

EasyWay



Annual Forum 2010

Shortcut to the future.
Lisbon • November 16th-18th



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EasyWay Deployment Guideline

„co-modal traveller information services“ in relation
to ITS directive and ITS action plan

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The ITS initiative of the EC consists of two parts

ITS action plan ¹⁾

- Strategy definition and concrete measures with the goal to implement and use of ITS for more efficient, safe and environment friendly mobility
- Proposal for ITS directive

¹ Communication from the Commission: Action Plan for the Deployment of Intelligent Transport Systems in Europe
16.12.2008 [COM(2008)886]

ITS directive ²⁾

- Coordinated implementation of ITS in Europe
- Establishment of a legal framework (e.g. specifications)
- Legally binding for MS

² Directive 2010/40/EU of the European Parliament and of the Council of 7 July 2010 on the framework for the deployment of Intelligent Transport Systems in the field of road transport and for interfaces with other modes of transport



The ITS action plan outlines 6 priority areas for action

1) Optimal use of road, traffic and travel data (2010-2012)

In specific binding procedures for collection and provision of road, traffic and travel data

2) Continuity of traffic and freight management ITS services on European transport corridors and in conurbations (2010-2014)

3) Road safety and security (2009-2014)

In specific eCall, HMI, secure parking spaces for trucks and commercial vehicles

4) Integration of the vehicle into the transport infrastructure (2011-2014)

In specific an open in-vehicle platform architecture

5) Data security and protection, and liability issues (2011)

In specific assessment of personal data protection aspects

6) European ITS cooperation and coordination (2011)



The directive contains recommendations for priority actions within the priority areas

A) The provision of EU-wide multimodal travel information services

B) The provision of EU-wide real-time traffic information services

C) Data and procedures for the provision, where possible, of road safety related minimum universal traffic information free of charge to users

D) The harmonised provision for an interoperable EU-wide eCall

E) The provision of information services for safe and secure parking places for trucks and commercial vehicles

F) The provision of reservation services for safe and secure parking places for trucks and commercial vehicles

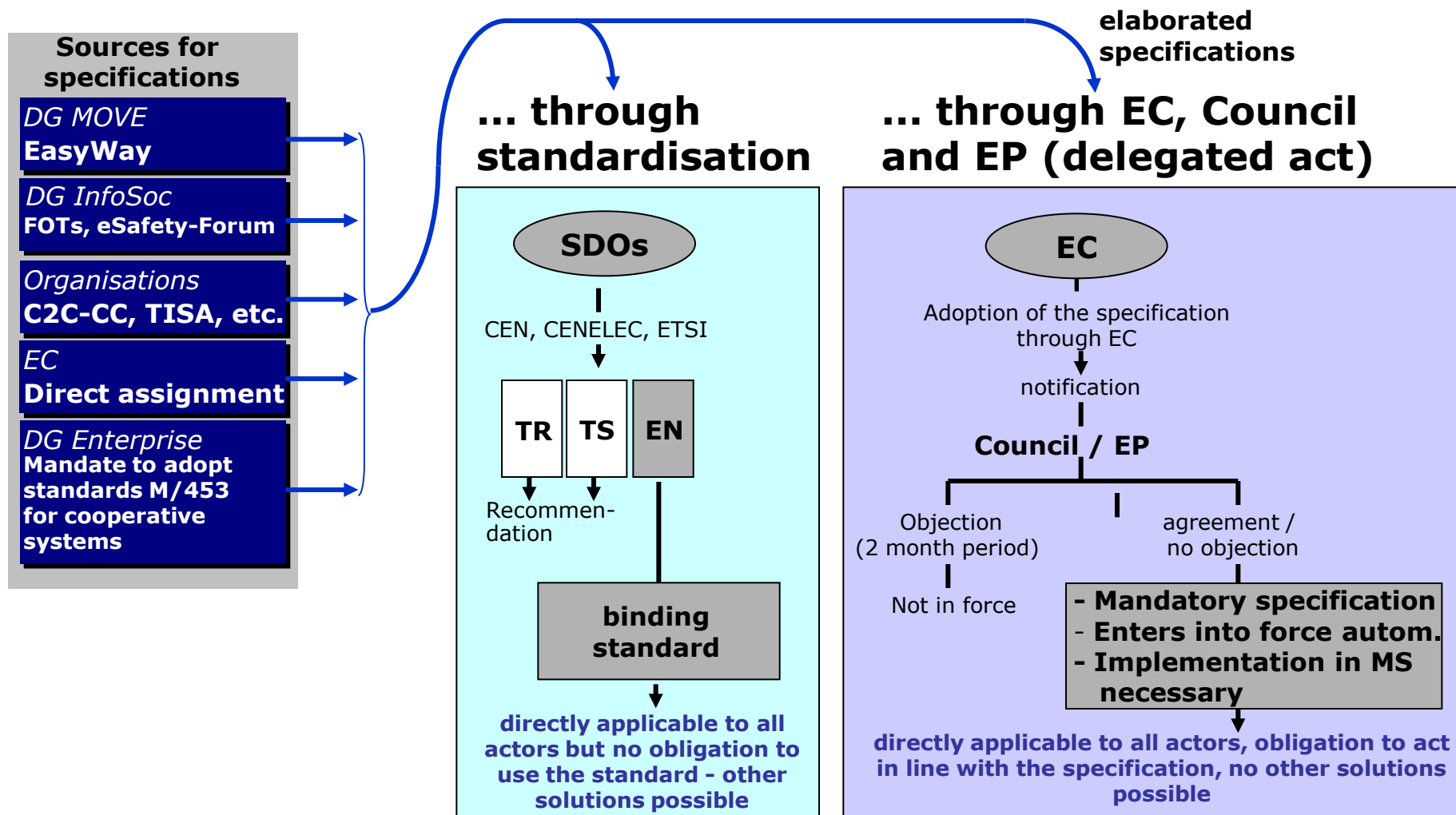


Priority actions are linked with the necessity to adopt specifications

Specifications

- Goals
 - ensure the **compatibility, interoperability** and **continuity** for the deployment and operational use of ITS for the priority actions
- Types
 - Functional, technical, organisational** and **service level related**
- Basis
 - **Standards** (EC gives mandate to standardisation bodies)
 - **Deliverables** of research projects
 - Other diverse sources

There are different possibilities for preparation and adopting specifications





Deployment Guideline on “co-modal traveller information services” – relation to directive

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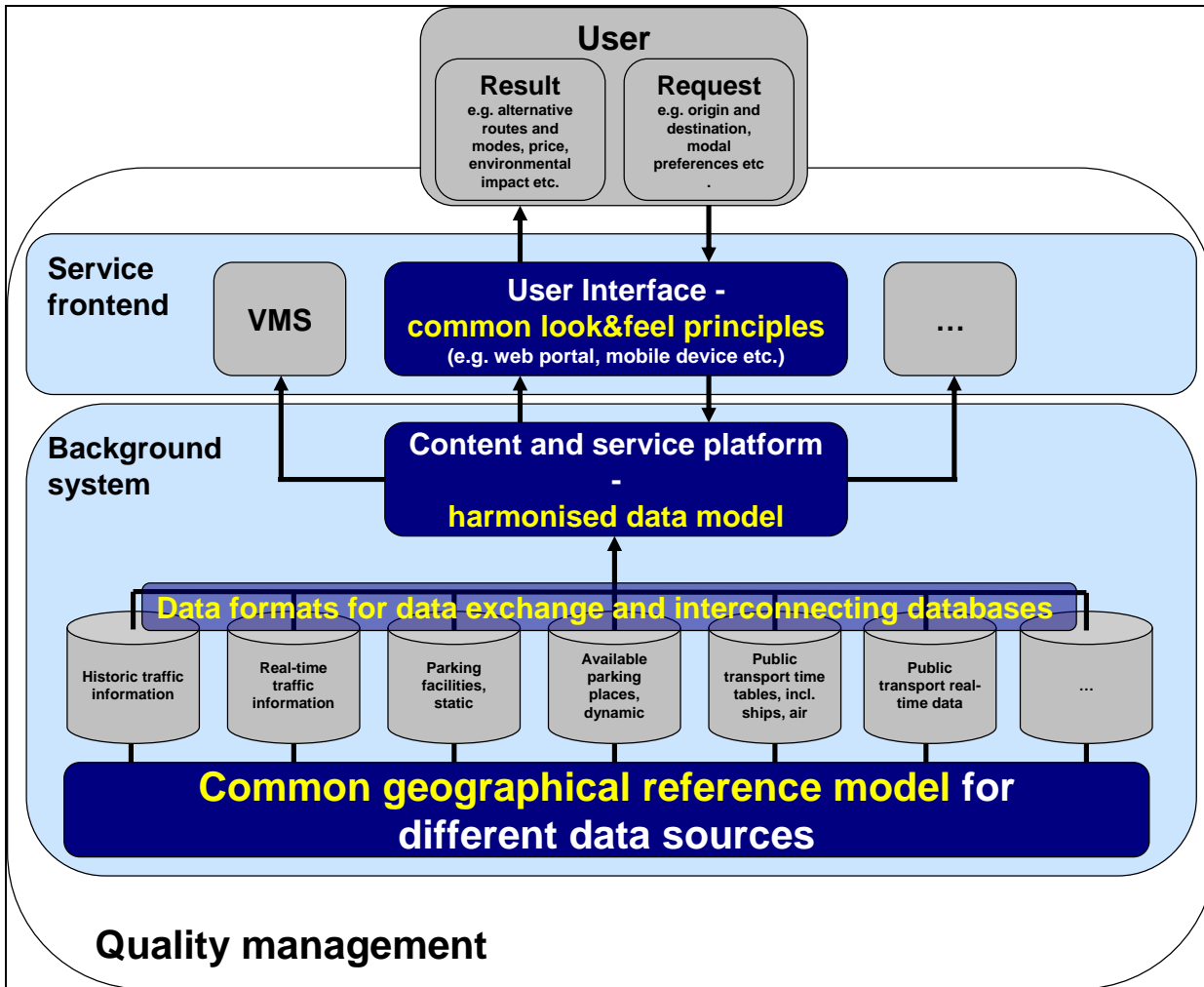
- EasyWay Core Service
Co-modal information services with the related Deployment Guideline
Co-modal traveller information services
- Guideline specifies the issues relevant to the harmonization of the Core Service, such as expected level-of-services, state-of-the-art and best practices
- Deployment Guidelines are endorsed by the EasyWay Supervisory Programme Board ensuring that all Member States agree with them and act accordingly where possible

ITS directive

- priority action A)
The provision of EU-wide multimodal travel information services
- Specification shall define the necessary requirements
 - to make multimodal services accurate and available across borders
 - for road and traffic data collection and provisioning to SPs
 - to make road, traffic and transport services data used for digital maps accurate and available



Deployment Guideline on “co-modal traveller information services” – functional architecture



Best practice examples use blue boxes as common denominator for service description - an easy comparison is possible

* The blue boxes show specific co-modal system requirements

* The yellow text reflects the necessary standards / specifications for co-modal services



Deployment Guideline on “co-modal traveller information services” – relation to directive

EasyWay Deployment Guideline on “co-modal traveller information services” can function for ITS directive as:

- A basis for detailed identification of where technical standards for European service harmonization are necessary
- A basis for identification of different technical solutions where no standards are yet available (without giving a ranking)
- An already commonly accepted document due to the endorsement of the EasyWay Supervisory Board



**Thank you for your
attention!**

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