ROM_01: To reduce private vehicles by implementing a “pollution charge” scheme in the core part of Rome Zone 2

Activities towards demonstration

Completion of the preparation activities and Preliminary works

The preparation activities started with the installation of the remaining 53 electronic gates around the VAM area (green dots) to complete the technological equipment. Different issues were tackled while completing the installations.

Afterwards, the definition of the operational requirements were included in the tendering document, which outlined both infrastructures and services for the deployment. The following steps include the award of the tender, and the implementation of the following services:

Service 1 – Development of the software necessary for the management of the system dedicated to the Congestion Charge.

Service 2 – Enhancement and expansion of the software architecture.

Service 3 – Development of a new interface to support the Local Police Unit of Roma Capitale.

Service 4 – Renovation of the front-office for the public (physical and digital ones) and its adaptation to the new requirements.

Service 5 – Development of an update of the sanctioning systems of the LTZs, to technologically align all the systems, the mobility Management Centre, and the Data Lake.

The last step is the final authorization by the Ministry of Transport and Infrastructures to implement the system.

Deployment and integration and Demonstration activities

The demonstration of the implementation system will involve the completion of the activities in the field and the engineering of the services.

On the other hand, the definition of the optimal operating model for Roma has to be completed (ongoing activity), as well as the finalization of the preliminary impact analysis, the definition of the “legal tool” including the outline of the management flows, the completion/issuing of the relevant formal acts, consultation with the citizens, and the definition of the communication strategy.

Timeline for implementation and demonstration

UPPER	Jul-2024	Aug-2024	Sep-2024	Oct-2024	Nov-2024	Dec-2024	Jan-2025	Feb-2025	Mar-2025	Apr-2025	May-2025	Jun-2025	Jul-2025	Aug-2025	Sep-2025	Oct-2025	Nov-2025	Dec-2025	Jan-2026	Feb-2026	Mar-2026	Apr-2026	May-2026	Jun-2026	Jul-2026	Aug-2026	Sep-2026	Oct-2026	Nov-2026	Dec-2026
General planning for ROM_01																														
Completion of the preparation activities																														
Contract for deployment for services related to the implementation and enhancement of the technological infrastructure																														
Preliminary works																														
Technical planning																														
Purchase technological devices																														
Deployment and testing																														
Technological Deployment and Validation Test																														