

## MAIN DATA AND COOPERATION FRAMEWORK OF THE PROJECT



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ITALIAN AND CROATIAN PARTNERS

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PILOT ACTIONS TO IMPROVE MULTIMODAL TRANSPORT SERVICES

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PLAN FOR THE DEVELOPMENT OF THE MOTORWAYS OF THE SEA

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PLAN FOR THE DEVELOPMENT OF STRATEGIC INFRASTRUCTURAL INVESTMENTS

## PROJECT PARTNERS

**RAM** S.p.a.  
Logistica - Infrastrutture - Trasporti



NORTH ADRIATIC SEA  
PORT AUTHORITY  
PORTS OF VENICE AND CHIOGGIA



Autorità di Sistema Portuale  
del Mar Adriatico Centrale

Porti di Pesaro, Falconara Marittima, Ancona, S. Benedetto, Pescara, Ortona



LUKA UPRAVA PLOČE  
PORT OF PLOČE AUTHORITY



Autorità di Sistema Portuale  
del Mare Adriatico Meridionale  
Bari, Brindisi, Manfredonia, Barietta, Monopoli



Klaster  
intermodalnog  
prijevoza



Republika Hrvatska  
MINISTARSTVO MORA,  
PROMETA I INFRASTRUKTURE



THE ITALY-CROATIA  
CBC PROGRAMME  
2014 - 2020

FROM SHARED RESOURCES  
TO JOINT SOLUTIONS

For more information please visit the following website:

[www.italy-croatia.eu/charge](http://www.italy-croatia.eu/charge)

and contact the Lead partner RAM Logistica Infrastrutture e Trasporti Spa:

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# CHARGE

Capitalization and Harmonisation  
of the Adriatic Region Gate of Europe

European Regional Development Fund

[www.italy-croatia.eu](http://www.italy-croatia.eu)

## THE CHARGE PROJECT

The **CHARGE** project, co-financed by the **INTERREG Italy – Croatia Programme**, and led by RAM Logistica Infrastrutture e Trasporti Spa, aims at capitalizing on the results of previous EU Actions (Adriatic MoS, Intermodadria, Easyconnecting).

The project was designed in order to **define solutions to improve intermodal services of the existing maritime services between the two shores of the Adriatic Sea**, with particular reference to Italy and Croatia and to contribute to the **optimization of the efficiency and sustainability of traffic flows** in the Adriatic Ionian Macroregion.

Firstly, the project elaborated a detailed **analysis of the bottlenecks and missing links in the involved Italian and Croatian ports** on the basis of the results of the Adriatic MoS, Intermodadria and Easyconnecting projects.

Then, a strategic document was elaborated in order to analyze the **potential MoS traffic flows between the Italian and Croatian Ports** in the Adriatic Sea in the framework of the provisions contained in the Action plan of the **European Strategy for the Adriatic Ionian Macroregion, Pillar 2 “Connecting the Region”**.

The results of the **Analysis of best practices** performed within the project concerning incentive schemes supporting modal shift and actions supporting intermodal transport, have been used for the elaboration of **a joint Italian and Croatian proposal** for the definition of **policies incentivizing intermodal transport** in the framework of the Italian and Croatian legal systems.

Moreover, a **transnational Action Plan** was elaborated in the framework of the project, in order to facilitate the development of an integrated planning policy of infrastructural investments for intermodal transport.

## PILOT ACTIONS

In the framework of the CHARGE project 5 pilot actions have been developed in order to define intelligent and sustainable solutions supporting connectivity between the Adriatic ports:

**Upgrade and connection of the local Port Information System with Croatian Integrated Maritime Information System** for the improved and harmonized e-dialogue between national maritime system, local authority system and port users (Split Port Authority).

**Design of an innovative ICT application for the e-dialogue between maritime agencies and security authorities** for the automatization of the authorization process for vehicles passing through the Ferry Terminals (Central Adriatic Ports Authority).

**Development of a free application for smartphones improving navigation** by providing real time information on the meteorological conditions, maritime traffic and communicating messages to users in the ports of Venice and Chioggia (North Adriatic Sea Port Authority).

**Development and upgrade of PCS system modules** used between port agencies and security authorities for the automatize secured exchange of gate in/on data regarding vehicles entering port terminals (Port of Ploče Authority).

**Upgrade of the Croatian National Single Window** finalized to obtaining a better exchange of data with national ports (Ministry of Sea, Transport and Infrastructures of Croatia).

## PROJECT OUTPUTS

The following outputs were produced in the framework of the project:

**“Final Report on physical and nonphysical bottlenecks and missing links in Italy and Croatia”**. A detailed analysis of the bottlenecks and missing links in the Italian and Croatian involved ports elaborated on the basis of the results of the Adriatic MoS, Intermodadria and Easyconnecting projects.

**“Action Plan for the development of MoS”**. Action Plan to increase the traffic flows between Italy and Croatia through the elimination of the previously defined bottlenecks and missing links.

**“Comprehensive report on the future scenarios of traffic flows between Italian-Croatian ports”**. Analysis of the potential traffic flows between Italian and Croatian ports, including an origin-destination analysis of Ro-Ro and Container traffic in the involved ports.

**“Analysis of practices to support multimodality”**. Analysis of the best practices concerning incentive schemes to support modal shift in the framework of the Italian and Croatian legal systems.

**“Common proposal to support modal shift”**. Elaboration of a joint proposal between Italy and Croatia in order to define policies incentivising intermodal transport at national, regional and macro regional level in coherence with the selected best practices.

**“Charge Cross Border Action Plan”**. Elaboration of a transborder action plan finalized to the development of an integrated planning policy of infrastructural investments for intermodal transport common to both countries (road – rail; road – sea; rail – sea), including supporting financing schemes.