MoS 24

ICT based Co-modality Promotion Centre:

1st MoS 24 Seminar

Giambattista D’Aste – Secretary General of the Genoa Port Authority

Alessandria, June 8th, 2012
To enhance the strategic position of the Genoa port as the main gate to Europe via the Corridor 24 for the traffic of goods transported in the Mediterranean.

To make up a unique multimodal Corridor from Northern to Southern Europe by extending the Corridor 24 to the sea and connecting it to the Mediterranean Southern Range via the Genoa port.

To reinforce the link between infrastructures and services along the Corridor 24 and its extension to the sea by meeting the needs and requirements of the transport market and by increasing the benefits for the territory.

To support the evolution of Port Authorities and Institutions towards a more effective coordination of national and European logistics platforms.
Projects currently developed by the GPA

All projects in which the GPA is leader/partner deal with port infrastructures, port technological development and port operational models and practices

Common denominator: the Corridor 24 Genoa - Rotterdam
They are developed in order to benefit from the location of the Port of Genoa on the EU Priority Project Corridor 24

- MoS 24
- CODE 24
- TIGER
- TIGER DEMO
- LOSAMEDCHEM

Co-financed by the European Union
Trans-European Transport Network (TEN-T)
The enhancement of the service component is of paramount importance in order to improve multimodality and develop an efficient “Rail-Road-MoS Multimodal Corridor”

The MoS 24 platform will implement the well-known concept of the single window to offer to all the operators a unique platform to handle the transport operations and services with a strong independent and neutral connotation
MoS 24 is included in a complex and evolving legal environment involving Italian Port Authorities:

- Art. 46 of the Law 2011/214 dealing with the integrated logistics systems
- Art. 62 of the Law 2012/27 regarding the completion of the Italian Logistic Platform
- Bill on the “Framework law on inland terminals and territorial logistics platforms” (Disegno di legge A.S. n. 3257 - “Legge quadro in materia di interporti e di piattaforme logistiche territoriali”)
- Art. 6 of the Law 1994/84 with reference to the PAs competences in the field of the promotion and development of intermodality, logistics and transport networks
- Directive 2010/65/EU dealing with Reporting Formalities
The Italian gate to Europe

- **Southern-Central Italy logistic platform**
- **Suez – Gibraltar Route**
- **Traffic “captured” by Italian ports**
- **Northern Italian ports of final destination**
- **Overland traffic flows with the Southern-Central European hinterland**
- **Feeder services and Motorways of the Sea**

Source: RAM

Co-financed by the European Union
Trans-European Transport Network (TEN-T)
The TEN-T in Italy
## MoS 24 Activities

<table>
<thead>
<tr>
<th>Activity Name</th>
<th>Exp. Starting date</th>
<th>Exp. End date</th>
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<tbody>
<tr>
<td>Analysis of the context</td>
<td>01/02/2011</td>
<td>31/07/2011</td>
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<td>Interoperability and design of MoS 24 Platform</td>
<td>01/06/2011</td>
<td>30/04/2012</td>
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<tr>
<td>Implementation of MoS 24 demonstrator</td>
<td>01/02/2012</td>
<td>30/06/2013</td>
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<td>Institutional validation, policy measures and Preliminary Master Plan</td>
<td>01/05/2013</td>
<td>31/12/2013</td>
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<td>Dissemination and Communication</td>
<td>01/02/2011</td>
<td>31/12/2013</td>
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<tr>
<td>Project Management</td>
<td>01/02/2011</td>
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MoS24 International partnership and stakeholders

Coordinator
Genoa Port Authority

Stakeholders Strategic Committee:
Fedespedi, Federagenti, COE-Cercle pour l’Optimalité en Europe - Ministry of Transport of France, Confetra, SSPC Bulgaria, EEIG Corridor 24, COTUNAV, The Road Hauliers Italian Association, Project CODE24’s Rhein-Neckar Region, Assiterminal, the Hamburg Freight Forwarders Association, the Port of Antwerp

Beneficiaries:
Liguria Region, Métropole Nice Côte d’Azur, MIT by RAM-Rete Autostrade Mediterranea, CIELI- Centro Italiano di Eccellenza sulla Logistica Integrata, SLALA, UIRNeT, SELEX Elsag, Malta Freeport Terminal, Hupac, CAPTRAIN

Contacts with additional stakeholders:
the Port of Liege

Co-financed by the European Union
Trans-European Transport Network (TEN-T)
Details about Activities 2 and 3 – Goals

Activities 2 and 3 include:

✓ The design of the intermodal web platform with the existing ICT systems along Corridor 24 and the related MoS services

✓ The implementation of the demonstrator of the planned platform

✓ The integration of the operational platform in a real context

➢ the application will be made on one/two concrete case/s of Motorways of the Sea link (existing regular shipping link) from the Port of Genoa and/or other ports thanks to the active involvement of the Stakeholders
➢ the MoS shipping lines to test the Demonstrator have already been selected
➢ the application will be made available to all the operators interested, without any distinction
The Preliminary Masterplan (and the related Business Model):

- will offer a comprehensive view for further implementation through the creation of a **Consortium among various stakeholders and users for the management of the ICT platform**, taking thus into account the possible revenues derived from this activity
- will target the new services to offer and the other logistics nodes to be included in the ICT network

The creation of a **concrete operational context** in which insert the Demonstrator services and the promotion of a revenues policy will pave the conditions for the **continuity of the Action’s results after 2013**
MoS 24 Platform – Architecture

Core Modules
- Route Planner
- Booking and pre-booking services
- Tracking & Tracing

Additional tools
- GIS
- Reporting

Platform Management
- User management
- Configuration tools
MoS 24 Platform – The actors

Who are the users of the platform?

- Forwarder
- Consignor
- MTO
- Hauler
- Shipping Company
- Consignee

Represented in the MoS 24 Stakeholders Strategic Committee
<table>
<thead>
<tr>
<th>Route Planner</th>
<th>Booking Services</th>
<th>Tracking &amp; Tracing &amp; GIS</th>
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MoS 24 Platform – Case 1

- Mannheim
- Genoa
- Barcelona
- Tangier
MoS 24 Platform – Interfaces (RoRo Transport)
MoS 24 Platform – Case 2

- Tunis
- Malta
- Genoa
- Duisburg
Thank you for your attention