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**Interreg**  
**Italy - Croatia**  
DigLogs



EUROPEAN UNION

## 1<sup>st</sup> DigLogs Newsletter

### ***Welcome to the first edition of Newsletter series of the DigLogs project!***

DigLogs is a European project funded by the INTERREG Italy – Croatia CBC Programme priority axis 4 - Maritime transport that 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. This project will have a significant impact in terms of diffusion and effectiveness of digitalised services and ICT support for the quality, safety and environmental sustainability. In the project E-newsletter, you will find interesting information on the latest developments and upcoming events of the project.

*The DigLogs project team!*

### **DigLogs Kick-off meeting, Rijeka 28<sup>th</sup> February - 1<sup>st</sup> March 2019**

The DigLogs - Digitalising Logistics processes - project started with the kick-off meeting, held on February 28<sup>th</sup> and March 1<sup>st</sup> 2019 in Rijeka (Croatia). Project partners presented themselves and WP leaders presented the expected activities, outputs, budget and timeline of their work package. Moreover University of Rijeka, Faculty of Maritime Studies (PFRI), lead partner of DigLogs project settled the management framework of the project. Partners decided the next partner meetings place and date and first activities to implement. The project partnership, led by University of Rijeka, Faculty of Maritime Studies, includes, CFLI - Intermodal Logistics Training Consortium of Venice, Elevante srl, Unioncamere del Veneto, the Department of Engineering and Architecture of the University of Trieste, Actual I.T., INOLTRA - cluster for innovation in logistics and transport system of Pescara, Port of Rijeka Authority, Port of Šibenik Authority and Port of Rovinj Authority.



The DigLogs project partnership at Kick-off meeting

## Project presentation

DigLogs aims to develop advanced digitized logistics processes to increase the competitiveness and sustainability of multimodal freight and passenger transport in the Programme Area.

The project is focused on the development of key deployments roadmaps to increase the competitiveness of multimodal transport services and the harmonisation of passengers' services. These roadmaps, on the basis of the results of seven different pilots implementation run during the project, are translated into a transferability and action plan laying on the following vision statement: "In five years time, most of the transport flows, concerning freight and passengers, of the Italy-Croatia area will be digitalised and therefore connected through innovative ICT solutions able to support a wide range of IT services for logistic operators, industrial users, private passengers and public authorities."

The full realization of this vision will have a significant impact in terms of diffusion and effectiveness of digitalised services and ICT support to freight and passenger's transportation. This will produce relevant benefits for businesses and the society, summarized into DigLogs impact objectives: 1) enhanced and widespread capability to monitor, trace and safely handle moving goods and passengers flows; 2) increased efficiency of transportation networks, by improving synchronization between logistic users, operators and control authorities; 3) Improved sustainability of logistic systems, by reducing their impact on local communities in terms of traffic congestion and pollution.

Impact analyses of main innovations of the sector (WP 3), Deployment roadmaps (WP 4) and Testing phase (WP 5)

## Focus on WP 3: Impact analyses of main innovations of the sector

The main objectives of WP3 are to analyse the current innovations in the three main macro trends of passengers and freight mobility:

### 1. Informatisation processes

Informatisation process is the most relevant trend affecting the programme area as well as the whole sector. The main objectives of the activity are to understand which are the most promising innovations to deploy in different time span and their impacts.

### 2. Big data management

Most of the decision making processes nowadays are determined by the integration of Big DATA which is able to provide technical indications and sometimes management of ordinary operations. This allows better management flows of people and freight assuring optimisation and the choice of eco-sustainable solutions. The main objective of the activity is to understand which are the most promising innovations to deploy and their impacts.

### 3. Automation systems

Automation will have direct effect on all supply chains having a strong impact on lead logistics services (integration of transport and warehouse management with customised added value services) and passengers mobility delivering specific customizable services for the clients without human interactions.

Every activity will deliver an analysis of three aspects:

- collection of the main disruptive innovations that could affect the area in the next five years;
- analysis of the most attractive innovation deployment already on-going and directly transferable in the ITA-CRO area;
- impact analyses and selection of the most attractive solutions to deploy.

The activities will start in April 2019 and will end in October 2019.



The commercial Port of Venice (courtesy: CFLI)



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