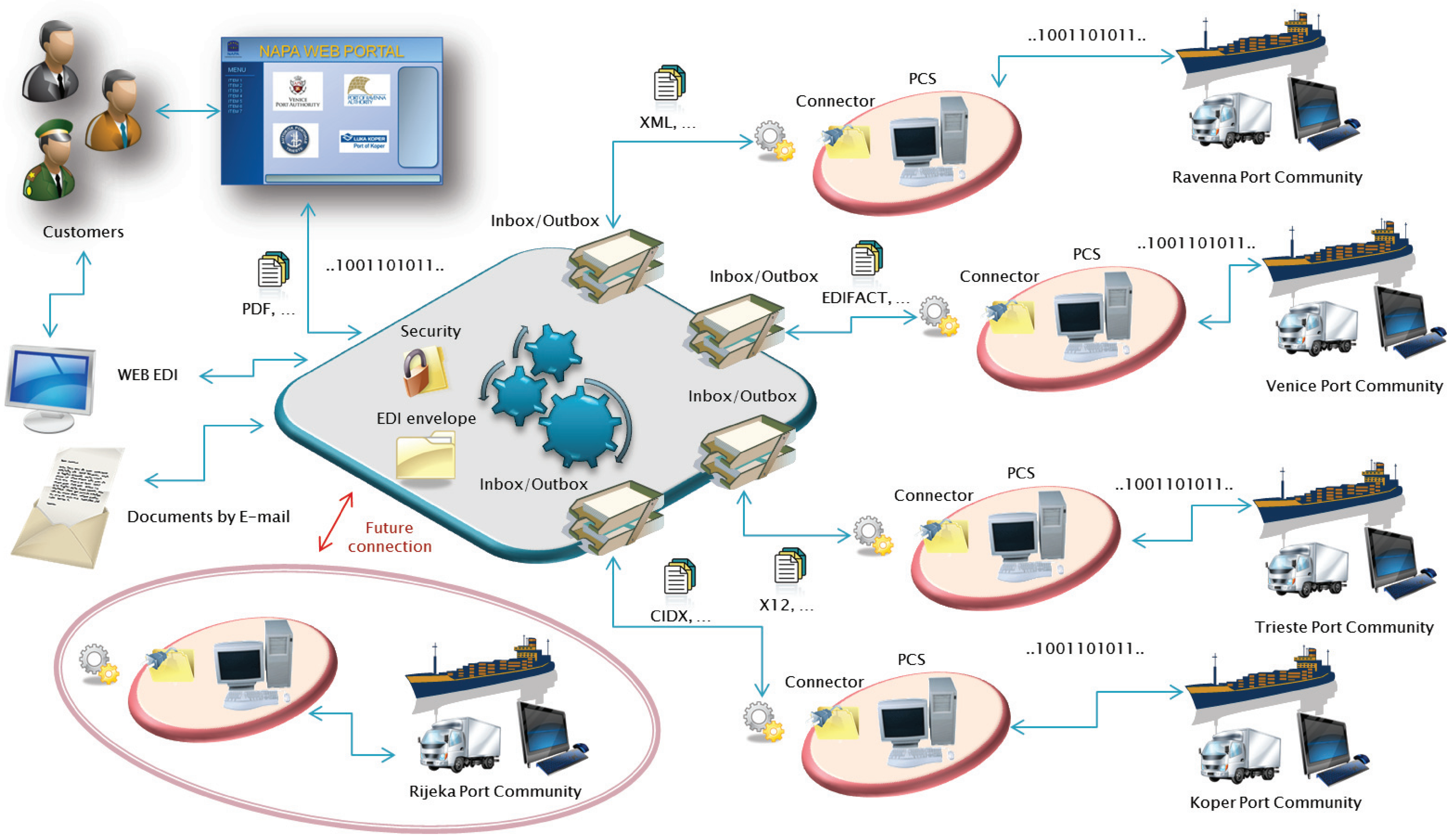




ITS ADRIATIC MULTI-PORT GATEWAY (2010-EU-21106-S)



CONTEXT AND CHALLENGES

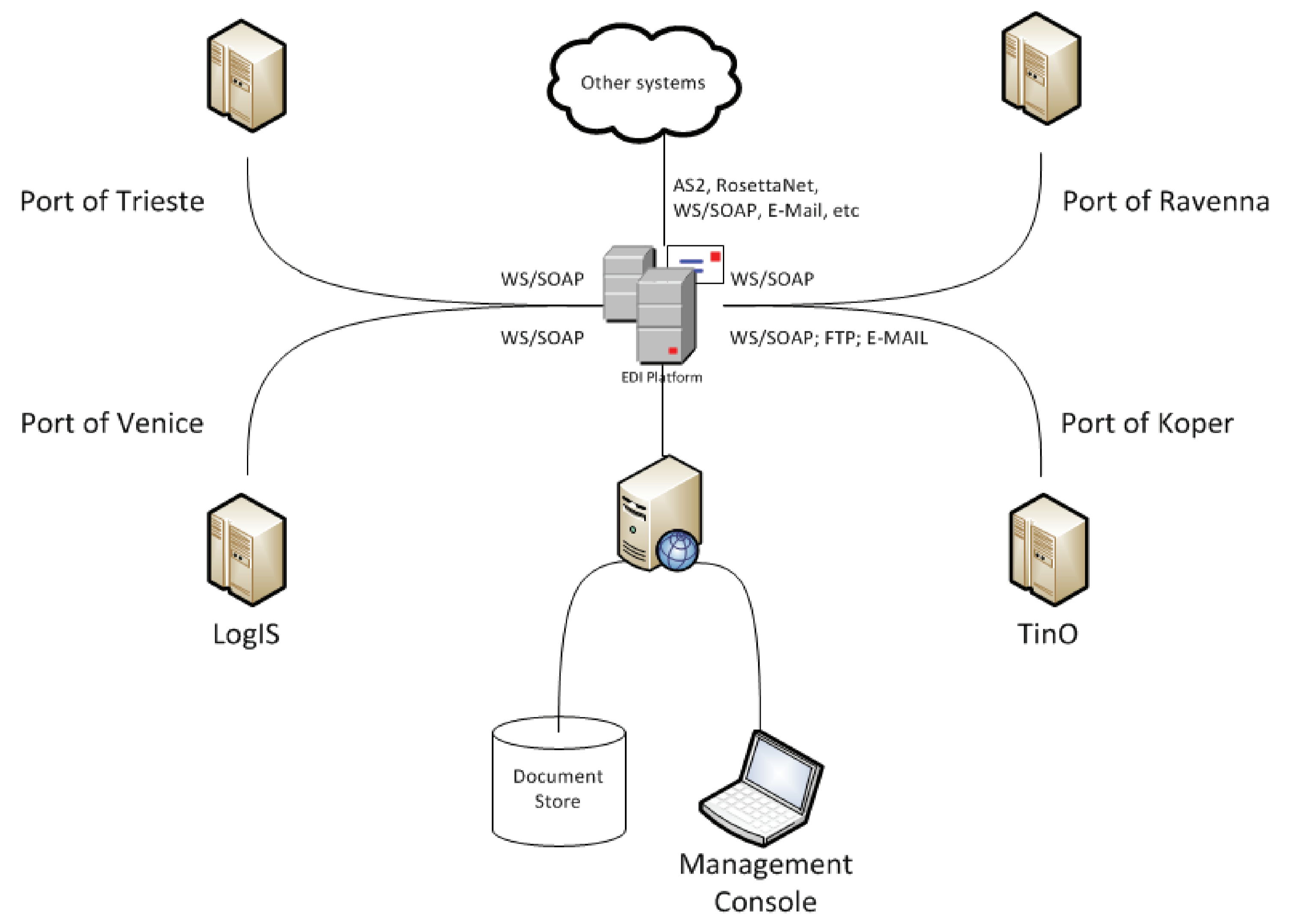
The Northern Adriatic Ports, with three member States involved (Italy, Slovenia and Croatia) are part of the TEN-T core network and crossed by the Baltic-Adriatic Corridor, the Helsinki La Valletta Corridor and the Mediterranean one. These five ports handle together more than 100 tonnes of water-borne cargo every year, mainly break bulk cargo, containers, cars, ores, fossil fuels and chemicals. In this perspective the North Adriatic Ports of Venice, Trieste, Ravenna, Koper, Rijeka (as observer) and the Italian Ministry for Transport in House Company Rete Autostrade del Mare - RAM - have joined to test the possibility of setting up a multiport gateway: the prototype of a common e-platform intends to demonstrate the ability to support data interchange between port community systems and other information systems with the aim of increasing the efficiency of the Motorways of the Seas. However, the overall action proved the ability of a group of different port contexts to work in close cooperation, managing information and delivering services to sector operators. Such a test included a **Market study** and a **pilot action (EDI platform)**

THE MARKET STUDY

It proved that the NAPA ports have a potential market of 6 million TEUs in a long term horizon up to 2030. The growth of the North Adriatic Ports market share would help rebalancing the whole EU container market presently unbalanced towards the northern range ports. The survey over the potential cargo capacity of the North Adriatic ports system in container sector confirms that only the combination of a larger port capacity with deeper water and improved rail freight infrastructure and services can provide the necessary synergies to reach till year 2030 the development potentials.

A COMMON E-PLATFORM: THE PROTOTYPE

It is based on the enhancement of the EDI component of the local Port Community Systems and the development of a north Adriatic ports web portal for data sharing, integrated with an EDI application. This architecture allows the interconnection among the ports' systems, according to common standards and technical requirements defined on the basis of a ports' process analysis. Indeed, the prototype intends to demonstrate the ability to communicate and establish data flows both between port community systems and other information systems. At full capacity, the portal will be able to provide a wealth of information, facilitating and speeding up the completion of formalities, thus serving as an example for other EU port clusters. The overall action means to prove - not only from a computerization point of view - how a group of different port realities can work in close cooperation and harmony in the management of information and in particular in the delivery of services to sector operators, both intra-North Adriatic Ports and extra-North Adriatic Ports

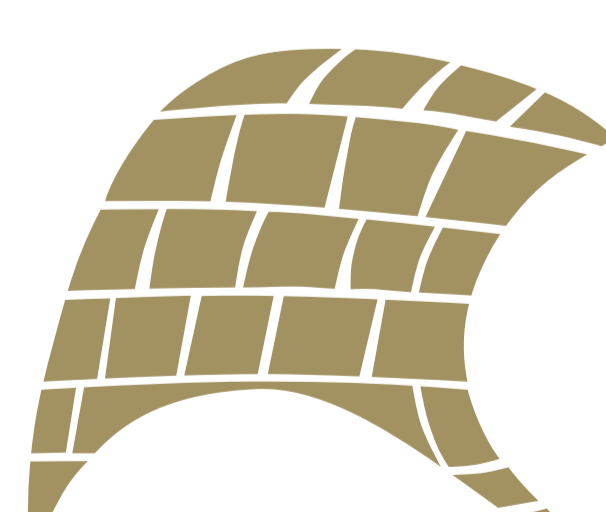


TEN-T PROJECT PORTRAIT

Member States involved: Italy, Slovenia
Start date: April 2010
End date: December 2013
Total Project cost: € 2.885.000
Action promoter: € 1.442.500
Eu contribution: € 1.442.500
Beneficiaries & Implementing bodies:
Venice Port Authority www.port.venice.it
Ravenna Port Authority www.port.ravenna.it
Trieste Port Authority www.porto.trieste.it
Luka Koper www.luka-kp.si
Rete Autostrade Mediterranee S.p.a. www.ramspa.it
www.its.napa.eu



VENICE
PORT AUTHORITY



AUTORITÀ PORTUALE
DI RAVENNA



LUČKA UPRAVA RIJEKA
PORT OF RIJEKA AUTHORITY

ReteAutostrade
Mediterranee S.p.a.



Ministero delle Infrastrutture e dei Trasporti



NAPA
North Adriatic Ports Association



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