



Directorate-General
for Energy
and Transport



EUROPEAN
COMMISSION

- # Regulatory framework for ITS deployment in the European Union

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● EU Policy Initiative on ITS

Action Plan for the Deployment of Intelligent Transport Systems (ITS) in Europe (COM(2008) 886)



Legislative Proposal for a **Directive** with a Framework for the Implementation of the Action Plan (COM(2008) 887)

adopted by the Commission on 16/12/2008

Scope : Road transport and interfaces with other modes

- » coordinate and accelerate deployment of ITS
- » make road transport more sustainable

- Objectives of the EU initiative
 - common priorities & coordination
 - interoperability of systems
 - continuity of services (across borders)
 - generation of scale effects > cost reduction
 - promotion of the EU ITS industry



● ITS Action Plan : Priority Areas

Optimal Use of
Road, Traffic and
Travel Data

Continuity of
Traffic and
Freight Management

Road Safety
and Security

Integration of Vehicle
into Transport
Infrastructure

Data Protection
and Liability

European
ITS Coordination

● ITS Action Plan : some of the actions ...

- procedures for EU-wide real-time traffic and travel information (incl. data access and exchange)
- truck parking: information and reservation systems
- open in-vehicle platform
- specifications for continuity of ITS services (corridors, cross-border, urban-interurban)
- promotion of driver assistance and co-operative systems
- eFreight
- introduction of eCall
- clarification of data protection and liability
- platform for urban ITS ...



● ITS Directive Proposal: Scope

- Framework for coordinated and coherent ITS deployment and use
 - » development of specifications and standards
 - » for ITS in road transport and interfaces with other transport modes
- Priority areas
 - 1) optimal use of road, traffic and travel data
 - 2) continuity of traffic and freight management ITS services
 - 3) ITS road safety and security applications
 - 4) linking the vehicle with the transport infrastructure

● ITS Directive Proposal: Priority Actions

1. EU-wide multimodal travel information services
2. EU-wide real-time traffic information services
3. Data and procedures for the provision, where possible, of road safety related minimum universal traffic information free of charge to users
4. Harmonised provision for an interoperable EU-wide eCall
5. Information services for safe and secure parking places for trucks
6. Reservation services for safe and secure parking places for trucks

● ITS Directive Proposal: Specifications

- Specifications (functional, technical, organisational, service provision)
 1. for priority actions
 - ↳ possible proposal for the deployment of the priority action (co-decision)
 2. for other actions of priority areas
- procedure
 - » delegated acts (Art. 290 TFEU)
 - » based on standards (where appropriate)
 - » impact assessment prior to adoption
- obligations for Member States
 - » ensure use of specifications when ITS is deployed
 - » cooperate in respect to priority areas
 - » deployment obligation after adoption of co-decision proposal

● ITS Directive Proposal

- Specific emphasis on data protection (Directive 95/46/EC) and liability
- European ITS Advisory Group
 - » High-level representatives from stakeholders (industry, service providers, social representatives, local and regional authorities)
- Reporting duties for Member States and Commission for better mutual information

● Status of Directive Proposal

- Trilogue meetings end of 2009 for early second reading agreement between EP and Council
 - » agreement on the core of the text, taking into account many of the EP amendments
- Remaining issue: adaptation to the provisions of Lisbon Treaty (Delegated act Art. 290)
 - » e.g. duration of the delegation of power, consultation of Member States prior to adoption of specifications
- Next steps
 - » outstanding horizontal issues should be solved in 1Q 2010
 - » adoption and entry into force in Spring or Summer 2010

● Standardisation in ITS

- Standardisation is one of the key instruments for the development of ITS and to lift the barriers to deployment and use of ITS:
 - » On-going work since 1991: existing norms on of e.g. short range communication, RDS-TMC, Electronic Fee Collection
 - » Definition of Commission mandates to ESO's e.g. M/338 on the interoperability of electronic toll systems or M/453 on cooperative systems
- Efficient steering of standardisation is needed :
 - » Annual ICT standardisation work programmes
 - » Use of “targeted” mandates to ESO's
 - » Close co-operation and follow up of all stakeholders
- Issues/Advices/Recommendations:
 - » Effective co-operation between ESO's and with other standardisation organisations : first at regional level, then globally
 - » Regular communication/reporting
 - » Some degree of flexibility to accommodate rapid developments in technology

- More information



ITS Action Plan and Directive

http://ec.europa.eu/transport/its/road/action_plan_en.htm

ITS Website of
DG Energy and Transport

<http://ec.europa.eu/transport/its>