

**Source: European Commission
Communication COM(2008) 886 of 16. December 2008**

**Action Area 1:
Optimal use of road, traffic and travel data**

No.	Action	Target Date
1.1	Definition of procedures for the provision of EU-wide real time traffic and travel information services, addressing notably the following aspects: <ul style="list-style-type: none"> - provision of traffic information services by the private sector - provision of traffic regulation data by the transport authorities - guaranteed access by public authorities to safety-related information collected by private companies - guaranteed access by private companies to relevant public data. 	2010
1.2	Optimisation of the collection and provision of road data and traffic circulation plans, traffic regulations and recommended routes (in particular for heavy goods vehicles).	2012
1.3	Definition of specifications for data and procedures for the free provision of minimum universal traffic information services (including definition of the repository of messages to be provided).	2012
1.4	Promotion of the development of national multimodal door-to-door journey planners, taking due account of public transport alternatives, and their inter-connection across Europe.	2009 to 2012

**Action Area 2:
Continuity of traffic and freight management ITS services on European transport corridors and in conurbations**

No.	Action	Target Date
2.1	Definition of a set of common procedures and specifications to ensure the continuity of ITS services for passenger and freight in transport corridors and in urban/interurban regions. This work should include benchmarking and standardisation on door-to-door information flows, interfaces, traffic management and travel planning, and, in particular, event and emergency planning.	2011
2.2	Identification of ITS services to be deployed in support of freight transport (eFreight) and development of appropriate measures to progress from concept to realisation. Particular attention will be given to applications for goods tracking and tracing using state-of-the-art technologies such as RFID and EGNOS/Galileo-based location devices.	2010
2.3	Support for the wider deployment of an updated multimodal European ITS Framework architecture for intelligent transport systems and definition of an ITS framework architecture for urban transport mobility, including an integrated approach for travel planning, transport demand, traffic management, emergency management, road pricing, and the use of parking and public transport facilities.	2010
2.4	Implementation of the interoperability of electronic road toll systems.	2012 to 2014

**Action Area 3:
Road safety and security**

No.	Action	Target Date
3.1	Promotion of deployment of advanced driver assistance systems and safety and security-related ITS systems, including their installation in new vehicles (via type approval) and, if relevant, their retrofitting in used ones.	2009 to 2014
3.2	Support the Implementation Platform for the harmonized introduction of pan-European eCall, including awareness campaigns, upgrading Public Service Access Points' infrastructures and an assessment of the need for regulation.	2009
3.3	Development of a regulatory framework on a safe on-board Human-Machine-Interface and the integration of nomadic devices, building on the European Statement of Principle [C(2006) 7125] on safe and efficient in-vehicle information and communication systems.	2010

No.	Action	Target Date
3.4	Development of appropriate measures including best practice guidelines concerning the impact of ITS applications and services on the safety and comfort of vulnerable road users.	2014
3.5	Development of appropriate measures including best practice guidelines on secure parking places for trucks and commercial vehicles and on telematics-controlled parking and reservation systems.	2010

**Action Area 4:
Integration of the vehicle into the transport infrastructure**

No.	Action	Target Date
4.1	Adoption of an open in-vehicle platform architecture for the provision of ITS services and applications, including standard interfaces. The outcome of this activity would then be submitted to the relevant standardisation bodies.	2011
4.2	Development and evaluation of cooperative systems in view of the definition of a harmonised approach; assessment of deployment strategies, including investments in intelligent infrastructure.	2010 to 2013
4.3	Definition of specifications for infrastructure-to-infrastructure (I2I), vehicle-to-infrastructure (V2I) and vehicle-to-vehicle (V2V) communication in co-operative systems.	2010 (I2I) 2011 (V2I) 2013 (V2V)
4.4	Definition of a mandate for the European Standardisation Organisations to develop harmonized standards for ITS implementation, in particular regarding co-operative systems.	2009 to 2014

**Action Area 5:
Data security and protection, and liability issues**

No.	Action	Target Date
5.1	Assessment of security and personal data protection aspects related to the handling of data in ITS applications and services and proposal of measures in full compliance with Community legislation.	2011
5.2	Dealing with liability issues pertaining to the use of ITS applications and notably in-vehicle safety systems.	2011

**Action Area 6:
European ITS cooperation and coordination**

No.	Action	Target Date
6.1	Proposal for a legal framework for European coordination on the Europe-wide deployment of ITS.	2008
6.2	Development of a decision-support toolkit for investment decisions in ITS applications and services. This should include a quantified evaluation of the economic, social, financial and operational impact and cover aspects such as user acceptance, life-cycle cost/benefit as well as the identification and evaluation of best practice for facilities procurement and deployment.	2011
6.3	Development of guidelines for the public funding from both EU (e.g. TEN-T and Structural Funds) and national sources of ITS facilities and services based on an assessment of their economic, social and operational value.	2010
6.4	Set-up of a specific ITS collaboration platform between Member States and regional/local governments to promote ITS initiatives in the area of urban mobility.	2010