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Trans-European Transport Network (TEN-T)



**MoS 24**

**ICT based Co-modality Promotion Centre:**

***1<sup>st</sup> MoS 24 Seminar***

***Giambattista D'Aste – Secretary General of the Genoa Port  
Authority***

***Alessandria, June 8<sup>th</sup>, 2012***

# The role played by the Genoa Port Authority in the context of the European co-funded projects



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



# European co-funded projects

## 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



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# MoS 24 Perspective

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 legal background

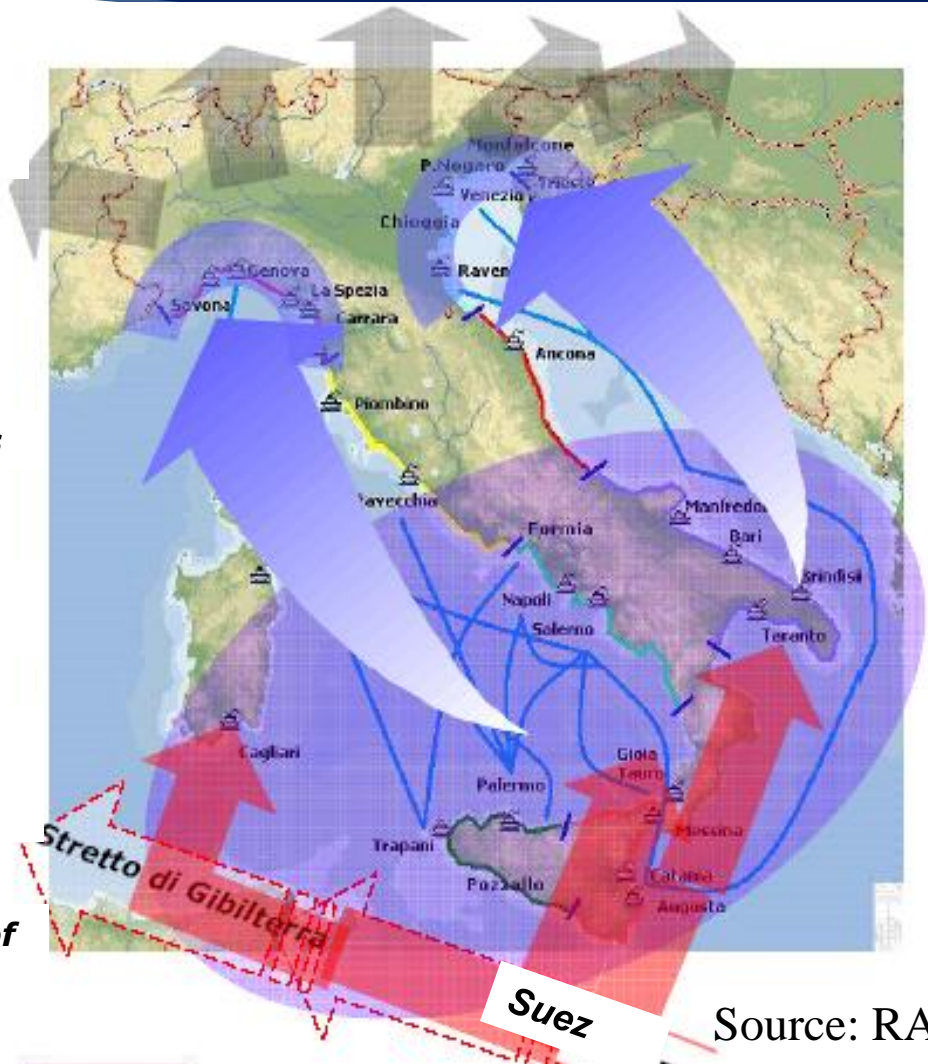
**MoS 24 is included in a complex and evolving legal environment involving Italian Port Authorities:**

- ✓ 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**

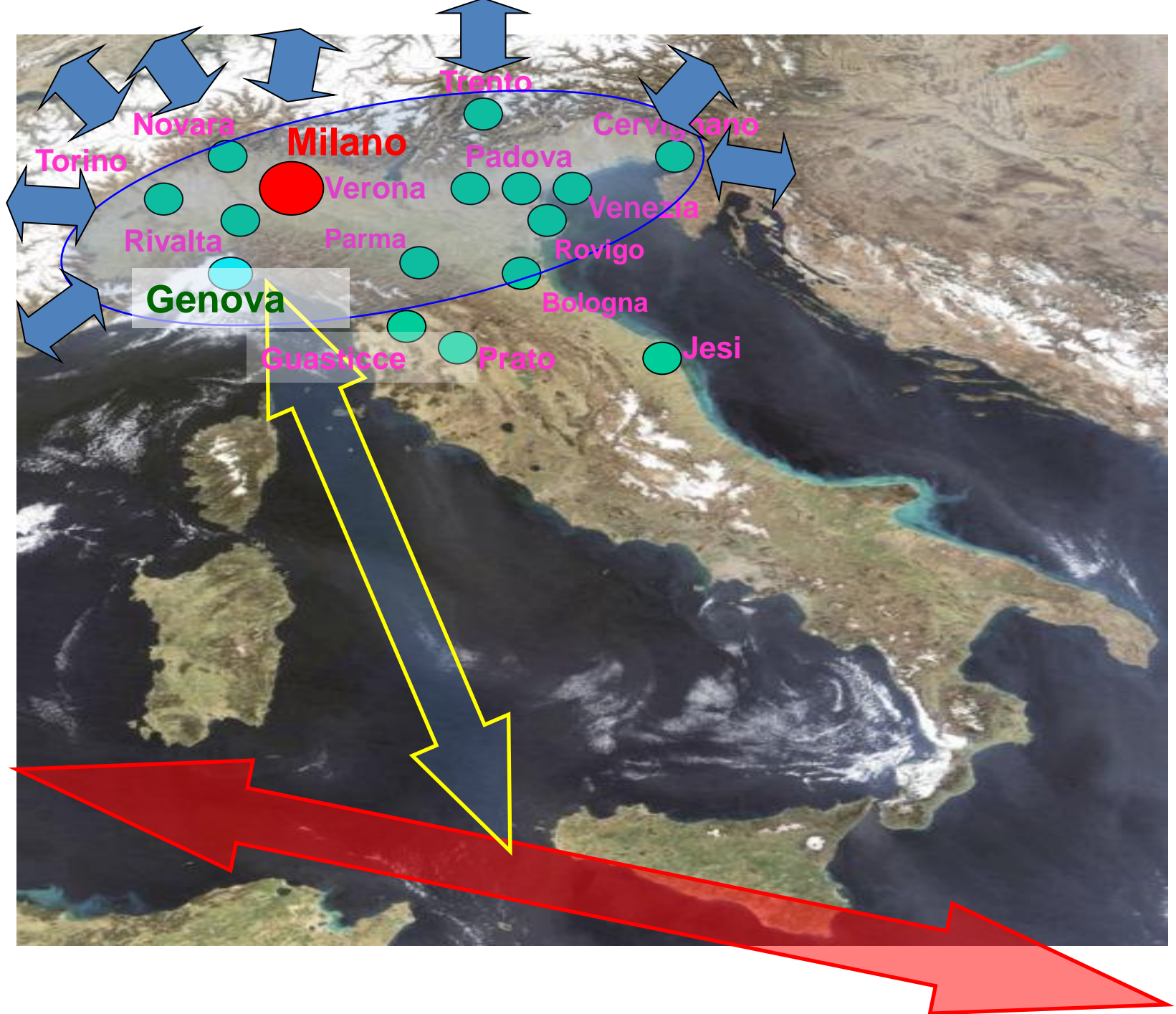


Source: RAM



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# The TEN-T in Italy



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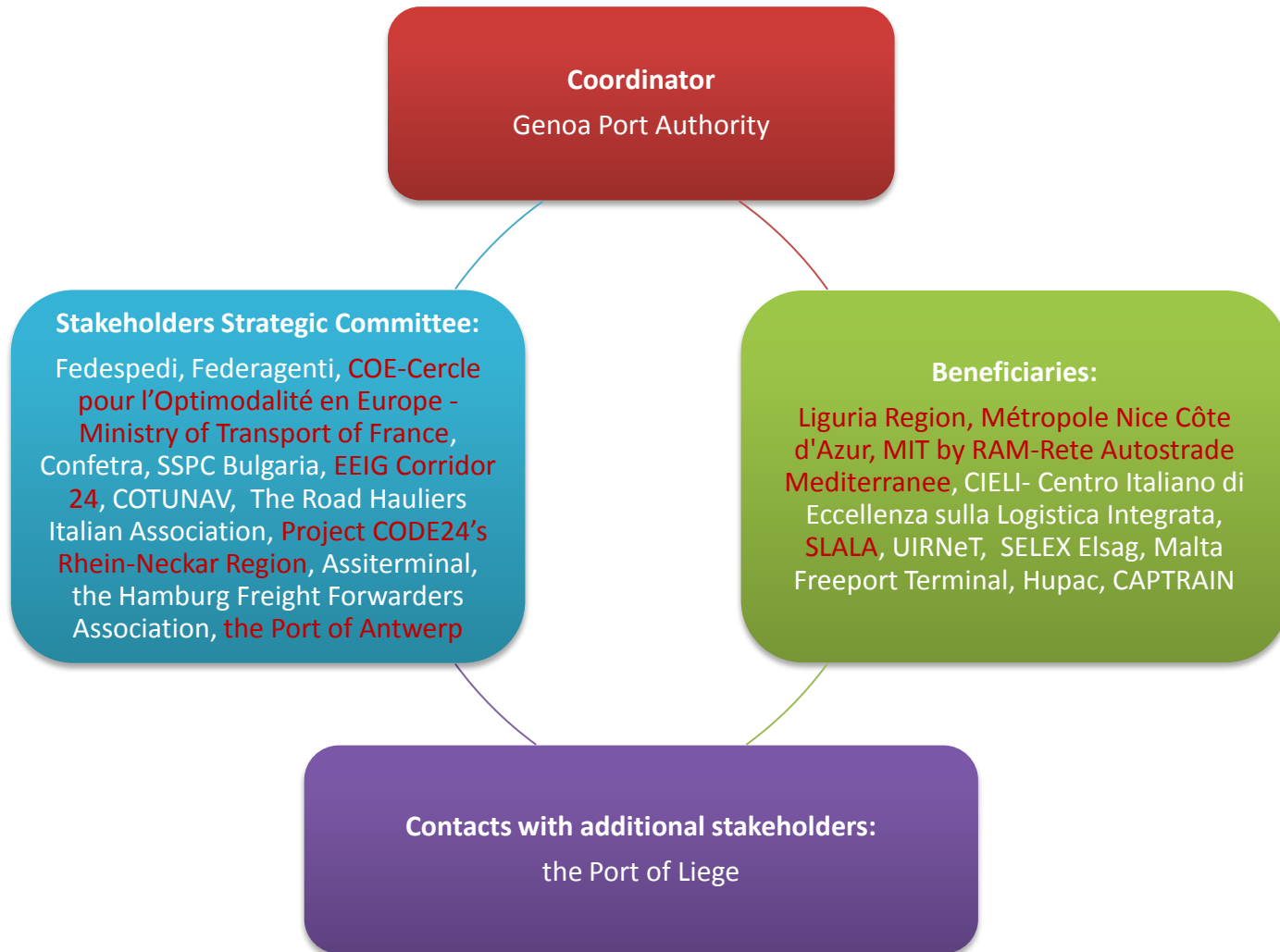


# MoS 24 Activities

Activity Name	Exp. Starting date	Exp. End date
Analysis of the context	01/02/2011	31/07/2011
Interoperability and design of MoS 24 Platform	01/06/2011	30/04/2012
Implementation of MoS 24 demonstrator	01/02/2012	30/06/2013
Institutional validation, policy measures and Preliminary Master Plan	01/05/2013	31/12/2013
Dissemination and Communication	01/02/2011	31/12/2013
Project Management	01/02/2011	31/12/2013



# MoS24 International partnership and stakeholders



# 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



# Continuity of the Action

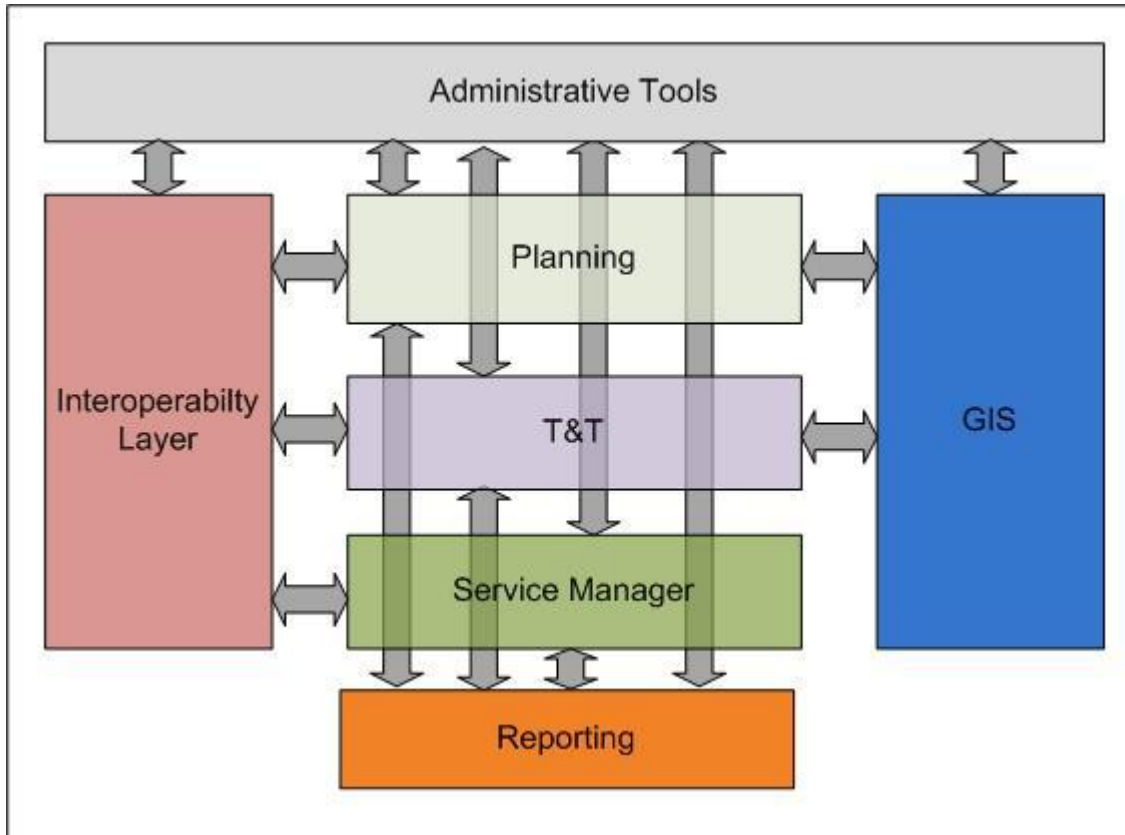
✓ The **Preliminary Masterplan** (and the related Business Model):

- 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



# MoS 24 Platform – The process

	Route Planner	Booking Services	Tracking & Tracing	GIS	Reporting	User Management	Configuration tools
Forwarder	✓	✓	✓	✓	✓		
Consignor	✓	✓	✓	✓	✓		
MTO			✓	✓	✓		
Hauler			✓	✓	✓		
Shipping Company			✓	✓	✓		
Consignee			✓	✓	✓		



# MoS 24 Platform – Case 1

- Mannheim
- Genoa
- Barcelona
- Tangier

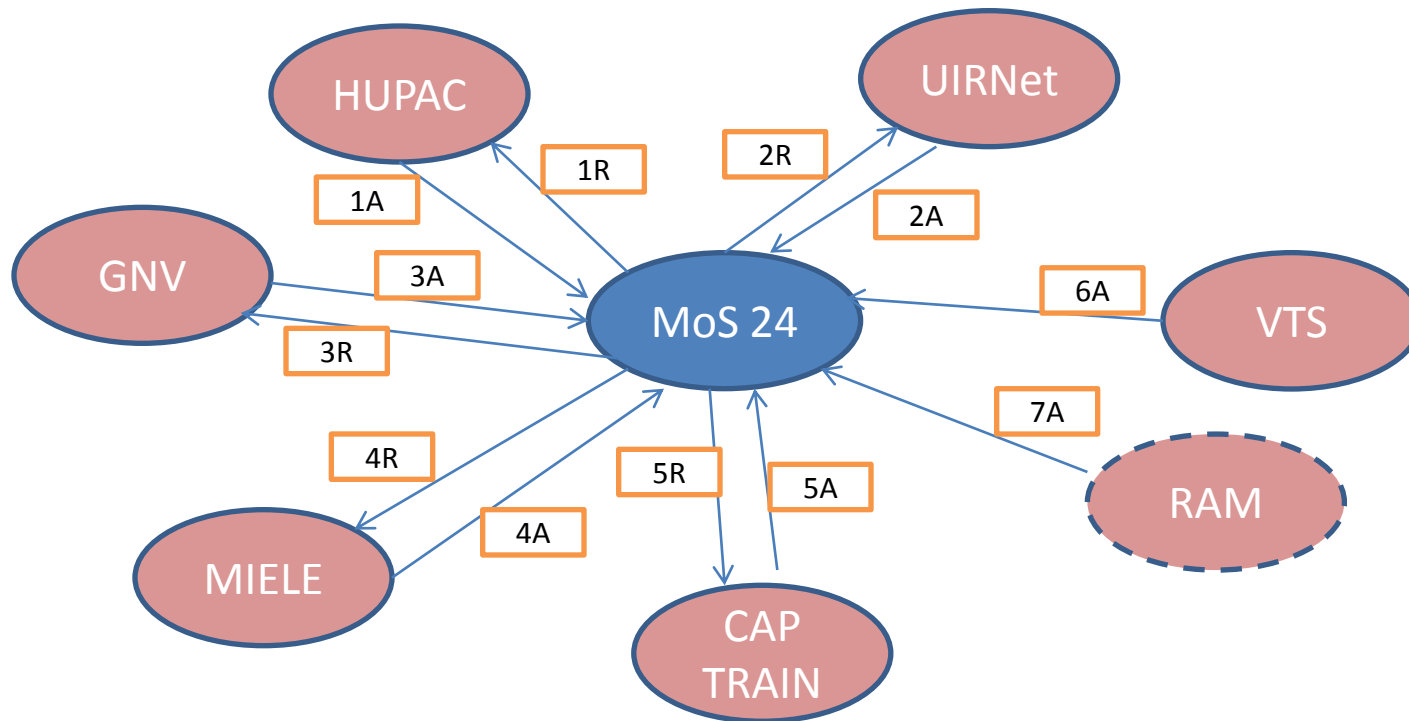


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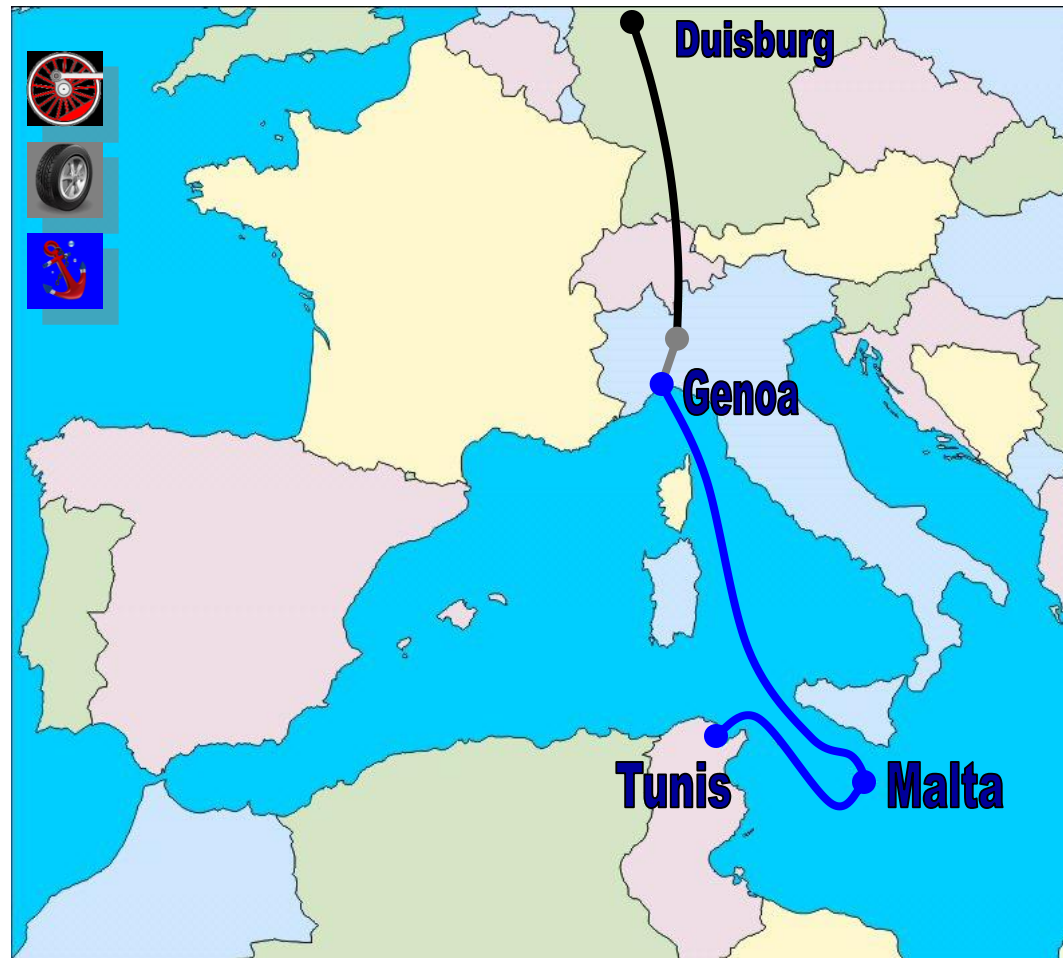


# MoS 24 Platform – Interfaces (RoRo Transport)



# MoS 24 Platform – Case 2

- Tunis
- Malta
- Genoa
- Duisburg



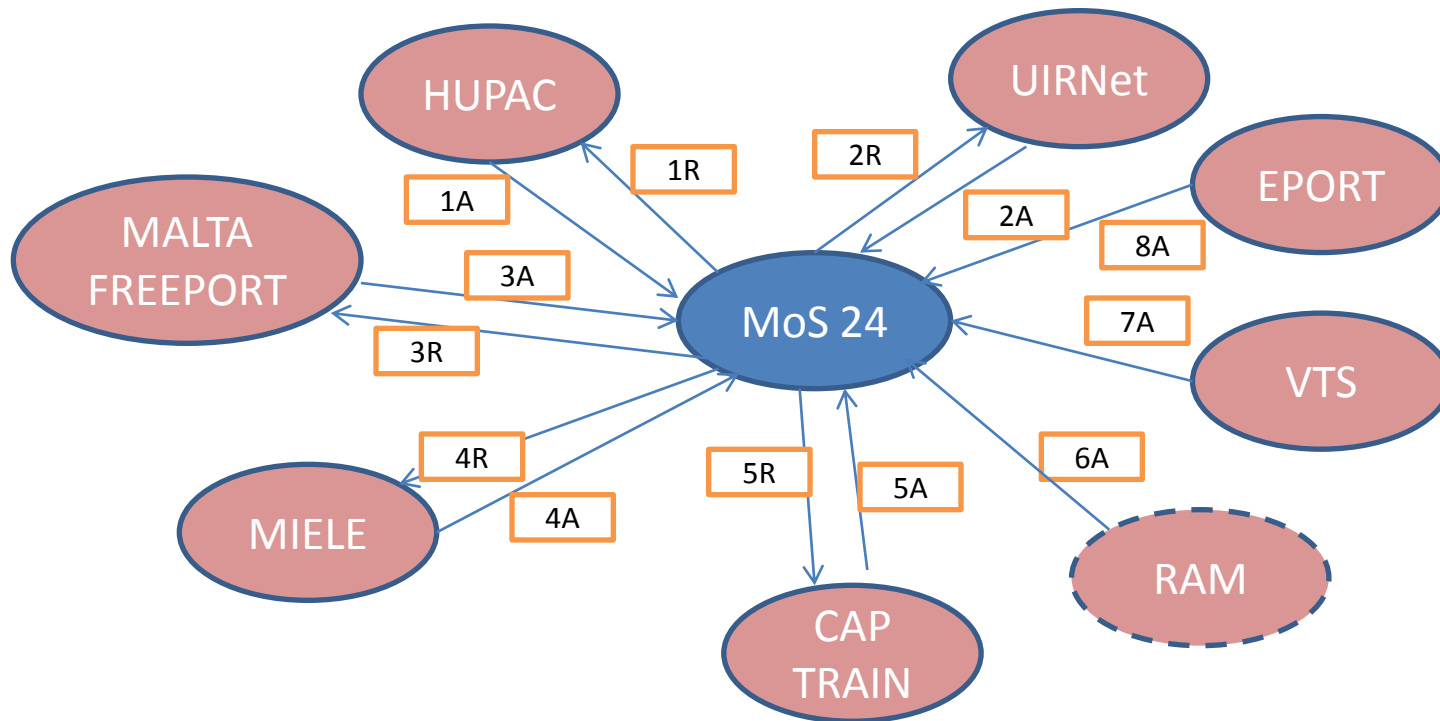
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# MoS 24 Platform – Interfaces (Feeder Transport)



# MoS 24 - ICT based Co-modality Promotion Centre

Thank you for your attention



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