



WHITE MOS OPERATIONS

Training Course

Barcelona – Genoa – Barcelona

24th–26th October, 2014



Port de Barcelona

Secretariat:

Escola Europea de Short Sea Shipping – 2E3S.eu
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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.
- To foster collaborative work and group cohesiveness as a method to optimise the development of logistics chains

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 chains where the motorways of the sea can be used as a feasible 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.

Participant profile

Students of transport management, logistics and international business.

Course sponsors

- Port de Barcelona
- Grandi Navi Veloci
- Porto di Genova
- Associação Portuguesa de Transporte Marítimo de Curta Distância

Course Contents

- Motorways of the Sea (MOS) in Europe
- Intermodal Logistics
- Environmental policy of the European Union on transport
- Ports and Shipping Lines Services
- Cost analysis. SSS viability

Workshops

- Maritime visit to the Port de Barcelona
- Maritime visit to the Port of Genoa
- Terminals and ship loading
- Visit of the bridge area of the ship
- Loading workshop - Visit of the ship's loading area
- Cost calculations - Case study

Case Study

Participants will be asked to solve a case study by teams. It is based on a transports operation in which different transport alternatives are analysed. All contents learned during the course will be put into practice when solving the case study.

At the end of the course, participants will present their solutions and the best option will receive the Escola's prize.

Languages

- Portuguese/English



List of faculty

- António Belmar da Costa – Shortsea Promotion Centre Portugal
- Eduard Rodés – Escola Europea de Short Sea Shipping
- João Soares – Consultant
- Núria Zaragoza – Escola Europea de Short Sea Shipping
- Silvio Ferrando – Port of Genoa

Terms and conditions



The course will be held on a Grandi Navi Veloci vessel, on the 24th-26th October, 2014, on the cruise between Barcelona and Genoa.

The price of the course is: € 350 per participant

The number of participants is limited.¹

The price of the course includes:

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

¹ Reservations will be accepted strictly in the order they are received until the *numerus clausus* is reached.



Meals are not included in this proposal. However, the Escola can also arrange meals during the course (on board and in Barcelona) at an additional charge (€ 45 per person). Such optional meals are: 2 breakfasts, 2 lunches and 2 dinners.

Participants will be accommodated in 2-person cabins.²

Individual cabins are available upon request with an additional charge.

Conditions for groups: 30 % of the price of the course must be paid to make your reservation. 70 % left has to be paid at least one month before the course starting date.

For courses ending on a Sunday and in order to make it easier for students coming from abroad, accommodation on board of another vessel might also be available once the course is finished. Additional charge: €30 extra per person. For more information please contact us.

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 course, participants who successfully complete it will receive a diploma attesting so.

Registrations

<http://www.2e3s.eu/courses/141024MO.php>

² One accompanying teacher per group (25 students) will be accommodated in an individual cabin. If the distribution of cabins results with an individual unpaired, one group of students must share a triple cabin.



PROGRAMME

Friday, 24/10/2014

- 11:00 Welcome at Terminal Grimaldi Barcelona – 2E3S.eu (Muelle Costa – 08039, Barcelona)
- 11:30 Boarding & Workshop: Terminals and ship loading – J. Soares
- 12:30 Opening Ceremony – E. Rodés
- 13:15 Accommodation in the cabins and lunch on board
- 15:15 Intermodal Logistics – J. Soares
- 16:15 Motorways of the Sea (MOS) in Europe – A. Belmar
- 17:00 Workshop - Visit to the ship's loading area. Stowing operations at the ship garage – J. Soares
- 17:45 Break
- 18:15 Cost analysis. SSS viability – J. Soares
- 19:45 Presentation of the case study and work group – J. Soares
- 20:45 Solution of the 1st part of the study case – J. Soares
- 21:00 Dinner on board

Saturday, 25/10/2014

- From 8:00 Breakfast
- 09:00 Maritime visit to the Port of Genoa – s. Ferrando
- 10:30 Ports and shipping companies services
 - Port of Genoa – S. Ferrando
 - Grandi Navi Veloci – N. Zaragoza
 - Port of Barcelona – E. Rodés
- 12:00 – 15:30 Free time in Genoa & lunch (not included)
- 15:45 Boarding
- 16:00 Environmental policy of European Union on transport – A. Belmar
- 17:00 Work group
- Dinner on board



Sunday, 26/10/2014

- 08:15 Breakfast
- 09:00 Visit to the bridge – J. Soares
- 10:00 Group work
- 12:00 Disembark & Maritime visit to the Port of Barcelona – N. Zaragoza
- 13:00 Lunch time
- 15:00 Handing in the Powerpoint presentations – World Trade Center
- 15:30 Workshop. Group presentations – Analysis of results – Debate – J. Soares
- 17:00 Closing ceremony – E. Rodés
- 18:00 End of the course

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.

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.