

SpeedAlert



Harmonisation of In-vehicle Speed Alert Concept Definition

EuroRoadS Workshop – 15 Sep. 04

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SpeedAlert Project



- ❑ Partially funded by DG TREN
- ❑ One year project started in May 2004
- ❑ Participants
 - Co-ordinator: ERTICO
 - Industry: Navteq, Teleatlas, PTV, BLAUPUNKT, BOSCH, Siemens AG, EFKON
 - Public Authorities: BAST, AVV, KLPD, LIVIC, SETRA, CERTU, DFT, SNRA
- ❑ Consultation Group open to external organisations
 - Review and consolidation of findings by means of workshops

SpeedAlert Project Objectives



1. Establish a common classification of speed limits in Europe relevant to speed alert system
2. Define functional requirements of in-vehicle speed alert system
3. Define functional architecture
4. Harmonise definition of speed alert concepts
5. Identify requirement for standardisation
6. Develop cooperation with other activities relevant to intelligent speed management

▪ Major Issues

- ❑ Collection, maintenance and provision of enhanced digital map databases to be used in ADAS and Navigation Applications
- ❑ Static / Dynamic content
- ❑ Certification of safety attributes
- ❑ Cost-effectiveness of data collection methods and complexity of up-to-date highly accurate maps (continuous data collection)
- ❑ Business model – Public Private Partnership

▪ Relevant Projects

- ❑ NextMAP
- ❑ ActMAP
- ❑ MAPS&ADAS
- ❑ EuroRoads
- ❑ SafeMap

SpeedAlert Consultation Group



■ Objectives

Having discussions with and obtaining feed-back from parties or stakeholders, external to the project, on key results of the project

■ Targeted Audience

- European Commission (DG TREN, DG INFSO ...)
- Public Authorities
- Road Operators
- Automotive Industry
 - Vehicle Manufacturers
 - Suppliers
 - Service Providers
- Research Institutes
- Insurances companies
- Others (Automobile Clubs...)

■ Workshops

- Speed Alert Requirement and Challenges in implementing a speed information infrastructure *04 October 2004*
- Harmonisation of Speed Alert Concept Definition *April 2005*

SpeedAlert Value



- ➔ SpeedAlert is the only European level activity supported by major key actors from public **and** industry sectors.
- ➔ In complement to national and European relevant initiatives, SpeedAlert should be considered as a major and essential activity that will enable future implementation of in-vehicle speed alert system in Europe.

For more information, please contact:

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