DigLogs

Final Conference

PP3 UCV – Marghera - Venezia,

1st December 2021

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| Responsible partner: Unioncamere Veneto, UCV
Involved partners: LP and PPs			
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Notes:			

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1. Event description

The final event of the DigLogs - Interreg Italy-Croatia 2014-2020 project was held both in presence and online on Wednesday 1 December from 15.00 to 18.00 at the Gold room of Confindustria Venice. The event has been organized by Unioncamere del Veneto – WPL 2 in close coordination with the LP and PPs.

For the invitation and agenda, see Annex I.

2. Typology of the audience present

The event was attended by 28 persons in presence and 16 participants connected online.

Typology of the audience present:

- Students from universities

- Experts in marine engineering from technical companies

- Experts in marine engineering from cultural associations

3. Description of the speakers' presentations

The introduction was held by the LP Mr. da Edvard Tijan – University of Rijeka together with Mrs. Roberta Lazzari from UCV

A brief description of the contents of the presentation is given below:

- Introduction of the DigLogs Project by the LP;
- Ms. Silvia Comiati Head of Joint Secretariat of the Program gave some information concerning the new Program Strategy 2021 – 2027. The Program vision is focusing on innovation in the blue economy, capitalizing previous cooperation experiences, creating synergies with EUSAIR macro strategy; See the presentation
- Mr. Richard Morton Secretary General, IPCSA, presented the Strategic drivers for the electronic exchange of information in ports", he underlined the strategic drivers for the electronic exchange of information in ports, Digitalization in the context of maritime supply chain "Data Requirements", the challenges of standards, electronic exchange of information in ports; See the presentation
- Port of Rijeka Authority PP7 – illustrated the APP for data flows management of passenger and the solutions proposed. Core of the project is establishing a monitoring system using a highly modular, ready to go, compact surveillance solution using video and fixed lens thermal cameras which is ideal for short to medium range surveillance applications to exactly pinpoint every small vessel or other vehicle present or approaching the passenger terminal The sensing device and or a dedicated custom made client application furthermore might be connected via a pilot developed module to existing traffic system and display in real time the inflow of small and large vessels and vehicles moving at the passenger terminal;

- Port of Šibenik Authority PP8 – presented the innovative solution for access control Core of the project is establishing a n automated digital access control system in line with ISPS, other port security rules and current access regulations that will be integrated and absorbed introducing innovative solutions with all applicable features and integrations for data submission and permits issuing and processing in order to grant granular access and achieve control over identified passenger target group stakeholders up to the level of statistical data processing;

- Rovinj Port Authority PP 9 presented M2M Dialogue - RovinjPort Authority implemented application that integrates the operational and accounting system of the Port Authority's operations and it will serve as PCS. The application enables mooring reservation system, graphic mooring occupancy management, billing via mobile application, creating daily, monthly, and annual reports, generating mooring contracts, automatic invoicing, CRM Integrated Email System, accounting, paying invoices and automated importing of bank statements; See the presentation
- Mr. Giovanni Borga CFLI – Intermodal Logistics Training Consortium presented the Data Management Systems to improve the efficiency of Adriatic Ports, in particular the The 5 INSPIRE principles: 1) Effective management; 2) Interoperability; 3) Sharing; 4) Readiness and availability; 5) Easiness of use; See the presentation

- Mrs. Alessandro Bonvicini Head of Engineering & Technical Consultancy – CETENA – illustrated the CETENA SRtP Tool, the tool is able to simulate any SRtP casualty scenario, evaluate the effect and verify the restore procedure foreseen by designer to guarantee the system functionalities after any fire / flooding scenarios defined by SOLAS, the Safe Return to Port shipboard operator smart assistant is the next generation guide for operators/crew. Designed to actively assist crew members in performing complex team recovery tasks after an SRtP situation Shipboard; See the presentation

- Mrs. Chiara Sorice – Elevante presented the WMS pilot case developed within DigLogs project, the pilot took place in the intermodal rail-road terminal of Gorizia (SDAG), Friuli Venezia Giulia Region, Italy, mandatory transit point of the freight traffic flows between Western and Eastern EU (and also of mostly Italy/Croatia freight flows). The pilot is the test of a web application that is going be used by carriers, Multimodal Transport Operators (MTO), dry ports and public authorities in the Programme area and that will perform an innovative service: an information system delivering data about intermodal appointments in the nodes. See the presentation

- Mr. Luca Braidotti, University of Trieste presented the digitalization of evacuation on passenger's ships in the framework of DigLogs project, in particular the Mobile Security Pilot. The main goal of the pilot: test the effectiveness of mobile technologies to increase safety/security on passenger vessels. Focus on ship evacuation: development of mobile guidance system, mobile app, backend,

reduction of evacuation time, test in challenging environment. The long-term impact: foster the deployment of the mobile technologies for onboard safety and security purposes; See the [presentation](#)

- Mr. Marco Grifone - Polo Inoltra presented "Towards the future of multimodality in Europe: the pilot case of Deliveries Planning Technology developed within DigLogs project in particular the Pilot Action – PCS Automation Multimodal Route Planner Deliveries Planning System – DELPLAN. The system calculates all the potential intermodal routing options on the three-modality rail-road-sea, in terms of costs, transit times and emissions, starting from or arriving at any Italian province or Croatian county. See the [presentation](#)

4. Main conclusions of the presentation

The event took place in three sessions: the first, dedicated to the interoperability of IT systems between the ports of the Adriatic, was introduced by the intervention of Richard Morton, Secretary General of IPCSA - International Association of Port Community Systems and saw the presentation of the development of PCS in Croatia in the framework of DigLogs project and the new Data Management solutions available for the logistic management of Adriatic ports.

The second session introduced by Eng. Previti and Cangelosi of CETENA S.p.A. focused on the digitalization of logistics processes with the illustration of the pilot case Wharehouse Mangement System 4.0 for the digitalization management of warehouses, carried out by Elevante within the intermodal terminal of Gorizia and the experimentation of the digitalization of emergency evacuation systems on emergency ships built by the University of Trieste.

Finally, the third session was dedicated to the development of intermodality in Europe, exemplified by the pilot action for the automation of delivery systems conducted by Polo Inoltra and Actual, partners of the DigLogs project in collaboration with several Italian and Croatian ports.

For pictures of the event, see Annex II.

5. Annexes

-        Annex I: Invitation to the event

-        Annex II: Pictures of the Final Conference

Annex I

UNIONCAMERE DEL VENETO AND CFLI - INTERMODAL LOGISTICS TRAINING CENTER

is pleased to invite you to the:

DIGITALISING LOGISTICS PROCESSES IN THE ADRIATIC SEA: THE FINDINGS OF THE DIGLOGS PROJECT

WHEN
1ST DECEMBER 2021, 15.00 – 18.00

WHERE
Confindustria Venezia, via delle Industrie 19, 30175 Venice Marghera, Science and technology park Vega, Lybra building **or online**

The registration will be closed on 29th November 2021
Online registration form:
https://registrazioni.unioncamereveneto.it/521666

The capacity of the room is 50 people maximum

In compliance with current health regulations, to participate in the event, it will be necessary to show the Green Pass

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Translation service English/Italian will be provided

14.30 Registrations
       Projection of the DigLogs videos
15.00 Welcome greetings
       Valentina Montesarchio, Deputy General Secretary of Unioncamere del Veneto
       Edvard Tijan, University of Rijeka - Faculty of Maritime studies, LP of DigLogs project
15.15 The Interreg Italy-Croatia in the 2021 – 2027 period
       Silvia Comiati, Head of Joint Secretariat Interreg Italy-Croatia Programme
       Angelo Mason, PM in Joint Secretariat Interreg Italy-Croatia Programme

       SESSION 1
15.45 Strategic drivers for the electronic exchange of information in ports
       Richard Morton, Secretary General IPCSA – International Port
       Community Systems Association
16.00 The development of PCS in the framework of DigLogs project
       Saša Aksentijević, Port Authorities of Rijeka, Sibenik and Rovinj
16.15 Data management systems to improve the efficiency of Adriatic Ports
       Antonella Scardino – Secretary General of North Adriatic Sea Port
       Authority – Ports of Venice and Chioggia (TBC)

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SESSION 2

16.30 New perspectives for the digitalization of logistics processes in the Adriatic Sea
Alessandro Bonvicini - Head of Engineering & Technical Consultancy at CETENA S.p.A.

17.00 The WMS pilot case developed within DigLogs project
Chiara Sorice, Elevante s.rl.

17.15 Digitalization of evacuation on passengers ships in the framework of DigLogs project
Luca Braidotti, University of Trieste

SESSION 3

17.30 Towards the future of multimodality in Europe: the pilot case of Deliveries Planning Technology developed within DigLogs project
Marco Grifone - Polo Inoltra

17.45 Q&A SESSION

18.00 Final remarks and end of meeting
Moderator: Ivan Dovadžija - University of Rijeka, Faculty of Maritime studies

Networking cocktail at Tower Ristorazione Donazzon,
Science and technology park Vega

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Annex II

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