
Working Group - ICT for Clean & Efficient Mobility

Draft terms of reference

Co-chairs

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Aim of the Working Group

Identify and promote the potential benefits eSafety/ICT applications & services can bring towards **cleaner** and more **energy-efficient** mobility for people and goods.



Justification

- ITS applications for traffic efficiency can produce positive environmental benefits as side effects...
- ...but few ITS systems and services specifically address environmental objectives...
- ...therefore need to mobilise the various sectors to cooperate in identifying and promoting deployment of new solutions.

Working Group Objectives

- **Identify & assess the ICT applications with strongest potential to yield environmental benefits;**
- **Examine measures to reinforce the environmental compatibility & sustainability of mobility;**
- **Examine potential for education & support tools to promote environment-friendly driver behaviour;**
- **Cost-benefit assessment of measures to reduce environmental impact of mobility;**
- **Identify measures to promote & support deployment.**

Potential Work Areas

- **Environmental traffic management strategies & operations,**
- **Integrated traffic/mobility management systems,**
- **Infrastructural measures to reduce negative environmental impact of mobility;**
- **Cooperative vehicle-infrastructure systems,**
- **On-line environmental information services**
- **Systems, tools and incentives to support & educate drivers**
- **Innovative business and organisational models**
- **Cost-benefit analysis of environmental ITS policies and options**
- **Measures to promote and support deployment**

Participants

- **Key stakeholders: users, public authorities, infrastructure and telecom operators, automotive industry, transport & environment industries, NGOs, integrated traffic management specialists, energy industries, R&D institutes etc...**
- **To eSafety Forum –**
Please nominate experts to participate/work!!
- **Kick-off meeting -**
6 Dec 2006, 10.00–17.00h at ERTICO, Brussels
- **To Register –**
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