



Directorate-General  
for Energy  
and Transport



EUROPEAN  
COMMISSION

- 2009 Work Programme & Call for proposals  
TEN-T / MAP 2007-2013

Field: Intelligent Transport Systems  
for road traffic

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- outline

- General objectives

- » TEN-T Guidelines Art 5, 9
- » Support to the ITS Action Plan

- Specific objectives

- Award criteria

- Co-financing & timing

## ● WP2009 / ITS Call: **General Objectives**

- **Implementation** of projects
  - cfr Art 5, 9 TEN Guidelines
- Proposed projects should:
  - » build on research activities
  - » boost Community legislation
  - » **be instrumental in achieving the objectives of the ITS Action Plan**

## ● General Objectives (2)

- **Art 5:**
  - » Optimisation of the capacity & efficiency of Infrastructure
  - » Promotion of intermodality
  - » Improvement of safety, reliability of the Network(s)
- **Art 9 – the networks include (infrastructure for):**
  - » Traffic management
  - » User information
  - » Incidents & emergencies handling
- **‘connected traveller & technology’**
- **cross-border co-operation**

## ● General Objectives (3)

### ● Proposed projects should:

» ...

» **be instrumental in achieving the objectives of the ITS Action Plan**

*“...to accelerate & co-ordinate deployment of ITS for Roads, including its interfaces with other transport modes...”*

## ● Why? / Status of ITS for Roads deployment

- fast technical development -> high number of mature applications
- but ... slow and fragmented uptake across Europe
  - » large differences between countries
  - » barriers & bottlenecks hampering deployment

≈ a patchwork of national, regional, local solutions

▶ the (EC) ITS Action Plan

## ● The ITS Action Plan - COM(2008) 886

### General objective:

- to unleash the potential of ITS regarding efficient, safe and green transport

### Specific goals:

- to accelerate the uptake of ITS services
- to establish / increase interoperability
- to set up an efficient cooperation
- to solve privacy and liability issues

## ● 24 Actions in 6 Priority Areas

Optimal Use of Road,  
Traffic and Travel Data

Continuity of  
Traffic and  
Freight Management

Road Safety  
and Security

Integration of  
Vehicle and  
Transport Infrastructure

Data Protection  
and Liability

European  
ITS Coordination

# ● WP2009 / ITS Call: **Specific Objectives**

- cfr. the ITS Action Plan:
  - » optimal use of Road, traffic & travel data
  - » continuity of services
  - » road Safety & security

## Area 1 Optimal Use of Road, Traffic and Travel Data

1. EU-wide real time travel information  
(Incl. public and private roles)
2. Collection and provision of road data
3. Accurate public data for digital maps
4. Free minimum information service
5. Promotion of multi-modal journey planners

## Area 2 Continuity of Traffic and Freight Management

1. Continuity of ITS services  
(corridors and urban/interurban)
2. Services for freight transport and logistics  
(eFreight)
3. European ITS framework architecture
4. Implementation of the interoperability of  
electronic toll systems

## Area 3 Road Safety and Security

1. Promotion of in-vehicle safety systems
2. Introduction of Europe-wide eCall
3. Regulatory framework on safe human-machine interfaces including nomadic devices
4. Best-practice guidelines:  
impact of ITS on vulnerable road users
5. (ITS for) Secure parking places for trucks

## Area 4 Integration of Vehicle and Transport Infrastructure

1. Open in-vehicle platform architecture
2. Development and evaluation of cooperative systems
3. **Specifications** for communication:
  - » infrastructure-to-infrastructure
  - » vehicle-to-infrastructure
  - » vehicle-to-vehicle
4. Mandate for European standardisation

## Area 5 Data Protection and Liability

1. Assessment and measures on security and data protection
2. Addressing of liability issues, especially in-vehicle safety systems

## Area 6 European ITS Coordination

1. Legal framework for **European ITS cooperation**
2. Decision support toolkit for ITS investments
3. Guidelines for public funding for ITS (EU and national)
4. Collaboration platform on urban ITS

## Area 6 European ITS Coordination

1. Legal framework for European ITS cooperation  
▶ ***proposal for a Directive - COM (2008) 887***
2. Decision support toolkit for ITS investments
3. Guidelines for public funding for ITS (EU and national)
4. Collaboration platform on urban ITS

## European ITS Committee

Member States  
*Chair: EC*

- ▶ Member States
- ▶ European Commission

- ▶ establish specifications in priority areas
- ▶ information exchange

## European ITS Advisory Group

20 High Level Members  
*Chair: EC*

- ▶ Service providers
- ▶ User associations
- ▶ Transport operators
- ▶ Industry
- ▶ Social partners
- ▶ Professional organisations
- ▶ Local authorities
- ▶ European Commission

- ▶ advise on business and technical aspects
- ▶ formulate stakeholder interests

## ● WP2009 / ITS Call: **Specific Objectives** (2)

### ● cfr. the ITS Action Plan:

- » optimal use of Road, traffic & travel data
- » continuity of services
- » road Safety & security

### ● additional aspects:

- » to foster harmonised, synchronised deployment
- » contribution to awareness & understanding
- » integration of the vehicle

into the transport Infrastructure  
*(potentially leading to co-operative systems)*

## ● WP2009 / ITS Call: **Specific Award Criteria**

### ● **Relevance:**

- » precise contribution to 2009WP & Policy objectives
- » EU added value
- » support to EU-wide coordination  
& concerted deployment

### ● **Maturity:**

- » deployment, studies finished by end 2011
- » identification of common specifications, standards...
- » real commitment & project governance

## ● WP2009 / ITS Call: **Specific Award Criteria** (2)

### ● **Impact:**

- » contribution to Community policy objectives & continuous, interoperable deployment of Services
- » involvement of external stakeholders (≠ modes)
- » mechanisms to demonstrate effectiveness of ITS

### ● **Quality:**

- » governance & project management
- » objective evaluation
- » detailed action plan  
& consistency of budget allocation

## ● WP2009 / ITS Call: **Specific Award Criteria** (3)

- studies & works to be distinguished clearly
- proposed services to be implemented in a majority of MS involved (*Eligibility Crit.: min. 2 MS !*)
- proposal to enclose a detailed description of the proposed Work Plan
- check the Checklist 'Award Criteria Checklist'
  - ▶ concerted, synchronised deployment
  - ▶ common basis – harmonised result
  - ▶ facts & figures to demonstrate ITS' effectiveness

## ● WP2009 / ITS Call: **Co-financing & timing**

- Budget earmarked: €100 million
- Costs incurred 01/01/2009 – 31/12/2013
- Co-financing:
  - » studies: max 50%
  - » works: max 20%
  - » relatively higher degree of funding requested for activities underpinning common basis / harmonised deployment will be positively assessed
- Deadline submission of proposals: 15 May 2009

## ● More information



- ▶ Call documents:  
<http://ec.europa.eu/tentea>
- ▶ ITS Action Plan and Directive  
[http://ec.europa.eu/transport/its/road/action\\_plan\\_en.htm](http://ec.europa.eu/transport/its/road/action_plan_en.htm)

Thank you for your attention !