



Evaluation activities

Project objectives, ITS implementations categories and evaluation approach

The evaluation of ITS implementations planned within the URSAMAJOR (UM) Project is focussed on the objectives that are expected by the Project as a whole. The evaluation should demonstrate if these targets are reached or not.

The UM Project has planned a number of ITS implementations within the corridor. The services have been categorized in order to better plan the Evaluation approach and the comparison with similar implementations (Traffic Management on a motorway network, Traffic Management on single motorways, Intelligent Truck Parking).

The evaluation of ITS services has a very large literature background. The impact assessment of new ITS implementations started from the achieved studies. This phase was devoted to the collection of impacts assessment studies for various ITS services from different sources.

This helped to homogenise the evaluation approach within the UM Project and to maximize the chances to have comparable evaluation studies as part of the Final UM Project Evaluation Report.

Definition of a preliminary list of Key Performance Indicators and methodologies to be used for impact assessment

This activity allowed suggesting a list of more commonly used Key Performance Indicators (KPI) subdivided by ITS categories. These are added to the KPIs reported in the UM Application Form which are considered as mandatory.

Definition of the ITS Evaluation Candidates (proposal to and from Partners)

Based on the description of the single project a first list of Evaluation Candidates was made. The choice took into consideration the category of ITS service, the location and the timetable of the installation.

The list of possible KPIs and approaches to assess the impact was proposed to the UM Evaluation Candidates in order to estimate which of them were calculable and which evaluation methodologies were applicable for the impacts evaluation of the single ITS services.

At the same time an Evaluation Kit was distributed to the Evaluation Candidates in order to help them with the assessment activities.

The Kit contained the EIP+ Evaluation and Reporting Guidelines in order to homogenize the reporting of the impacts and any documentation that could support the Evaluation procedures.

Final agreement about the ITS implementations to be evaluated

A final agreement with the Partners about the Projects to be submitted to evaluation was found. Timetable, milestones, reporting scheme etc. were decided. The table reports the list of selected project:

Project name	Member State
ITP parking monitoring system A 61	Germany
ITP A9 between Munich and Nuremberg	Germany
Enhancement of truck parking services for 2 ITPs	Italy
RITS: Freight info (A15)	Netherlands
Avoiding peak hours A15	Netherlands
Network Control Rhein-Main-Ost/Mittelhessen	Germany
A5/A6/A61/A656 Dynamic Rerouting	Germany
SDP: TCC and data exchange (DATEXII) upgrading	Italy
Traffic monitoring and control in A24/A25	Italy
Lane Control System A61	Germany
DLM along the Milano ring	Italy

Definition of Project's objectives and ITS implementations categories and Evaluation Studies overview

Definition of a preliminary list of Key Performance Indicators and methodologies to be used for impact assessment

Definition of the ITS Evaluation Candidates (proposal to and from Partners)

Final agreement about the ITS implementation to be evaluated

Writing of the Final (or draft) version of the Project Evaluation Report and delivery to the EIP + Activity 5 Evaluation

Writing of Project Evaluation Report and delivery to the EIP+ Activity 5 Evaluation

After the collection of all assessment studies, an URSA MAJOR Evaluation report will be designed. Aim of the report is to highlight the general results achieved by the projects and the impacts measured or estimated. Special focus will be given to single relevant projects or ITS categories based on important results (positive or negative) and originality of achieved results.

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