

ROM_06: Innovative features into the MDMS system according to the mobility patterns and needs of users' groups

Activities towards demonstration (How?)

Completion of preparation activities

Further development of available services will align with the offerings of the DSRM and integrate mobility options available on MaaS Operators' apps. Additionally, all public transport (PT) operators will be incorporated into the platform.

Preliminary works

The activities under the second wave of the trial are outlined in the Operational Plan, currently undergoing official approval.

Key preliminary activities include:

- Mapping new initiatives (such as MaaS Corporate, Unique Incentive Module, Activities dedicated to the digitalization of LPT services), assessing their impact and required effort ;

- Restructuring the budget and timelines ;

- Participation in meetings of the Scientific Committee ;

- Adjustments, reviews, and integrations to the Operational Plan ;

- Following approval of the Operational Plan, additional procurement contracts' renewals will be considered;

- Agreements between the MaaS Operators and the LPT operator ATAC for ticket resales will be renewed following the approval of the Operational Plan, in line with the project's guidelines.

Deployment and integration

Specific updates will be made to the MaaS Integration Platform (performing the role of the Regional Access Point – RAP for the Lazio Region) to ensure:

- Standardization and normalization of data flows, comprising testing to ensure compliance;

 - Normalization of Static Data Flows: Static data from LPT Operators will be standardized according to the Italian Level 3 and 4 NeTEx standard and transmitted to the National Access Point (NAP);

 - Normalization of Regional Train Operator Data: Static data flows from the Regional Train Operator Trenitalia will be standardized according to the Italian Level 1 and 2 NeTEx standard and be transmitted to the NAP;

- Dynamic Data Flows from LPT and Shared Mobility Operators: Dynamic data flows from LPT and Sharing Mobility Operators will be normalized according to the Italian SIRI standard and transmitted to the NAP. Additionally, data flows standardized according to the SIRI Lite standard (based on the guidelines provided by the Department of Digital Transformation – DTD) will be transmitted to the DSRM.

Additional activities during the deployment and integration phase are:

- Developing an incentive strategy for participants in the second trial phase;

