



# PROPOSALS FOR ENHANCING COOPERATION FOR ITS DEPLOYMENT IN FRANCE

## A NEW STEP TOWARDS ANSWERING SOCIETY CHALLENGES

published in june 2005

### SUMMARY

A TEC association and its branch ITS FRANCE have decided to issue a paper entitled :

*Proposals for enhancing cooperation for ITS deployment in France  
A new step towards answering society challenges*

The paper deals successively with the seven following subjects :

- what are ITS,
- a brief historic overview in France, in Europe and in the world,
- the state of the art,
- the conditions for expanding the markets,
- the emergence of the mobile phone and satellite technologies in the field of transportation,
- transverse programs proposals,
- cooperative projects proposals.

**Part 1** shows that customers and stakeholders get the highest advantages of ITS when transport partners accept to share their data in different fields, such as operations, information and commercial issues.

**Part 2** presents the main steps of the already long history of ITS in France, in Europe and in different parts of the world, especially USA and Japan, as well as the main achievements.

**Part 3** recalls the success stories, such as electronic payment both on motorways and in public transport, information on motorways, in cars and in public transport or automated radars for enforcing the speed control for safety purposes, or freight tracking. On the other side, different functions which need a larger partnership have not yet been fully worked out: it is the case of multimodal operations and information in urban areas.

**Part 4** shows the different types of markets, state and local authorities, transport industry, computers industry and services, customers with different rules. Many bolts delay the deployment of ITS: the accuracy of the business models, legal issues, liability and privacy. Different business models are presented.

**Part 5** reminds that the information and communication technologies are rapidly changing, especially in the fields of mobile phone and satellite (GPS and Galileo tomorrow). Both technologies will afford the possibility of new services at a lower cost.

**Part 6** presents 8 proposals of transverse actions to create an accurate environment for developing the different markets :

- decision makers and public awareness,
- decision makers information,
- engineers and technicians training,
- market information (customers) by surveys,
- standardization enhancement,
- legal issues,
- world survey,
- defining new research themes.

Different ways are proposed for these actions.

**Part 7** initiates different projects to demonstrate the interest of partnership between different stakeholders :

- local authorities,
- transport operators,
- infrastructures' managers,
- telecom operators,
- industry (public works, information, telecom, transport)
- cars insurance,
- medias and added value specialists.

The different fields proposed are the following :

- electronic payment,
- emergency management,
- public transport,
- driving assistance,
- travellers' information,
- enforcement
- freight and vehicles fleet management,
- data processing.

For each project, ITS France proposes to initiate a partnership to achieve a demonstration. The results will be largely disseminate to give an incentive to other stakeholders.

\* \*  
\*

*This report has been written by Georges DOBIAS, Chairman of ATEC-ITS France between 1998-2004 and currently Honour President, advised by François BARET, ITS expert in telecoms.*



ATEC ASSOCIATION

Stéphane PÉAN

ITS France Manager

51bis, avenue de Versailles

F-75016 Paris

Tel : +33 (0)145247103 / Fax : +33 (0)145240994

Email : [atec-its@wanadoo.fr](mailto:atec-its@wanadoo.fr) / Website : [www.itsfrance.net](http://www.itsfrance.net)