

Escola Europea de Short Sea Shipping

Better Practices for Better Intermodal Transport



PALERMO, 2016



Agenda



- 2E3S: a successful European project
- 2E3S: a helping partner
- 2E3S: the easy way to achieve good results
- 2E3S: 10 years promoting sustainable logistics

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A little bit of history

3 Marco Polo projects – Common Learning Actions

2E3S.eu



The Escola's courses were born out of a desire to seek formulas whereby logistics operators and the universities offering logistics courses would have the opportunity to provide their students with a practical workshop experience.

A little bit of history

- 2004–2005 Kick-off course
- 2006–2009 Project Marco Polo: 2E3S
- 2009–2011 Project Marco Polo: GLAD
- 2011–2013 Project Marco Polo: LIFE
- 2011–2012 Project TEN-T: MOS4MOS

2E3S.eu





THE SPIRIT OF THE SCHOOL

The Escola aims to promote co-modal transport as a tool to create efficient logistic chains, by using ports as a modal exchange node.

And this is only possible when professionals and companies are well prepared.

Current projects

- 2013-2015 Project TEN-T B2MoS



- 2013-2015 Project TEN-T CLYMA (Project Office)



- 2014-2015 Project ENPI OPTIMED



- 2014-2015 Cabotagem Brasil



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Who are we?



Port de Barcelona



AUTORITÀ PORTUALE DI GENOVA



With the collaboration of:



European Shortsea Network

ReteAutostrade
Mediterranee S.p.A.



Awards



Shortsea Promotion
Center of France
Trophées de
l'initiative SHORTSEA
2012 - PRIX
INITIATIVE 2E3S



Shortsea Promotion
Centre of Flanders
2013 Short Sea
Ambassador award to
the Escola Europea
de Short Sea Shipping



Grimaldi Lines as
recognition
of the work carried
out by the Escola
Europea de Short Sea
Shipping
July 2013

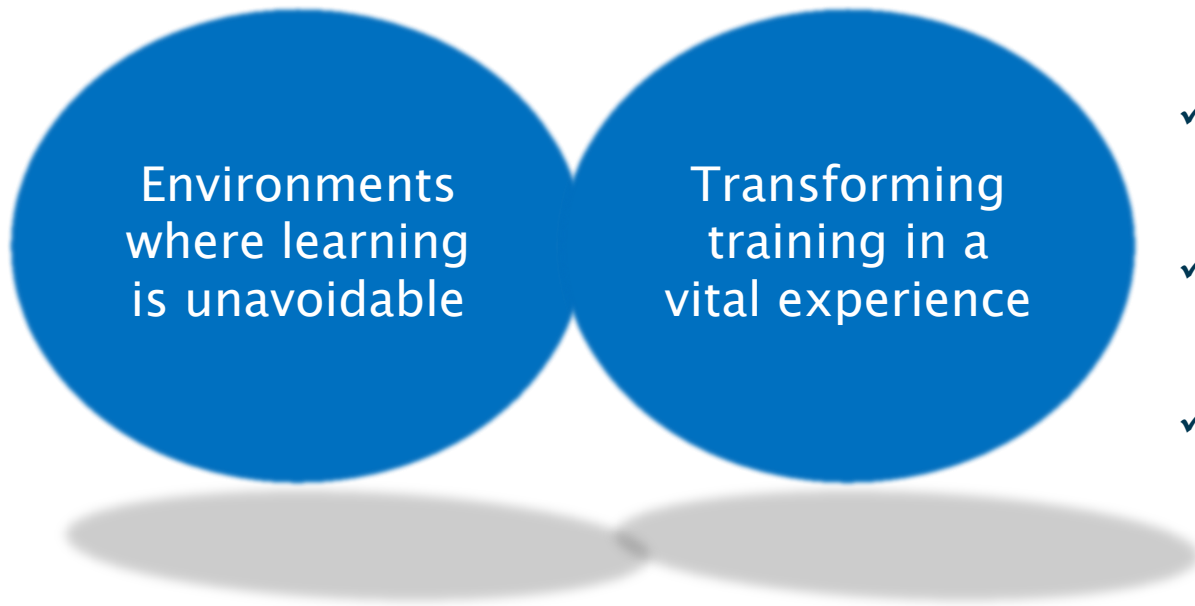


Shortsea Promotion
Centre of Portugal
2014 Escola de Sagres
award to the Escola
Europea de Short Sea
Shipping



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Experiential Learning



The diagram illustrates the Experiential Learning model. It features two overlapping blue circles. The left circle contains the text 'Environments where learning is unavoidable'. The right circle contains the text 'Transforming training in a vital experience'. Both circles cast a soft shadow on the surface below them.

Environments
where learning
is unavoidable

Transforming
training in a
vital experience

- ✓ Professors – prestigious and well-known professionals of the sector
- ✓ Constantly updated contents
- ✓ Importance of ICT in curricula
- ✓ Development of e-learning and e-Freight modules

Kinds of memory- PNL



The goals of our courses

- To familiarize participants with the operations and experience first-hand the vision of the ports and the logistic communities.
- To train professionals of the sector can design competitive services and efficient logistics chains by using the ports as central points of intermodal exchanges.



The goals of our courses

HOW DO WE ACHIEVE IT?

- ✓ By promoting co-modality as a tool for the improvement of transport management.
- ✓ By offering training and information that is required to the persons who will design and manage logistic chains in which intermodality can prove to be a good alternative in terms of cost, time and the environment.
- ✓ By analyzing and calculating the economies that could be generated through intermodality, internal costs, external costs, the risks and savings in time.

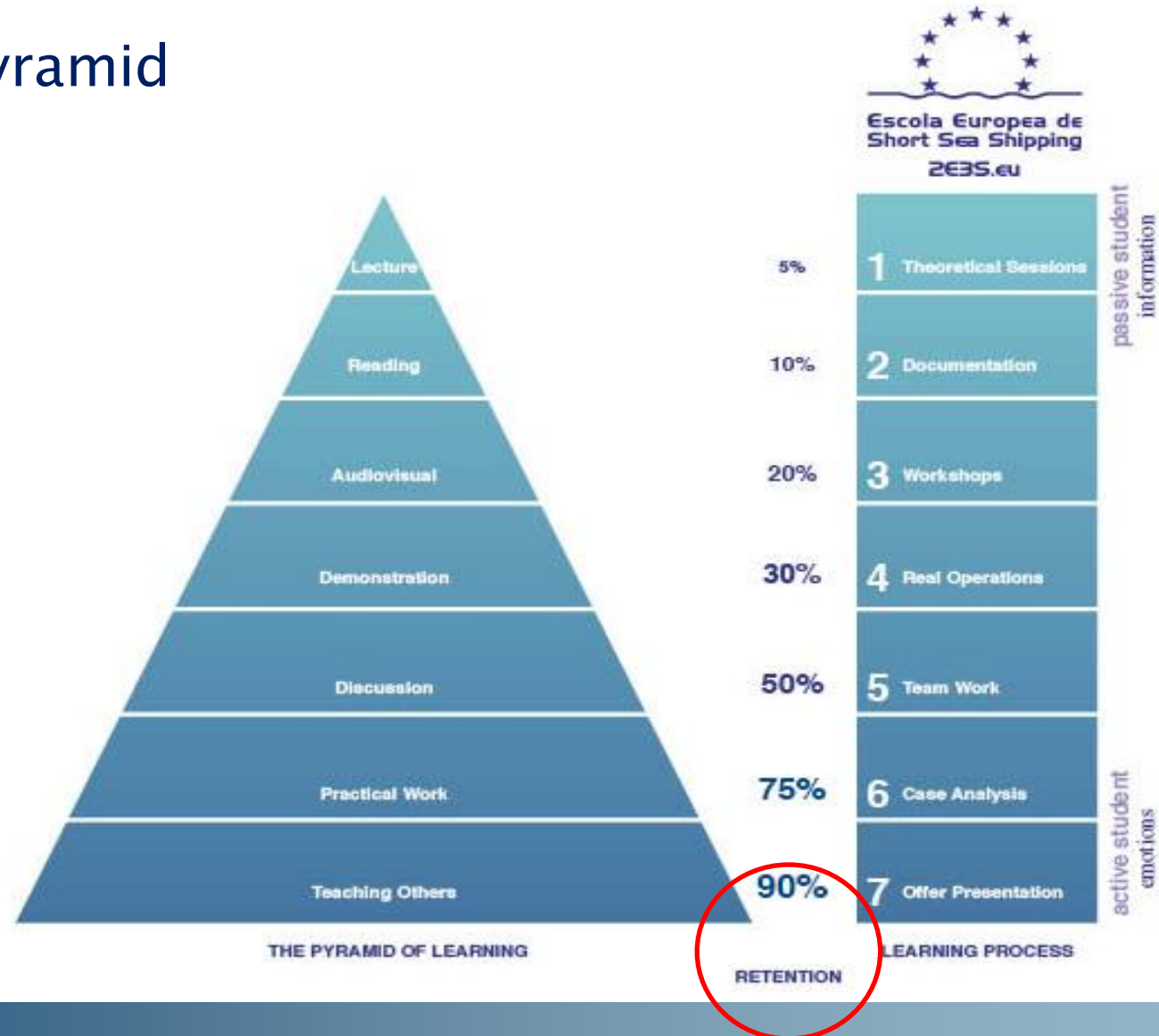
Promote



Benefits!

Our teaching method

Training Pyramid



Our teaching method

Courses in an environment where collaboration is required during several days promotes the cooperation and strengthens the bonds between participants, as well as the exchange of experiences and knowledge.

A course becomes an unforgettable memory



Our teaching staff

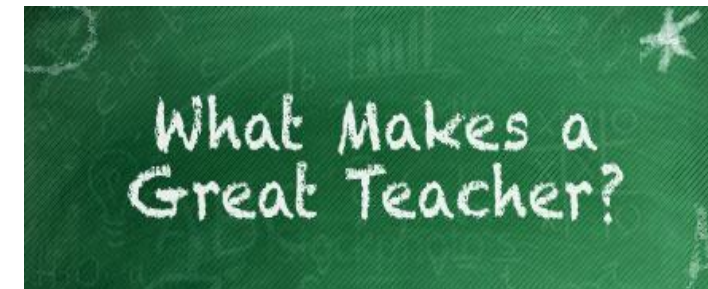
A diverse profile of presenters:

- ✓ International specialists from the world of logistics
- ✓ Representatives from port administrations participating in the project
- ✓ Collaboration of the shortsea promotion centers
- ✓ Representatives from the shipping companies participating in the project



International prestigious experts in Logistics who...

- ★ Have an expertise on those topics they talk about
- ★ Know the sector
- ★ Received training for trainers and know learning methods (Theater To Train Certificate 3T)
- ★ Understand that the relationship with the participants is part of the training
- ★ Participate actively in our courses
- ★ Are enthusiastic, reliable, flexible and patient
- ★ Identify themselves with the Escola's values



Our classrooms



Courses MOST & SURCO



Our courses

MOST Intermodality. Introductory course in intermodality. Eminently practical – takes place in Barcelona during 2 days.



MOST Management/Operations. Course on the Motorways of the Sea. Lasts 3 or 4 days on board of the Ro-Pax vessels on trajectories between Barcelona and Rome or Genoa.



SURCO. Courses of maritime-rail intermodality, carried out in Barcelona or in the North of Spain.



Special courses. Organised on demand (for example Occupational Risk Prevention).



New Technologies

Our courses give emphasis to electronic information and new technologies.

Courses' technological partner:



Courses and specific knowledge in e-freight



- **The design of the courses is approved by the Academic Committee of the Escola, which consists on professionals of the sector and the academic field**
- **CQC (Course Quality Check)**
 - Our courses are audited individually
 - In each course, the following aspects are evaluated:
 - Modules
 - Professors
 - Documentation
 - Teams
 - Accommodation and meals
 - Program
 - A report is prepared after each course



Professional courses coming soon

- 5 – 8 September SURCO Operations
- 17-20 September MOST Italy
- 22-25 October MOST Barcelona
- 5-8 November MOST Portugal
- 26-29 November MOST France



MOST ITALY (seconda edizione)

Alta Formazione per Professionisti

MOST MANAGEMENT

17-20, settembre, 2016

Civitavecchia – Barcelona – Civitavecchia

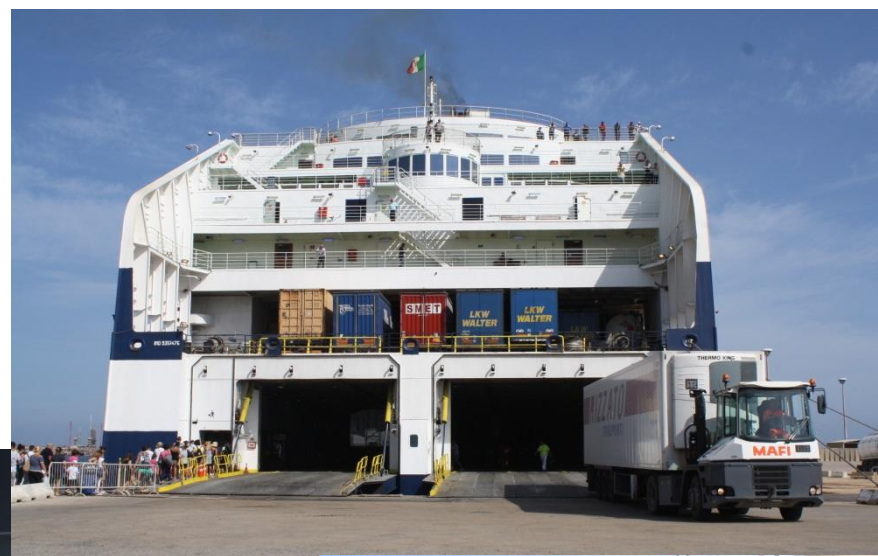


**Naviga
con noi!**

WORKSHOPS:

- ✓ Visita al Porto di Civitavecchia
- ✓ Terminali e carico delle merci nella nave
- ✓ Visita al ponte di comando
- ✓ Visita alla zona-garage
- ✓ Visita al Porto di Barcellona
- ✓ Visita alla sala dei motori (facoltativo)

Studio di caso



CONFERENZE

- ✓ Le autostrade del mare in Europa
- ✓ La politica ambientale del trasporto dell'Unione Europea
- ✓ Servizi di porti e compagnie di navigazione:
- ✓ Il Porto de Barcellona e l'intermodalità
- ✓ Grimaldi Lines
- ✓ Grandi Navi Veloci
- ✓ Il Porto di Civitavecchia
- ✓ Viabilità di SSS: Analisi dei costi di trasporto, di tempo e di altri fattori di competitività



Results

The Escola's courses help to:

- ✓ Understand the MoS and the port facilities
- ✓ Optimize the capacity to use existing transport infrastructures and opt for a more sustainable transport system
- ✓ Develop an efficient system with more equitable prices, ensuring that external costs are internalized
- ✓ Introduce clean technologies and the use of environmentally efficient vehicles quickly
- ✓ Improve transport management and its environmental impact
- ✓ Encourage collaboration between companies in the sector



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The Escola in numbers

OUR COURSES' PARTICIPANTS

	2015	
COUNTRY	Nº	%
SPAIN	340	39%
BELGIUM	104	12%
FRANCE	98	11%
ITALY	80	9%
MEXICO	42	5%
PANAMA	40	5%
PORTUGAL	31	4%
COLOMBIA	21	2%
PERU	18	2%
VENEZUELA	11	1%
LEBANON	10	1%
BRAZIL	10	1%
OTHERS	77	9%
TOTAL	882	

Typology (2015)	%
Companies and institutions	35 %
Graduate students	34 %
Professional training students	31 %

**More than 180 courses, and
8,000 participants**

Tenth Anniversary of the Escola – 2016



European Shortsea Network



Port de Barcelona



28/9 GALA DINNER X ANNIVERSARY ESCOLA



When working becomes fun and
colleagues become friends

More information



Escola Europeia de Short Sea Shipping



2E3SEU



www.2e3s.eu
info@2e3s.eu

