

e-safety forum

EUROPEAN COMMISSION'S GREEN TRANSPORT PACKAGE OPPORTUNITIES FOR INTELLIGENT TRANSPORT SYSTEMS

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EC Initiatives

1. European Commission Green Transport Package (GTP):

Communication on greening the transport sector

- ITS Action Plan - "Intelligent Transport Systems (ITS) for more efficient, safer and cleaner road transport";
- Green Propulsion.

Internalisation of external costs

→ Directive 38/2006/EC (Eurovignette) amendments.

2. White Paper on Adaptation to Climate Change

Green Transport Package

The three major challenges in the provision of sustainable transport include:

- reduction of **congestion** and optimum use of the existing **capacity**;
- increase traffic **safety**;
- address the negative impact on the environment while increasing energy efficiency and reducing the dependency on fossil fuel.

Opportunities for ITS

- The 2006 review of the White Paper on Transport Policy “*Keep Europe Moving*” highlighted the contribution that **innovation** can make to meet these challenges (via information and communication technologies – ICT - applied to transport).
- These applications are commonly known as **Intelligent Transport Systems and Services (ITS)**.

Meeting point



How ?

Identified high level objectives:

1. Put in place a **consistent and comprehensive policy framework**
2. Provide a robust framework for **co-operation with the main stakeholders**;
3. Create real **ownership** of different ITS applications, and
→ State the **business case** for ITS.

Instruments

- The Commission has earmarked over 2 billion € in **financial support** for the development and deployment of ITS technologies across different transport modes over the 2007-2013 period through its research and trans-European network programs;
- Standardization (harmonisation of standards, interoperability etc);
- Legislation.

(EC) ITS Action Plan

- Target: speed up deployment of ITS
 - align policy and deployment activities
 - face today's challenges (Safety- Efficiency- Environment)
 - identify barriers & tackle bottlenecks
- Status:
 - discussion document 18/03/08
 - 2 Consultation meetings (22Feb, 26 March)
 - impact assessment (use of instruments) under preparation

Vertical 'targets'

1. optimised use of (Road) Infrastructure -Traffic Management, interfaces to other modes
2. flexible demand management - EETS
3. enhancing use of Env. Friendly transport modes
4. improve safety & efficiency of commercial transport operations
5. improve road safety – safety enhancing applications, ADAS
6. more reliable RTTI
7. improving the efficiency of logistics chains

‘Horizontal’ issues:

1. Combining services – Open platform (commercial Tpt ?)
2. Optimised use of Road Data (include circulation plans !)
& access to data
3. Data security & liability issues
4. Strengthening Public Authorities’ capability in ITS
5. Programme concertation & co-ordination
 - * European ITS Committee ?
6. Demonstrating the case for ITS
 - * Evaluation, Cost/Benefit, business opportunities

EASYWAY

- Proposal 20+ 1 Member States
- Focus on (European-wide) deployment of services
- Clear targets regarding Efficiency- Road Safety- Emissions

- Evaluation report

- TEN-FAC meeting 29- 30 Nov 2007: 100 Mio € 'secured' (2007-09)
- Decision under preparation

- Negotiations ongoing
 - started December 2007
 - CPM meeting – 08 February 2008
 - Meeting 31 March 2008

EASYWAY – issues

- Easyway to be an instrument for realising the Action Plan priorities
- Policy vs. Deployment needs
 - More top-down approach
 - Need for a High Level Group
- Road map
 - Agreed vision on the future of ITS deployment
 - Demonstrate benefits of ITS
 - Deal also with innovative ITS solutions (in-vehicle, PPP, co-operative systems?)
- Project organisation
 - Endorsement common baseline/ voting procedure
 - Local co-operation (Euro Regional Projects) vs transparent reporting

Summary

EU needs to play an active role towards the introduction of ITS because:

- European policies need a strong ITS component to face the challenges of today (infrastructure capacity, transport safety/security and environmental considerations);
- ITS is a powerful tool to make mobility safer, more efficient and more comfortable;
- transport modes need to work together much more closely;
- Need for an overall organization that can not be provided without public efforts at European level;
- deployment based on policy priorities and political considerations, common components and a clear timeline.

Thank You!