



# DIGSEA

DIGitalisation of multimodal transport  
in the Adriatic SEA



DIGSEA newsletter #1 – October 2022

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Dear readers,

We are presenting you the first  
newsletter of the DIGSEA project.

In this first edition, we will  
introduce to you our project,  
partnership and goals.

We wish you a nice reading!

Your DIGSEA team

# ABOUT DIGSEA

Maritime transport is the most sustainable way of transporting goods, but the fragmentation of the supply chain hinders the potential it offers. DIGSEA project clusters the technical knowledge of several Interreg IT-HR 2014-2020 projects that deals with ICT applied to maritime and multimodal transport.

The collected knowledge will be consolidated in a single sea-port-hinterland-logistics approach, covering the whole supply chain.



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. The mission of the project is to transfer knowledge and raise the awareness of the use of ICT as a powerful and efficient tool to improve the efficiency and consequently the environmental performance of ports and the whole supply chain.

# DIGSEA PARTNERSHIP



- LP - PORT NETWORK AUTHORITY OF THE EASTERN ADRIATIC SEA
- PP1 - CFLI – INTERMODAL LOGISTICS TRAINING CENTRE
- PP2- CENTRAL ADRIATIC PORTS AUTHORITY
- PP3 - RAM LOGISTICA INFRASTRUTTURE E TRASPORTI S.P.A.
- PP4 - UNIVERSITY OF RIJEKA, FACULTY OF MARITIME STUDIES
- PP5 - INTERMODAL TRANSPORT CLUSTER
- PP6 - PORT OF RIJEKA AUTHORITY
- PP7 - PORT OF PLOČE AUTHORITY



Autorità di Sistema Portuale  
del Mare Adriatico Orientale  
Porti di Trieste e Monfalcone

The Port Network Authority of the Eastern Adriatic Sea is a public body having as its primary task to direct, plan, coordinate, promote and control port operations and commercial and industrial activities in the ports of Trieste and Monfalcone, located at the intersection between the Baltic-Adriatic and Mediterranean TEN-T core network corridors

CFLI offers training and consulting services to companies in the Port of Venice and logistics and transportation sector. It trains port workers and operators in the logistics chain. It promotes logistics courses, supply chain manager training, shipping house personnel, shipping agents, ship brokers, customs officers. It is accredited for higher and continuing education and employment services. It offers young, unemployed and outplacement workers job placement pathways and free training courses.



Central Adriatic Ports Authority has competence on the ports of Pesaro, Falconara, Ancona, San Benedetto, Pescara, Ortona and Vasto. The port authority promotes the efficient development of infrastructure and supports actions to introduce innovation and improve freight and pax flows (11 mil tons and 1,2 mil pax per year respectively – pre-covid period). ADSPMAC is involved in a sustainable port-city relationship. Ancona is the main port, Core node of TEN-T network along the ScanMED and BAC corridors



Central Adriatic  
Ports Authority

Ports of Pesaro, Falconara, Ancona, S. Benedetto, Pescara, Ortona, Vasto

RAM is the in-house company of the Italian Ministry of Sustainable Infrastructure and Mobility – MIMS. Founded in 2004, it supports the development and implementation of the intervention strategies of transport, logistic and infrastructures. Thanks to its consolidated experience, among the various activities, the Company is engaged, as partner or implementing body of MIMS, in the management, monitoring and implementation of several projects based on the different European funding programs.

The Faculty of Maritime Studies is the oldest and the most significant higher education, scientific and research institution in the area of Maritime Studies in Croatia. The most important goal and task of the Faculty is to establish and develop suitable study programs, as well as to perform scientific research in the multidisciplinary area of Maritime Studies. Faculty continuously develops its cooperation with the national economy and actively participates in the development of maritime economy.



University of Rijeka  
**FACULTY OF MARITIME STUDIES**



**Klaster  
intermodalnog  
prijevoza**

Intermodal Transport Cluster (KIP) is a non profit org founded in 2005 as a Croatian Shortsea Promotion Centre on the initiative of the Ministry of the Sea, Transport and infrastructure. KIPs main activities are promotion of intermodality, R&D projects, the informatisation of intermodal transport service, the promotion of renewable energy sources, environmental protection and energy efficiency. KIP has vast experience regarding EU and national project management.



The Port of Rijeka Authority is a non-profit organization that manages, develops, and operates in the port area at four different locations. It is a port of special international and economic interest for the Republic of Croatia. It is responsible for all important activities concerning development and prosperity of port of Rijeka with the measures of improving directing, service quality, coordination of participants, transport efficiency, safety and environmental sustainability.

The Port of Ploče was established for managing and developing the port of Ploče and the port of the Metković. Its mission is to create all necessary preconditions for the development of the port of Ploče into a competitive location, which will satisfy port users in terms of speed, quality, reliability, safety, cost-efficiency and productivity of the services provided in the port.



# Basis for the DIGSEA

DIGSEA clusters technical knowledge developed by:



INTESA - project establishes a network among the National Maritime Administrations of Italy and Croatia and main port authorities of the

Adriatic sea with the scope of harmonizing and optimizing the procedures of the complete maritime transport process in order to make port and maritime transport system more efficient and safe.



DIGLOGS - aims to create the technological solutions, models and plans to establish the most advanced digitalised logistic processes for

multimodal freight transport and passengers' services in the Italy-Croatia area.



PROMARES - enhance the transport planning competences by means of an in-depth cross-border study analysing each territory in detail,

a dedicated training seminar and the elaboration of a cross-border action plan, to be tested through pilot actions.



TRANSPGOOD -develop set of innovative ICT tools that assists users in finding the best solution of transport services offer and ensure

monitoring transport logistics and environmental performances demonstrating concrete benefits in transport and logistics implementations.

# DIGSEA project at the BILOG conference



BILOG - BOOSTING THE DIGITAL GREEN TRANSITION conference and expo is the place to discuss the main trends of the European logistics and maritime sector in terms of sustainability, energy transition, digitalisation and resilience. It is a 2-day conference organised every two years in Piacenza, specifically focused on freight maritime transport and logistics. This year it will be held on November 10th – 11th 2022 and DIGSEA project will participate with the 90 minute conference slot.





# DIGSEA project at the InnovaMare Roadshow



DIGSEA will be presented at the Interreg Italy-Croatia InnovaMare project Roadshow.

The idea of Roadshows is to present InnovaMare innovation ecosystem and to involve different relevant actors in our innovation ecosystem, primarily from Italy and Croatia, with broader reach to other Adriatic countries such as Slovenia, Albania, Montenegro, Bosnia and Herzegovina or Greece.

It is an opportunity for networking through personal dialogue, transferring knowledge as well as the opportunity to jointly develop new project concepts and establish partnership consortiums for future calls in blue economy sectors and technologies.

The InnovaMare 3<sup>rd</sup> Roadshow is hosted by the University of Rijeka, Department of Biotechnology on October 24<sup>th</sup> – 26<sup>th</sup> 2022.

You can register at InnovaMare webpage: <https://www.italy-croatia.eu/web/innovamare>

# DIGSEA officially kicked-off at the conference on green and smart ports in Trieste



"Green and Smart Ports in the Adriatic-Ionian Region. The contribution of the European territorial cooperation between Italy, Croatia and Slovenia", this is the title of the conference organised by the Port Network Authority System of the Eastern Adriatic Sea in cooperation with the Friuli Venezia Giulia Region and under

the auspices of the European Macro-Strategy for the Adriatic-Ionian Region (EUSAIR) that was held on 8 June 2022 at the MIB - Trieste School of Management.

The aim of the meeting was to systematise best practices among the partners of the three countries in the environmental field and to foster an integrated and sustainable approach to solving shared problems. In recent years, the ports of Italy, Slovenia and Croatia have been working together to improve their decarbonisation and digitalisation capacities through a number of EU-funded projects.

Given the similar scope – digitalisation of the port and logistics operations, and the fact that the DIGSEA - DIGitalisation of multimodal transport in the Adriatic SEA - project clusters the technical knowledge developed by PROMARES, INTESA, DigLogs and TRANPOGOOD and consolidates it in a single sea-port-hinterland-logistics approach, covering the whole supply chain, the LP – PNAEAS – introduced the main project content and officially kicked it off. The fruitful exchange of experiences and cross-fertilisation between EU-funded projects CLEAN BERTH, PROMARES, DIGSEA and SUSPORT followed.