

DigLogs

WP2 Pilot implementation

Final Progress Report

5.2.3. App for data flows management

Responsible partner: Port of Rijeka Authority (PP7)			
Involved partners: All			
Version	Status	Date	Author
0.1	Final	16.11.2021	Aksentijevic Forensics and Consulting, Ltd.
Notes:			

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1 Reporting period

Reporting period	01.06.2021. - 16.11.2021.
Date of the report	16.11.2021.

2 Pilot action progress status

2.1 Pilot implementation schedule

Project timeline for the duration of the the entire pilot project is shown in the table below, along with the most important milestones.

Since the first milestone, DigLogs project has received contract extension that is reflected in the subsequent table.

Activity number	Activity title	Year and month								
		2020					2021			
		8	9	10	11	12	1	2	3	
1	Creation of the pilot work plan draft									
2	Creation of the pilot work plan		*							
3	Creation of the technical-functional specification									
4	Completed public procurement documentation									
5	Awarded equipment purchase and system integration contracts								*	
6	Delivery and installation of equipment									
7	Equipment UAT testing									
8	Development and system integration									
9	Fully integrated system UAT testing									
10	Full system deployment in production									

Activity number	Activity title	Year and month									
		2021									
		4	5	6	7	8	9	10	11	12	
1	Creation of the pilot work plan draft										
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2.2 Progress status

Port of Rijeka Authority’s pilot consists of two major activities:

- Upgrade of the Rijeka Traffic Web application visualization with enhanced images
- Upgrade of Port of Rijeka Authority’s VTMS system with additional layer enabling identification of smaller vessels

Thermal camera has been installed at the silo in the port, while two CCTV cameras have been installed, and they are repositioned as the initially identified location is not adequate for the required purpose.

Thermal camera has been integrated as a visual layer in the VTS system. Furthermore, integration services provider Hexis Ltd. has completed the integration of the camera feed as additional augmented reality layer over existing Rijeka Traffic software.

The activities were executed in accordance with initial project plan and correct fulfillment of the contractual obligations is achieved. There was no scope creep or latency.

2.3 Milestones and actions

Milestone / action	Responsible partner / external resource	Deadline, as defined in PWP	Predicted or achieved completion date	Estimated completion %	Progress status
*1 Completed project work plan	Port of Rijeka Authority / Aksentijevic Forensic and Consulting, Ltd.	1st October 2020.	1st October 2020.	100 %	Fully completed
*2a Awarded integration services contracts	Port of Rijeka Authority / Hexis Ltd.	1st April 2021.	1st July 2021.	100 %	Fully completed
*2b Awarded equipment purchase contracts	Port of Rijeka Authority / Maritech Adriatic Ltd.	1st April 2021.	1st July 2021.	100 %	Fully completed
*3 <i>Full system functional (pilot development completed).</i>	Port of Rijeka Authority / Hexis Ltd. / Maritech Adriatic Ltd.	1st May 2021.	15th November December 2021.	100 %	Fully completed

3 Risks

Risk description	Solution suggestion	Status
No risks were encountered	n/a	Risks monitored

4 Next steps

Testing according to pre-identified test cases is performed and final acceptance of the pilot project is completed. The project is in the post implementation follow up and maintenance mode.

PP7 is awaiting project presentation at the next partner meeting on the 1st Dec 2021., and performs closing project duties related to input for the project transferability and action plans.