DigLogs

Pilot Implementation

Progress Report #3

5.2.2 Mobile Safety/Security Pilot

Responsible partner: UNITS			
Involved partners: All			
Version	**Status**	**Date**	**Author**
0	FINAL	31/08/2021	UNITS
Notes:			

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1. Pilot Action Progress Status

1.1   Project functional requirements

Monitoring of the pilot project execution will be performed using the following milestones, in sequence (checkpoints – check off milestones):

1. Compiled draft of the project work plan – approved by PP4, **- COMPLETED**
2. Completed project work plan – validated by WP5 package leader (PP5) and the whole partnership, **- COMPLETED**
3. Written draft of the technical-functional specification, **- COMPLETED**
4. Completed rest of the public procurement (tendering) documentation, **- COMPLETED**
5. Issued requests/invitations for quotations, **- COMPLETED**
6. Received commercial offers, **- COMPLETED**
7. Evaluation of offers completed and developer selection, CHECK OFF MILESTONE 1 **- COMPLETED**
8. Development of the APP and backend, **- COMPLETED**
9. Installation and configuration of the system in the test environment, **- COMPLETED**
10. Trial and system acceptance, CHECK OFF MILESTONE 2 **- COMPLETED**
11. Full system functional, **- COMPLETED**
12. Experimental campaign carried out with sample population, CHECK OFF MILESTONE 3- **COMPLETED**
13. Completion of data analysis to assess the findings of the experimental campaign **- COMPLETED**.

1.2 Updated Project Timeline

Figure 1 provides an overview of the timeline followed during the pilot project.

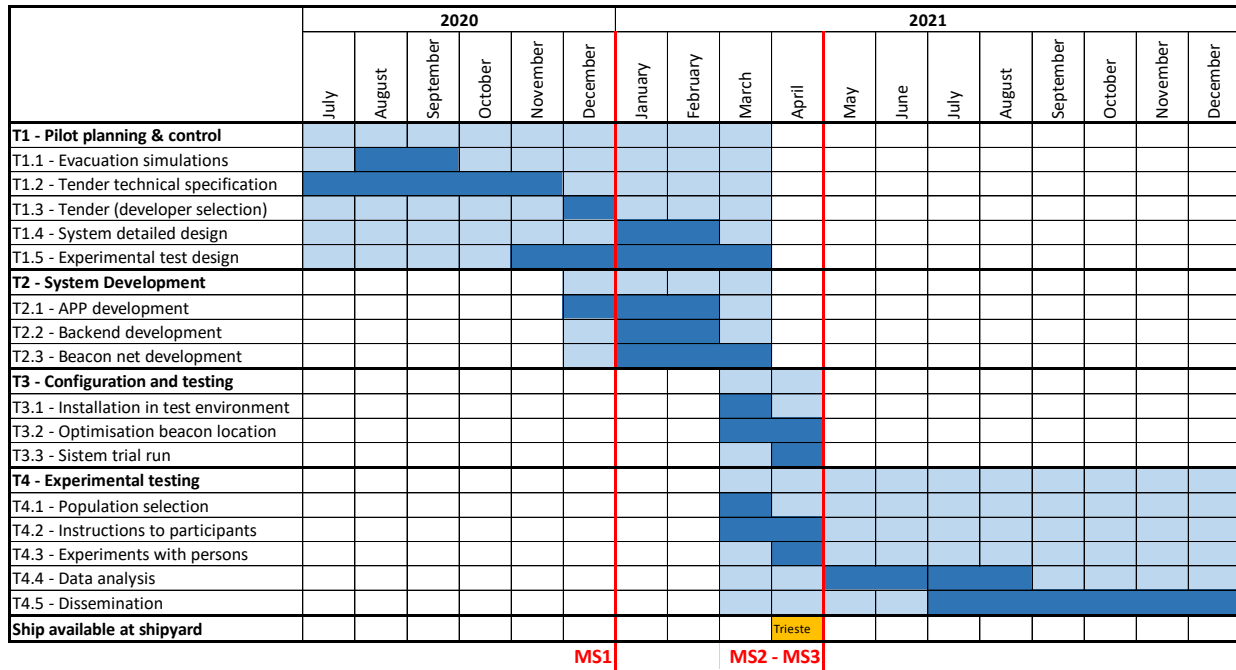|	2020						2021											
	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December
T1 - Pilot planning & control	░	░	░	░	░	░	░	░	░									
T1.1 - Evacuation simulations		█	█				░	░	░									
T1.2 - Tender technical specification	█	█	█	█	█	░	░	░	░									
T1.3 - Tender (developer selection)						█	░	░	░									
T1.4 - System detailed design							█	█	█									
T1.5 - Experimental test design					█	█			█									
T2 - System Development						░	░	░										
T2.1 - APP development						█	█	█										
T2.2 - Backend development						░	█	█										
T2.3 - Beacon net development						░	█	█	█									
T3 - Configuration and testing									█	░								
T3.1 - Installation in test environment									█	░								
T3.2 - Optimisation beacon location									█	█								
T3.3 - Sistem trial run									░	█								
T4 - Experimental testing									█	░	░	░	░	░	░	░	░	░
T4.1 - Population selection									█	░	░	░	░	░	░	░	░	░
T4.2 - Instructions to participants									█	█	░	░	░	░	░	░	░	░
T4.3 - Experiments with persons									░	█	░	░	░	░	░	░	░	░
T4.4 - Data analysis											█	█	█	█	░	░	░	░
T4.5 - Dissemination										░	░	░	█	█	█	█	█	█
Ship available at shipyard										Trieste								
						MS1				**MS2 - MS3**								

Figure 1. Pilot project Gantt chart

All the activities have been completed according to the planning.