



MyWay

EUROPEAN SMART  
MOBILITY RESOURCE  
MANAGER

*MyWay: European Smart Mobility Resource Manager*

## D3.3.1 MyWay Platform Implementation 1

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## EXECUTIVE SUMMARY

The goal of this document is to accompany the first software implementation of the MyWay platform, developed in the framework of MyWay WP3 “Implementation”.

The implemented platform follows the design and specifications included in the deliverable “D3.1.1 MyWay Platform Detailed Technical Design 1” and uses the technologies and tools described in the deliverable “D3.2 MyWay Technological Baseline description and usage”.

This document focuses only on the software and includes some sections dedicated to the description of its installation and use. For all the aspects related to the design of the platform (i.e. architecture, deployment, etc.) and of its internal components (i.e. trip planner, trip follower, data provider, etc.), the deliverable D3.1.1 must be considered the most relevant source of information.

The prototype described in this document will be tuned, deployed and tested by end-users in the MyWay living labs. Taking in account user feedbacks as well as updated requirements and design the first implementation will be evolved in the MyWay platform implementation 2.

It is worth to note that the first software implementation of the MyWay platform does not address all the scenarios and requirements collected in WP1 “Mobility Behaviour” and WP2 “Reference Design & Architecture”, but provides the first core of the platform and addresses the requirements not including trip plan changes after the beginning of the trip. In particular the current software provides multi-modal personalized trip plans built by exploiting different sub planners and information sources, but is not able to provide alternative trip plans in case of external events happening during the trip (i.e. traffic, accidents, strikes, etc.).

The available functionalities in the software will be extended and improved in the MyWay platform implementation 2 with new features additions, mainly concerning trip following and trip re-planning.