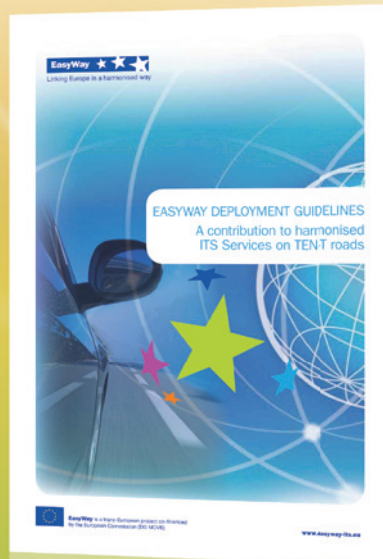


EasyWay

Linking Europe in a harmonised way



EasyWay deployment guidelines at a glance

A CONTRIBUTION TO ITS
HARMONISATION IN EUROPE



EASYWAY: A UNIQUE PROJECT UNITING 30 EUROPEAN COUNTRIES FOR ITS DEPLOYMENT

EasyWay is the biggest European project focusing on the deployment of Intelligent Transport Systems (ITS) for roads. EasyWay involves 30 European countries and addresses EU transport objectives, regarding namely the deployment of ITS on the major road networks across Europe. EasyWay is supported under the TEN-T programme (Trans-European Network for Transport).

The main objectives of EasyWay are to improve safety, reduce congestion, reduce environmental impacts, and promote the continuity of services at regional and European level through the coordinated deployment of real-time information, traffic management and freight and logistics services.

EasyWay unites road authorities and road operators from across Europe along with associated partners, including the automotive industry, telecom and service operators and public transport stakeholders.

EasyWay is a unique platform bringing ITS expertise and recommendations up from the operational level within the Member States to the European level.



EasyWay is a trans-European project co-financed
by the European Commission (DG MOVE)

www.easyway-its.eu



EASYWAY DEPLOYMENT GUIDELINES: A FIRST STEP TO ITS DEPLOYMENT HARMONISATION IN EUROPE

From its beginnings in 2007, EasyWay has established a huge body of knowledge and consensus for the harmonisation of ITS deployments.

This knowledge has been set down into documents providing guidance for ITS Core Services deployment: the EasyWay Deployment Guidelines.



In their first step, the EW Deployment Guidelines provided best practices which have successfully contributed to the deployment of ITS all over Europe, and a first definition of common Levels of Service for ITS Core Services.

Building on from this first approach, EasyWay partners have moved a step forward in order to propose for each ITS Core Service: a clear definition, requirements and recommendations to facilitate a harmonised deployment in Europe.

The Easyway Deployment Guidelines provide valuable information in the scope of the ITS Directive (2010/40/EU) process, which has been established to define a legal framework for ITS deployment in Europe.



EASYWAY II 2010-2012 KEY DEPLOYMENTS

100.000 KM of new or updated pre-trip and on-trip Traveller Information Services

22 MILLION inhabitants have access to new or updated Co-modal Traveller Information Services with an improved level of service

60 Traffic Management Plans (TMP): newly developed or updated

New or updated freight and logistics services have been developed for **3.000 KM** of the TEN-T road network

400 KM of the TEN-T road network are equipped with new or updated mobile and cooperative monitoring equipment providing an improved level of service



EASYWAY DEPLOYMENT GUIDELINES 2012:

A CONSOLIDATED APPROACH FOR PROVIDING GUIDANCE

The EW Deployment Guidelines provide guidance to the EasyWay partners in charge of the implementation of ITS Core Services. EasyWay Deployment Guidelines include:

- A definition of the Core Services;
- A set of functional and organisational requirements and recommendations that shall be applied when implementing an ITS Core Service;
- A set of technical requirements and recommendations that foster interoperability of Core Service implementations;
- A set of requirements and recommendations that enable the users of the service to experience a common “look & feel” wherever they use the service (especially concerning the way information is displayed);
- A recommended level of service (a minimum and an optimum) in accordance with the considered Operating Environment.

Operating Environments

Services provided to the European road users have to be harmonised in terms of content and functionality, but also in terms of availability: road users should be able to expect a certain level of service in a specific road environment. In order to provide a basis for harmonisation, EasyWay has defined Operating Environments – a set of

pre-defined road environments combining physical road layout and network typology depending on traffic characteristics. By classifying their network according to Operating Environments, EasyWay partners can get an immediate link between the actual road network and an expected level of service.

DEPLOYMENT GUIDELINES

TRAVELLER INFORMATION SERVICES

- TIS reference document
- Forecast and real-time event information
- Traffic condition and travel time information service
- Speed limit information
- Weather information service
- Co-modal information service

TRAFFIC INFORMATION SERVICES

- Dynamic lane management
- Variable speed limits
- Ramp metering
- Hard shoulder running
- Incident warning
- HGV overtaking ban
- Traffic management plan for corridors and networks

FREIGHT AND LOGISTICS SERVICES

- Intelligent Truck Parking
- Access to abnormal goods Transport regulations

VARIABLE MESSAGE SIGNS HARMONIZATION
 DATA EXCHANGE TOOL PROTOCOL: DATEX II
 OPERATING ENVIRONMENT FOR EASYWAY SERVICES





GOING FURTHER INTO THE EASYWAY DEPLOYMENT GUIDELINES

To know more about the EasyWay Deployment Guidelines, please visit the EasyWay website:

<http://www.easyway-its.eu/deployment-guidelines>



MAP OF THE COUNTRIES THAT PARTICIPATE IN THE EASYWAY PROGRAMME

- EU Member State involved in EasyWay as beneficiary
- EU Member State or European country involved in EasyWay as observer

- | | |
|------------------|------------------|
| ○ Andorra | ○ Latvia |
| ● Austria | ● Lithuania |
| ● Belgium | ● Luxembourg |
| ○ Bulgaria | ○ Malta |
| ● Cyprus | ● Netherlands |
| ● Czech Republic | ○ Norway |
| ● Denmark | ○ Poland |
| ● Estonia | ● Portugal |
| ● Finland | ● Romania |
| ● France | ● Slovakia |
| ● Germany | ● Slovenia |
| ● Greece | ● Spain |
| ● Hungary | ● Sweden |
| ● Ireland | ○ Switzerland |
| ● Italy | ● United Kingdom |



Directorate-General
for Mobility
and Transport

