

Foro eSAFETY

SPANISH eSAFETY FORUM



OBJETIVES & ORGANIZATION

13/02/2007

1

SPANISH eSAFETY FORUM

■ INDEX

- THE SPANISH eSAFETY FORUM
 - WHAT IS IT
 - CHALLENGES
 - OBJECTIVES
- THE FORUM ORGANIZATION
 - PLENARY ASSEMBLY
 - MANAGEMENT COMMITTEE
 - WORKING GROUPS
 - INTEREST GROUPS
 - CIRCULATION OF THE INFORMATION

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2



SPANISH eSAFETY FORUM

■ ¿WHAT IS IT?

- The meeting point to promote, focus and coordinate all the relative performances of eSafety in Spain and with its European counterparts
 - eSafety is an initiative of the European Commission started up in order to contribute with the objective of reducing in a 50% the number of fatalities in 2010.
 - In September 2001, the European Commission presented a White Paper "European Transport Politics for 2010", where it establishes the objective to reduce in a 50% the number of fatalities for 2010. This objective requires an increase and a greater coordination in the effort of all the groups of interest. For this, the European Commission, jointly with the industry, launches the "eSafety initiative" in April 2002 with the objective to speed up the development, implementation and use of Integrated Intelligent Security Systems based on Information and Communication Technologies (TIC), to improve the road security and creates the "eSafety Forum" as a platform to canalize and to monitor the performances of all the *involved agents*.

13/02/2007



3



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■ CHALLENGES

- Motivate the planning and coordination of the Spanish agents
- Increase the number and quality of the participation of the Spanish agents in R+D activities
- Increase of the participation of the Spanish agents in the European forums of the eSAFETY initiative
- Kick-off in Spain of the procedure for the promotion of the eSAFETY technologies

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4

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■ OBJETIVES

- Promote and to make known the eSafety concept.
- Be the voice in Europe, exerting as liaison with the organizations in Spain (the presence in Brussels is fundamental in order to organise contacts and be able to participate in activities and projects).
- Transmit to the Spanish Administrations the necessity of support and to stimulate the activity in eSafety in a coordinated manner with the EU (such as in Spain as in the participation in the European initiatives).
- Motivate the participation of all the interest groups within eSafety at European level.
- Coordinate the activity of all the national agents involved.
- Inform all the organizations present in the sectors of interest activity.
- Serve as a forum/network to motivate the accomplishment and leadership of national and European R&D projects, in the eSafety environment.
- Carry out diffusion activities of these technologies.

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5

LA ORGANIZACIÓN DEL FORO

■ Its structure



13/02/2007



6



Plenary Assembly

- FORMED BY ALL THE MEMBERS ADHERED TO THE FORUM
- Open to all the professionals, Companies, Research Centers, National Administration, Autonomic and Local Administrations.
- Summon once a year meet as minimum or as many times that the Management and Direction Group decides.

13/02/2007



7



Management and Directives Committee

• Roles

- Coordinate the SPANISH eSafety FORUM activities
- To manage resources and to approve expenses. The Council will be responsible in finding alternative routes of financing for the proposals of arisen activities.
- Mange resources and approve costs.
- Promote adhesions and incorporate new member
- Integrate the activities in order to develop all the Forum initiatives
- Coordinate the different work groups and the creation of new groups.
- Insure the efficient communication and the appropriate diffusion of the Forum work.
- Analyze and channel new initiatives that arise or modification the activity proposals.
- Validate the results and deliverables of all actions undertaken.
- Assure and verify that the Forum results are in agreement the foreseen objectives and the plan of programmed actions.
- Represent the Forum before the institutions and Spanish and European Administration.

13/02/2007



8

Management and Directing Committee

- **Composition**

- FITSA (General Secretary)
- CTAG (Technical Secretary)
- ETRA
- AETIC
- ITS
- SERNAUTO
- RACC
- LISITT/U. V.
- EMT
- SERVEI CATALÀ DE TRÀNSIT

13/02/2007



9

Work Groups

- They are the Forum operative nucleus.
- They are formed by entities interested in the topic of the group.
- Each is coordinated by an entity that assumes the group leadership.
- It is possible to belong to the group in two modalities:
 - Through an active participation.
 - Only showing interest in the develop of the groups without actively participating in them.

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10



Work Groups

eCall GROUP

Proposed Activities

- Study improves potential reduction of victims in Spain with the introduction of the eCall system.
- Constrain analysis for the introduction of eCall.
- Map of 112 Centres and responsibilities.
- Meeting with the 112 Centres in order to find solutions to the actual problem.
- eCall test pilot project at a Spanish level with the European standards (as of 2008)
- Roadmap implementation in Spain

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11



Work Groups

eSafety Technologies Diffusion Group

Proposed Activities

- Knowledge diagnostic in Spain regarding eSafety technologies.
- Definition and y selection of technologies to circulate.
- Planning of eSafety diffusion technologies activities.
- Carrying out campaigns and workshops on eSafety diffusion technologies.

13/02/2007



12



Work Groups

Implementation RoadMap Group

Proposed Activities

- Theoretical-practical study of the potential improvements in the security in Spain of the different eSafety systems proposed.
- Systems priorities
- Definitions of possible roadmap of eSafety technology introduction in Spain.
- Pilot test of systems in Spain

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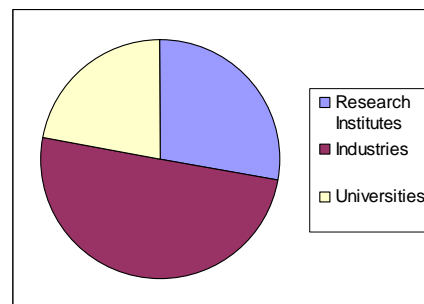
13



Implementation RoadMap Group: Membership

■ ETRA (Group Coordination)

- CEIT
- CTAG
- IAI (Csic)
- IDIADA
- Robotiker
- APPLUS-LGAI
- FICOSA
- FITSA
- GMV
- INDRA
- Signaletics
- TEKIA
- Telvent
- CATEDRA APPLUS+
- LISITT
- UMH
- URJC



13/02/2007



14



Implementation RoadMap

Group: Priority Areas

1. Dynamic Traffic Management
2. Local Danger Warning
3. Obstacle&Collision Warning
4. eCall
5. Common issues for vehicle based syst
6. RTTI
7. Extended Environmental Info
8. Lane Departure Warning
9. Blind Spot Monitoring
10. ESP
11. Systems for Heavy Duty Vehicles
12. Speed Alert
13. Adaptive Head Lights

13/02/2007



15