



University of Rijeka, Faculty of Maritime studies

PROJECT ACRONYM AND TITLE: DIGSEA - DIGitalisation of multimodal transport in the Adriatic SEA

FUNDING PROGRAMME: 2014 - 2020 Interreg V-A Italy - Croatia CBC Programme

PERSON RESPONSIBLE: Prof. Edvard Tijan, PhD

FINANCIAL DATA

Project total cost	Overall funding assigned to FMSR
599.430,00 EUR	65.450,00 EUR

SUMMARY

In terms of maritime transport, the Programme Area is among the leading regions at European level, hosting numerous ports, some of them important hubs for goods and passenger transportation. Several conditions, particularly the fragmentation of the supply chain and the insufficient communication and coordination between freight operators and the logistic nodes, especially in the port-inland interface, hinder the development of efficient cross border maritime and multimodal freight transport and logistics chains, leaving road transport as a preferred solution for the transport of goods. This is also why the Programme's ex-ante evaluation identified the potential for additional cooperation between ports ensuring integrating information and communication technologies (ICT) as one of the needs of the Programme Area.

The Interreg IT-HR 2014-2020 Programme developed several projects dealing with freight transport, four of them focusing on ICT applied to maritime and multimodal transport, from different perspectives. PROMARES assessed the use of ICT solutions in the port-hinterland domain. INTESA focused on the port-sea relation, with the goal of harmonizing and optimizing the procedures of the maritime transport processes. DigLogs looked into improving information flows of transport processes on freight movements, status and authorizations. TRANSPGOOD developed an innovative ICT tool to find the best solution of transport services (e.g., best price of combined transport).

DIGSEA clusters the technical knowledge developed by these projects and consolidates it in a single sea-port-hinterland-logistics approach, covering the whole supply chain. The project's main approach is to consolidate the technical knowledge on ICT applied to maritime and multimodal freight transport by Interreg IT-HR 2014-2020 clustered projects – and beyond – playing the role of a bridge with the new programming period, supporting potential beneficiaries in the project preparation and transferring at transnational level. This way, the experiences and expertise of the current programming period will serve as a basis for the new one, ensuring their long-term sustainability and replicability. Also, they will be transferred to stakeholders and policy makers at EU and transnational level, to engage them and raise the awareness of the use of ICT as a powerful and efficient tool to improve the cooperation in the whole supply chain, streamlining transport flows across different modes.



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Start date	End date
April 1 st 2022	June 30 th 2023

PARTNERSHIP

No.	Partner organization	Country	Role
1	PORT NETWORK AUTHORITY OF THE EASTERN ADRIATIC SEA	Italy	Lead partner
2	CFLI – INTERMODAL LOGISTICS TRAINING CENTRE	Italy	Partner
3	CENTRAL ADRIATIC PORTS AUTHORITY	Italy	Partner
4	RAM LOGISTICA INFRASTRUTTURE E TRASPORTI S.P.A.	Italy	Partner
5	UNIVERSITY OF RIJEKA, FACULTY OF MARITIME STUDIES (FMSR)	Croatia	Partner
6	INTERMODAL TRANSPORT CLUSTER	Croatia	Partner
7	PORT OF RIJEKA AUTHORITY	Croatia	Partner
8	PORT OF PLOČE AUTHORITY	Croatia	Partner