

THE SCOPE

- To **contribute** to establishing an European maritime space without barriers
- To **facilitate** and **simplify** the compliance with regulations (Customs, safety and other national and EU rules)
- To **promote** intermodal sustainable transport solutions that reinforce the EU Motorways of the Sea (MoS) strategy
- To **take full advantage of** existing SSS services and facilities and promote a sustainable growth of these solutions



MoS as a complement to road and rail transport within Europe



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Co-financed by the European Union
Trans-European Transport Network (TEN-T)

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MOS4MOS

MONITORING AND OPERATION SERVICES FOR THE MOTORWAYS OF THE SEA

Project code: 2010-EU-21102-S
TEN-T Motorways of the Sea Call 2010
www.mos4mos.eu

To provide the proper combination of measures for ports to become efficient gateways for SSS freight



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OUR GOALS

The main approaches we take to work towards efficient gateways for MoS (Motorways of the Sea) freight will focus on two main types of traffic, namely ro-ro and container: The goals are to achieve a better integration between the different modes of transport involved in the door-to-door MoS transport chain: road, rail and maritime transport.



The project's specific objectives are:

- To facilitate and simplify the compliance of companies integrating a door-to-door MoS supply chain with regulations;
- To improve the coordination of public and private organisations to increase the efficiency of ports as MoS gateways;
- To improve the operational coordination of the different transport modes of integrating a MoS;
- To promote and support sustainable intermodal transport solutions that reinforce the TEN-T MoS network ;
- To provide a set of monitoring services for MoS. Tracking and tracing of MoS freight will be demonstrated as a result of this Action.

OUR PARTNERS

The MOS4MOS project is carried out by ports and companies around the Mediterranean. Our partners come from Spain, Italy, Slovenia and Greece. For more information on our partners and their involvement in the MOS4MOS prototypes, go to: www.mos4mos.eu

- Port Authority of Valencia
- Fundación Valenciaport
- Port Authority of Barcelona
- Autoterminal
- Escola Europa del Short Sea Shipping
- Centre Internacional de Mètodes Numèrics en Enginyeria - CIMNE
- Renfe Operadora
- Compass
- Indra Sistemas S.A.
- Universitat Politècnica de Catalunya
- Asta Logistik S.L.
- International Forwarding, S.L. (IFS)
- Corporación Marítima
- Arkas Spain
- Continental Rail S.A.U.
- Italian Ministry of Transport and Infrastructure (implementing body: Rete Autostrade Mediterranee—RAM)
- Port Authority of Salerno
- Port Authority of Livorno
- Interporto Bologna
- Interporto Amerigo Vespucci SpA
- Global Maritime Agency S.A.
- Piraeus Port Authority S.A.
- Ocean Finance
- Neptune Shipping Agencies S.A.
- University of Piraeus Research Centre
- Altantica SpA di Navigazione (Gruppo Grimaldi)
- Luka Koper d.d.
- Intereuropa Global Logistics Service, Ltd.Co

UP TO 15 PROTOTYPES, 14 MONTHS

Partners in the MOS4MOS project have set out to develop and prepare up to 15 prototype solutions to the problems that surround transportation of MoS freight. Although not all of them will be implemented in the ports involved in the research, detailed plans for their demonstration will be prepared. To know more about the prototypes, go to the mos4mos website or contact one of our project offices.

The 15 prototypes under analysis are:

1. Electronic Ship Formalities
2. Electronic Intra-community Freight Formalities
3. Port Community Collaborative Solutions
4. Intra-community Customs Paperless Controls
5. Automatic Gate System
6. Vessel georeferenced Alerts
7. RFID Traceability of Ro-ro Units
8. RFID Traceability for Automotive Logistics
9. Port Traceability
10. Railway Transport Management System
11. Rail-Port Interfaces
12. Rail e-ways
13. Corridor Strategic Planning and Management
14. Short Sea Consolidation e-Services
15. Multimodal and paperless workflows between logistics and transport providers

A EUROPEAN PROJECT

The Trans-European Transport Network Executive Agency is dedicated to supporting the European Commission and TEN-T project managers and promoters, by ensuring the technical and financial management of the projects and the successful implementation of the TEN-T Programme. The Ports of Barcelona and Valencia are **the leaders** of the MOS4MOS project, and the Port Authority of Valencia is **the coordinator** of the project.

With shared visions and ambitions, TEN-T EA and MOS4MOS partners work together towards the improvement of the existing transport networks in the European Union.

