The Project TEN-T NAPA studies

The Action aims at supporting the preparation of mature Motorways of the Sea future projects of the NAPA Ports (Venice, Trieste, Koper and Rijeka) and intends to contribute to the development of these ports as points of interconnection between the sea transport and other modes of transport through the creation or improvement of hinterland access linking the ports via rail and inland waterways connections to the TEN-T Network.

The proposed Action is focused on the Motorways of the Sea of South-East Europe (connecting the Adriatic Sea to the Ionian Sea and the Eastern Mediterranean) and contributes to the integration of the existing maritime links into the European intermodal logistics chain by improving hinterland connection (rail and inland navigation) and maritime access of the North Adriatic ports.

In addition to that, also ICT pilot actions are foreseen to improve the interoperability of different transport modes (sea and rail) in the logistic chain and the electronic exchange of information among the relevant stakeholders so the maritime links may properly serve the hinterland areas of North Adriatic Ports.

Specific objectives of the action are:

- **Railway links:** Studies and final designs for the constructions of new railways terminal, development of port internal rail network and developments of rail hinterland connections from/to the ports (Rijeka, Koper, Trieste and Venice)
- **Maritime access:** studies and final designs for further improvement of port’s maritime access including optimization of safety navigation and increasing berthing capacities in the port of Koper aiming also to efficiently use the existing available infrastructure
- **Inland waterways connections:** studies and design for the development of inland waterway connections from the port of Venice to the sea/inland ports of Chioggia and porto Levante and the inland ports of Rovigo and Mantova
- **ICT developments:** pilot actions to improve interoperability with the European rail network by developing intelligent transport system to overcome technical and operational obstacles to the connections of the port rail network with the Rail Freight and CN Corridors (Venice, Trieste, Rijeka)

The coordinator for this action is:
- Rijeka Port Authority

Partners:
- HŽ INFRASTRUKTURA d.o.o. (Croatian Railway Infrastructure Ltd)
- Luka Koper d.d
- Prometni Institut Ljubljana d.o.o. / Traffic Institute Ljubljana
- Trieste Port Authority
- Venice Port Authority
- Sistemi Territoriali S.p.A.
- Special Agency for the Port of Chioggia
- Province of Mantova
- University of Trieste
- CEI - Central European Initiative
- Italian Ministry of Infrastructures – Rete Autostrade Mediterranee S.p.A.

The project started in July 2013 and will end in December 2015. It is co-funded by the European Union – Trans-European Transport Network (TEN-T), Commission Decision 2013-EU-21017-S.