DigLogs

Action plan

Activity title: 5.5 Action plan

5.5.1 Main Results Collection Template

Responsible partner: Involved partners:			
Version	**Status**	**Date**	**Author**
1.0	Draft 1	20.10.2021.	LP - PFRI
1.1	Amended	22.10.2021.	Actual
2	Final	29.10.2021.	LP - PFRI
Notes:			

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1. Introduction

DigLogs aims to create the technological solutions, models and plans to establish the most advanced digitalized logistic processes for multimodal freight transport and passengers' services in the Italy-Croatia area. This project will have a significant impact on the quality, safety and environmental sustainability.

The objective of Activity 5.5 – Action plan is to provide an easy tool collecting together the most relevant experiences and results of Diglogs project. This document will describe the measures to be taken in order to support the digitalisation process in the programme area after project closure. The three trends described in the framework of WP3 will be revisited, analysing the situation before project implementation, the current situation and the future prospective. Results achieved in WP3 and WP4 will be updated, because further improvements have been recorded during the project life span.

The SWOT anaylsis from WP3 will be revised with the respect of the pilot testing resuls, in terms of what has been achieved, what has not been avhieved and why, lessons learnt and future perspective. Feedback from stakeholders, both after the WP4 consultations and then again during the WP5 pilot implementation and testing, deployment and verification is going to be considered.

This document will be spread among the pilot project partners in order to collect the results in the templates provided. Once completed, the D5.4.2 Action Plan document should be spread among the sector stakeholders for the future reference.

2. Brief pilot descriptions and most important results

The following subchapters present a brief description of all Diglogs pilot actions, testing the most valuable solutions mapped within the three trends described in the framework of WP3, along with the most important results that were achieved, as follows:

Process informatization trends in the programme area:

- Pilot 1: WMS 4.0 – Dry Port Case Study (PP2 - Elevante)
- Pilot 3: Mobile Safety/Security (PP4 - UNITS)
- Pilot 5: Innovative solution for Access Control (PP8 – Port of Šibenik Authority)
- Pilot 6: M2M Dialogue (PP9 – Port of Rovinj Authority)

Big data for freight and passengers' mobility:

- Pilot 4: Application for Data Flows Management (PP7 – Port of Rijeka Authority)
- Pilot 7: Spatial Data Management System (PP1 - CFLI)

Traffic automation systems in multimodal transport:

- Pilot 2: PCS automation – Deliveries Planning (PP5 - Actual, PP6 – Polo Inoltra)

A more detailed description of individual pilots can be found in Deliverable 5.4.2 - Data Collection, and in the respective Pilot Work Plans.

2.1. Pilot *<PILOT NAME>* description and results

Please refer to the text from D5.4.3 related to your pilot description, then adapt it according to the current situation and put it into the context of the Action Plan. Do not forget to emphasize the pilot results.

Trend: _____

Pilot name: _____

Pilot description: _____

Results:

Please fill in the table below with 3-5 main points for each category, analysing the situation before project implementation (i.e. the problem the pilot needs to solve), the current situation (benefits achieved) and the future prospective (possible improvements/SWOT opportunities). Try to capture all the findings during the project, including stakeholders' feedback during WP4 and WP5 testing phase.

Here is how you should approach this task:

1. By revisiting the SWOT matrix for your pilot (D5.4.2) and the inovations you were considering or involved in researching during WP3, look at the STRENGTHS quadrant, see how your pilot maps to it with its achieved benefits, and fill in the 'Benefits' column below. Next, look at the OPPORTUNITIES quadrant and try amending it based on all the findings obtained during the project. Then come up with a list of (cca 3-5) most relevant points (i.e. possible next steps) and fill in the 'Improvements' column below.

*2. By revisiting D5.4.2, chapter 4: **Pilot outputs – Benefits, disadvantages and improvements** for your pilot, look at the IMPROVEMENTS column in the table. Think about possible scope extension*

and 'nice to have' features. Then come up with a list of 3 to 5 most relevant points (i.e. possible next steps), amending the 'Improvements' column below.

\<Pilot name\>		
Problem (before the pilot)	**Benefits/Strenghts (current situation)**	**Improvements/Opportunities (future)**

3. Project results durability

The introductory text in this chapter will be completed by LP (PFRI) and WPL (Actual), and then revised by all PPs.

This chapter is aimed to describe the measures to be taken in order to support the digitalisation process in the programme area after project closure.

3.1. Pilot *<PILOT NAME>* durability

Please fill in 3-5 most important measures coming out as a result of your pilot implementation and testing, in each of the tables provided below. Think about the <u>mandatory requirements</u> (conditions ‚sine qua non') that should be satisfied in order to achieve the project results durability. Consider the assumptions that you needed to make during your pilot implementation.

Trend: _____

Pilot name: _____

Measures supporting the pilot results durability:

No.	Mandatory requirements for successful pilot implementation
1.	
2.	
3.	
4.	
5.	

Next, think about the <u>constraints</u> and <u>bottlenecks</u> you have encountered during the pilot implementation and <u>how to overcome them</u> and fill in the table below

By revisiting the SWOT matrix for your pilot (D5.4.2) and the inovations you were considering or involved in researching during WP3, look at the WEAKNESSES and THREATS quadrant, see how your pilot maps to them with its limitiations and amend the table below. Try to capture all the findings obtained during the project, including stakeholders' feedback during WP4 and WP5 testing phase.

No.	Constraint / bottleneck/weakness/threat	How to overcome it or avoid it
1.		
2.		
3.		
4.		
5.		