

Activity 5 Dissemination and Communication

This activity is mainly dedicated to present the results of the previous activities to all the main users in order to obtain from them the necessary feedback on the designed and tested system.

It must be highlighted that the users would already have been involved in the various steps of the Action, so the results will not appear to them as a mere exercise, but as a concrete plan for the development of new services and technical infrastructures meant to increase the usage of the ICT tools.

The main objective of this activity is to increase the attention towards the proposal and to stimulate all the observations that may arise from the users.

Activity 6 Project Management

This activity focuses on all administrative, financial and organisational issues related to the Action.

For the successful elaboration of the project three levels of management will be established among the participants.

These include: 1) Project Coordinator and Project Manager, 2) Steering Committee and 3) Stakeholders Strategic Committee



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Project Partners



The European Project MoS 24



ICT Based Comodality Promotion Center
for Integrating PP24 into Mediterranean MoS



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

MoS 24 - ICT Based Commodity Promotion Center for Integrating PP24 into Mediterranean MoS

Every single day millions of tons of goods are transported throughout Europe. From ports or production plants to final destination on trucks, trains or barges, crossing rivers and mountains, cities and seas. The goods are often shifted from ship to train, from barges to trucks generating not only an increase of costs for producers and final users but also risks in terms of safety, road congestion and additional pollution.

How can we minimize also these risks? How can we cut down costs for consumers and shippers? Tracing the best possible route in terms of reduced changes of transport mode could certainly help to minimize safety risks, protect the environment, reduce cost for transporters and consumers. In this perspective **MoS 24** can certainly be a useful tool.

MoS 24 is a Pilot Action. Its main objective is to enhance the strategic role of the Corridor 24 of TEN-T network as the main gate to Europe for the transportation of goods via the Mediterranean Motorways of the Sea (MedMos).

MoS 24 goal is to create a 'unique ICT multimodal Corridor between Northern and Southern Europe' by connecting virtually the Corridor 24 with MedMos. The Pilot Action will develop the demonstrator of an interoperability platform (MoS 24) for interconnecting existing ICT modules and making them interoperable. It will deliver a service to users through the virtual MoS 24 Co-modality Promotion Centre. MoS 24 CPC aims at giving a significant example of multimodal ICT services offered to the transport community.

Activity 1 Analysis of the context

This activity aims at reaching a comprehensive understanding and knowledge of the current situation along Corridor 24. A detailed analysis will be undertaken of the existing infrastructures and operational services in the relevant markets.

Activity 2 Interoperability and design of MoS 24 Platform

After Activity 1 has been carried out and the missing links have been assessed (on the basis of the existing supply

services evaluation), the MoS 24 Platform (interoperability layer) will be designed, for ensuring compatibility and communication between systems. The design will take into consideration the compatibility with European initiatives (e.g.: e-freight, SafeSeaNet, etc.) as well as the compliance with the e-Maritime initiative issued by the EC in 2011.

Activity 3 Implementation of MoS 24 demonstrator

The Pilot Project will comply with the definition of a 'full-scale demonstrator necessary to achieve the objectives of the Pilot Action'. It will consist of the MoS 24 CPC for the Southern Gateway, together with its satellites, located in the most critical points along the Corridor and in the ports of destination of the Motorways of the Sea routes (e.g. Malta). This activity will test the demonstrator of the MoS 24 platform. Starting from the detailed design carried out in Activity 2, some functions will be chosen and a prototype will then be

developed in order to demonstrate the features and the effectiveness of the platform.

Activity 4 Institutional validation, policy measures and Preliminary Master Plan

This activity will test the quality of the platform and the demonstrator. The MoS 24 CPC, operating on a neutral basis, will be validated by public sector entities. The most appropriate policy measures will be defined (e.g.: incentives, tariffs and corrective actions). Thanks to the strong institutional and operational relationships between Ligurian ports and Northern African countries, a specific application will be tested in one port, in one of these countries, and in synergy with the other initiatives currently under development with the southern end of the Mediterranean Sea to reinforce MoS activities (i.e. pre-Customs clearing and telematic export cargo manifest).

