ITS Action Plan and Directive Proposal
Status and Way Forward

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European Commission
Directorate-General for Mobility & Transport

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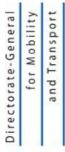
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EU Policy Initiative on ITS

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

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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
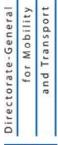
European ITS Coordination

ITS Action Plan: Studies launched

- real time traffic and travel information
    - » data access
    - » free minimum universal traffic information
- truck parking: information and reservation systems
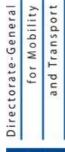- open in-vehicle platform

more to follow in 2010 …

ITS Action Plan: On-going Activities

- continuity of ITS services: EasyWay (2007-2009)
  - » deployment guidelines
- eFreight: several on-going research projects
- European Electronic Toll Service: implementation of COM decision
- eCall: implementation platform, finalisation of standards
- Standardisation
  - » Mandate on cooperative systems communication
- decision support toolkit: www.2DECIDE.eu started
- urban ITS: preparation of collaboration platform

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 interoperable EU-wide eCall
5. Information services for safe and secure parking places for trucks
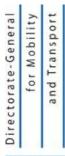6. Reservation services for safe and secure parking places for trucks

ITS Directive Proposal: Specifications

- functional, technical, organisational, service provision specifications
  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
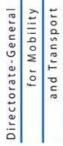
ITS Directive Proposal

- 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 / agreement EP & 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)
  - » duration of the delegation of power
  - » consultation of Member States prior to adoption of specifications

- Latest steps
  - » outstanding horizontal issues are solved in 1Q 2010
  - » adoption and entry into force expected soon

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ITS Action Plan: requirements for data exchange ?

1. action 1.1: access to data, provision of services (RTTI)
2. action 1.2: collection, access to road data
3. action 1.4: minimum universal traffic Info services
4. action 2.1: continuity of services
5. action 2.2: support to freight & logistics (eFreight)
6. action 3.5: Info, reservation of secure parking places
7. action 4.3: specifications for I2I communication
   (4.2: development of co-operative systems)
8. action 6.4: ITS collaboration platform – Urban Mobility

ITS Action plan kick-off Conference: June 2010

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More information

ITS Action Plan and Directive

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

ITS Website of DG MOVE

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

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Thank you for your attention

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