maritime Transport



University
Mohammed VI
Polytechnic





Port de Barcelona



Technical Office For Port Sustainability

Start date: 2022

**Adhered
companies:**

+116

Project Office:
Escola Europea

The Technical Office for Port Sustainability – TOPS – was created in 2022, by the Port of Barcelona and support of the Escola Europea, to **promote and increase sustainability awareness amongst the Port Community.**

TOPS is **engaged with the + 500 companies** that are part of the Port Community, to ensure action is taken to improve the **environmental, social, and governance (ESG) performance of its different actors.**

STRUCTURE

The office is divided into two distinct group:

Sustainability Work Group

The group launched, back in 2015, an initiative to strengthen the sustainability situation amongst the Port Community. Since then, a yearly sustainability survey has been delivered, evolving the group into a Port Sustainability Observatory. The survey has more than 142 ESG KPIs, all of which are material for our stakeholders.

- [Port de Barcelona – Presentación del Plan \(portdebarcelona.cat\)](https://portdebarcelona.cat)
- [Sectoral Sustainability Plan Report \(2023\) \(portdebarcelona.cat\)](https://portdebarcelona.cat)

Training and Employment Working Group

The **group aims to connect companies and the sector's** education organisms to **attract talent** and adapt schools' programme offers to the industry's needs.

This is done through events and meetings where the different players of the sector can meet and share knowledge, interests, and expectations.

INITIATIVES

• Vine al Port – Come to the Port:

- Descobreix el Port: Guiding counselors (Educational institutions, Employment Services)
- Aprenem Junts: Professors stage in companies
- Forma't al Port: Training for VET students
- Benvingut al Port: Onboarding at the Port Community of Barcelona

• Connection between Port Community and Labor Market

- Chemical terminals Sector– bulk
- Transport Sector

• Employment

- Market Place
- Job Fair



Train and see with us

The Escola Europea supports the Sustainable Development Goals



Contact us

info@escolaeuropea.eu

(+34) 93 298 6070

www.escolaeuropea.eu

Find out more about us

FOLLOW US ON SOCIAL MEDIA



Join our community!

[Subscribe](#) to ODISEO - our quarterly newsletter