

# DigLogs

## WP2 Pilot implementation

### Progress Report #1

#### 5.2.3. App for data flows management

<b>Responsible partner: Port of Rijeka Authority (PP7)</b>			
<b>Involved partners: All</b>			
<b>Version</b>	<b>Status</b>	<b>Date</b>	<b>Author</b>
0.1	Draft	06.03.2021	Aksentijevic Forensics and Consulting, Ltd.
<b>Notes:</b>			

#### **DISCLAIMER**

*This document reflects the author's views; the Programme authorities are not liable for any use that may be made of the information contained therein.*

## Table of Contents

1	Reporting period.....	2
2	Pilot action progress status .....	2
2.1	Pilot implementation schedule.....	2
2.2	Progress status.....	3
2.3	Milestones and actions .....	4
3	Risks .....	5
4	Next steps .....	5

## 1 Reporting period

<b>Reporting period</b>	01.09.2020. - 01.03.2021.
<b>Date of the report</b>	06.03.2021.

## 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										
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										
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10	Full system deployment in production										*

## 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

Port of Rijeka Authority has since inception of the pilot work plan created technical specification for both activities (delivery and integration of hardware equipment for VTMS and development and integration services for Rijeka Traffic software).

According to the created technical specification, RFQ (request for quotations) was issued as a part of the public procurement process.

On the 2<sup>nd</sup> February 2021. A contract has been stipulated with the vendor for VTMS upgrade and defined contract term until 1<sup>st</sup> July 2021.

On the 18<sup>th</sup> February 2021. A contract has been stipulated with the vendor for application upgrade and development services for Rijeka Traffic software.

Both activities are ongoing at the time of creation of this progress report.

### 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.	10 %	Ongoing
*2b Awarded equipment purchase contracts	Port of Rijeka Authority / Maritech Adriatic Ltd.	1st April 2021.	1st July 2021.	10 %	Ongoing
*3 <i>Full system functional (pilot development completed).</i>	Port of Rijeka Authority / Hexis Ltd. / Maritech Adriatic Ltd.	1st May 2021.	1st December 2021.	10 %	Ongoing

### 3 Risks

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

### 4 Next steps

Active cooperation is ongoing with both contracted vendors. In regard to Hexis Ltd., delivering integration services, modeling of business processes is ongoing with employees of the Port Control Center. Vendor Maritech Adriatic Ltd. has ordered internally contracted VTMIS equipment from the principal and awaiting delivery.

Next expected steps are installation of the equipment and integration with existing VTMIS system. Extensive coding (development) is expected on the side of Hexis Ltd. in order to reach goals set forth in the functional specification.