



WHITE MOS MANAGEMENT

Training Course Barcelona - Civitavecchia - Barcelona 14<sup>th</sup>-17<sup>th</sup> February, 2015





### Port de Barcelona

#### Secretariat:

Escola Europea de Short Sea Shipping - 2E3S.eu Moll Barcelona Nord - Terminal Drassanes s/n, Barcelona Telephone: (+34) 93 298 60 70 E-mail: <u>info@2e3s.eu</u> www.2e3s.eu



## **Course objectives**

To provide training on intermodal logistics, short sea-shipping services and motorways of the sea for transport, logistics and international business professionals and students.

#### How?

- Promoting the concept of co-modality as a tool for improvement in transport management.
- Providing training and information to people who will manage and make decisions in logistics chain where the motorways of the sea can be used as a viable alternative for service, cost or time.
- Getting to know the benefits and calculate the savings to be gained from the use of the motorways of the sea, in costs and risk.
- Spreading the EU environmental policy on the carriage of goods in relation to the use and operation of infrastructure, equipment and transportation.
- Analyzing a system which can calculate the external costs of transport.
- Explaining the concept of *e-Maritime* to improve the efficiency and reliability of intermodal transport, information operations and electronic exchanges of documents involved in logistics and transport.

# Participant profile

Students of transport management logistics and international business

### **Course sponsors**

- Port de Barcelona
- Grimaldi Lines
- Porto di Roma e Lazio



## **Course Contents**

- Motorways of the Sea (MOS) in Europe
- Electronic contracting and risk management in multimodal transport
- Environmental policy of the European Union on transport
- Ports and Shipping Lines Services
- Cost analysis. Short Sea Shipping viability
- e-Maritime

# Workshops

- Visit to the Port de Barcelona
- e-Freight
- Terminals and ship loading
- Visit of the bridge area of the vessel
- Loading workshop Visit of the ship's loading area
- Cost calculations Case study
- Visit to the engine room of the ship (optional)

# Meals

- All meals on board are included
- Dinner in Civitavecchia

### Language

English

## List of faculty

(To be confirmed)



### **Course calendar, location and conditions**



The course will be held on board of a Grimaldi RO-PAX vessel on a short sea shipping route between Barcelona and Civitavecchia.

Departure and arrival will be at the Port de Barcelona.

The price of the course is  $450 \in \text{per participant}$ .

The price of the course includes:

- All contents included in the programme (maritime visits, lectures, workshops)
- Transfer from the Escola to the terminal
- Registration fees
- Teaching materials
- Diploma
- Meals on board and in Civitavecchia
- Accommodation on board

Participants need to pay 30 % of the total amount to the Escola to confirm availability. Remaining 70 % needs to be paid at the latest one month before the starting date of the course

The number of participants is limited.1

Upon availability, participants will be accommodated in 2-person cabins.<sup>2</sup>

Individual cabins are available upon request with an additional charge.

<sup>1</sup> Reservations will be accepted strictly in the order they are received until the "numerus clausus" (55 pax) is reached.

<sup>2</sup> One accompanying teacher per group (25 students) will be accommodated in an individual cabin.



### Materials and diploma

Participants will receive the written documents and the presentations in a printed format at the beginning of the course. Once the course is completed, all of the presentations will be uploaded online for the course participants to download in digital (PDF) format.

At the end of the trip, participants will receive a diploma attesting that they have attended the course

## Registrations

(Link not yet available)



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#### **PROGRAMME**

#### Saturday, 14/02/2015

- 15:00 Welcome at Escola Europea de Short Sea Shipping (Terminal Drassanes -Moll de Barcelona - 08039, Barcelona). Handing out of badges and boarding passes)
- 15:15 Maritime visit to the Port de Barcelona
- 16:30 Opening Ceremony
- 17:30 E-Maritime
- 18:15 Presentation of the case study and workshop e-Freight
- Workshop e-Freight
- Group Work
- 20:30 Boarding & Workshop: Terminals and ship loading
- Dinner & accommodation in the cabins

#### Sunday, 15/02/2015

- From 8:00 to 09:30 Breakfast
- 08:30 09:30 Visit to the bridge area
- 09:30 Solution of the first part of the case study
- 09:45 Introduction to Electronic contracting in multimodal transport
- 11:30 Visits to the ship's loading area. Stowing operations at the ship garage
- 12:30 Environmental policy of the European Union on transport
- 13:15 Lunch
- 16:00 Viability of SSS: Analysis of transport costs, time and other factors of competitiveness
- 17:15 Break
- 17:45 Motorways of the Sea (MOS) in Europa
- 18:30 Case study of SSS: Group work
- 21:30 Dinner



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#### Monday, 16/02/2015

- Morning free enjoying a journey in Rome is strongly advised
- 17:30 Ports and Shipping Services
  - Port of Barcelona
  - Grimaldi Lines
- 18:00 Case study of SSS: Group work

#### Tuesday, 17/02/2015

- De 08:30 a 09:00 Breakfast
- 09:00 Visit to the engine room (optional)
- Case study of SSS: Group work
- 13:00 Lunch
- 14:45 Baggage in the conference room & handing out of PPT Presentations
- 15:00 Workshop Presentation of results and analysis of results and debate
- 16:30 Closing Ceremony
- 19:00 Approximate arrival time in Barcelona

#### (This programme is subject to changes)

The insurance of the company only covers accidents that happen in normal areas used by passengers; this does not include the visits neither to the Bridge nor to the ships loading area, nor to the engine room.

The schedule of arrival to Barcelona is approximate. The organization does not take any responsibility for possible delays that may happen and that could affect the connections to other means of transport.