

<i>e-Safety</i>	Meeting Minutes	Page 1/8
	Meeting # 1	Date 18Sep08
II WG		

This is the first meeting of the eSafety Intelligent Infrastructure Working Group (IIWG).

The following agenda was proposed

1. Opening
2. Getting to know each other
 - a. Introduction of ASECAP and CEDR
3. Objectives of IIWG and explanation of draft ToR
4. Discussion about and agreement on the draft ToR
5. What to define as Intelligent Infrastructure?
6. *Lunch*
7. Identify issues which need to be solved at infrastructure level
8. Definition of program 2008-2010
9. Stock-taking on member-contributions and commitment
10. Actions 2008 and involvement of members
11. Planned meetings (Thursday 11 of December)
12. Any other business

1. Opening

The meeting is jointly chaired by Rui Dias Camolino on behalf of ASECAP and Paul van der Kroon on behalf of CEDR. The chairs welcome all present and explain the joint chairmen ship. Within the context of the eSafety initiative various working groups are already active. Some have already reported to the Forum while others are still working. The industry (car and ICT) and other partners in the eSafety Forum are already coordinating working groups. This is the first working group and meeting which is chaired by infrastructure partners. This is also the first opportunity that CEDR and ASECAP work so closely.

The reason behind this joint initiative is that, now the automotive industry is making up their mind, it is a good cause that also “the infrastructure side” makes their inventory of the possible barriers, wishes, requirements, etc. for cooperative systems and of course draft recommendations how to tackle them. For this joint initiative Terms of Reference were drafted.

The major objective of this first meeting was

- to learn and understand each other
- to define more in detail the ToR
- to get commitment for the ToR from all present

<i>e-Safety</i>	Meeting Minutes	Page 2/8
	Meeting # 1	Date 18Sep08
II WG		

- to draft a working program
- to get agreement and commitment about the activities for the next meeting(s)

The proposed agenda is accepted.

2. Getting to know each other

This is the first meeting of the IIWG and all participants introduce themselves. A list of all participants will be enclosed to the minutes.

The attendance of the meeting was very good (more than 25 persons).

Representatives from

- road authorities
- concessionaires
- ICT Industry (Vialis)
- Research institutes (INRETS, VTT, TNO)
- Umbrella organizations (Spanish Road Association, ERF, BRRC)
- FEHRL
- EU DGINFSO
- European Insurance organisation
- ERTICO
-
- ACEA could unfortunately not join this First meeting

A short introduction is given about the two organizations coordinating this working group. For ASECAP by Secretary General Kallistratos Dionelis and for CEDR by Secretary General Michel Egger. Both presentations will be put on the eSafety IIWG website.

3. Objectives of IIWG and explanation of draft ToR

The Terms of Reference are presented and explained by the chairs.

First briefly via a presentation by Rui (available on the eSafety website) and later in detail via the ToR document by Paul.

The objectives of the ToR are clearly specified. Special attention is paid to the recommendations. It is the objective that all participants will discuss the final

<i>e-Safety</i> II WG	Meeting Minutes	Page 3/8
	Meeting # 1	Date 18Sep08

recommendations with the top management of their organisations. The representative from the European Commission explains that the recommendations are input for further action.

4. Discussion about and agreement on the draft ToR

Various comments and recommendations are made on the objectives:

- Identify and define clearly the issues which are part of the infrastructure. This will than also result in those issues relevant for the vehicle/nomad and interface level. Rui will propose/setup a matrix to link infra and in-car/nomad;
- It is recommended to separate the objectives and scope of work;
- The objectives need to be linked to safety, mobility and efficient operations;
- It is recommended to have a higher involvement of NRAs;
- Major objective is to come to a common understanding on the Intelligent Infrastructure
- The work of this working group will focus also on urban roads among others for the interaction of highways and urban roads and because of the interests of industry. POLIS, the cooperation between cities will be invited;
- There is a clear link with other eSafety working groups such as Service Oriented Architecture and Implementation Road Map. Those will be invited for the next meeting(s) to give presentations to this group;

Various comments and recommendations are made on the membership:

- The users are not present. FIA will be invited for the next meeting
- The infrastructure supply industry and service providers are missing although invited. Wim Broeders will invite (stimulate) his colleague infra supply industry. He recognised that there is no umbrella organisation for this branch organisation. Such organisation could support to achieve an overview of the needs/requirements of the different standards/demands of the various national authorities.
- Policy makers are not required around the table. Give the recommendations to them and do this via the eSafety Forum. The members of the eSafety Forum get the recommendations. The Commission can then take action on this in a later stage. The results go also directly to the Directors of Roads and they on themselves will decide how they will use it.

No comments are made on the proposed organisation

<i>e-Safety</i>	Meeting Minutes	Page 4/8
	Meeting # 1	Date 18Sep08
II WG		

The working program is discussed at agenda point 8.

Some present will give written input for adaptation of the ToR

The Terms of Reference for the eSafety Intelligent Infrastructure Working Group are endorsed by all present.

5. What to define as Intelligent Infrastructure?

- A lively discussion took place about what is involved in and defined as Intelligent Infrastructure. Paul Kompfner gave a short presentation about the top-level CVIS concept, the difficulties with car-roadside communication.
- Which services are relevant for the Intelligent Infrastructure? The coordinator of Coopers (Reinhardt Pfliegl – Austria Tech), CVIS (Paul Kompfner - ERTICO) and Safespot (contact via Xavier Cocu - BRRC) will forward a joint paper in which services will be described according to these 6th framework projects. The representative from EasyWay (Jacques Boussuge -ASFA (French concessionaire) will forward the definitions of European ITS services according the way EASYWAY will define them in October;
- Points of discussion:
 - o what does intelligent mean;
 - o when and what is failsafe;
 - o which services; approach from service or communication point of view;
 - o difficulty to get agreement on data collection from individual cars;
 - o ownership of data;
 - o only motorways or also trunk roads, etc.
- A small team of 4 persons headed by Frans op de Beek will draft a proposal for an Intelligent Infrastructure definition. Other members are Philippe Lepert, Reinhard Pfliegl and Fulvio Sansone. This will be input for next meeting. It will be based on existing information (from the Internet).
- FEHRL will forward their results from the 6th framework study INTRO (Intelligent Road)

6. Lunch

<i>e-Safety</i>	Meeting Minutes	Page 5/8
	Meeting # 1	Date 18Sep08
II WG		

7. Identify issues which need to be solved at infrastructure level

- If you have one operator and now go to multiple operators or if you have one target and go to more targets (e.g. throughput + environment). Technology is not the problem but a pan European standard or organization or joint objectives, penetration in the market;
- Important is a business case. What do we gain from it when we do these investments? Cooperation with car industry is relevant
- Difficulties industries faces are that everywhere different regulations and specifications are set. A “standardized I I” is for business very important. Harmonization on requirements is important. Who are the clients? What is the current experience? Best practices/plans.
- Look to the business models minimum/maximum scenarios.
- The car industry hesitates/is not convinced yet about V2I and I2V while the Nomadic device industry becomes more interested and becomes more important for data provision. E.g. TomTom made already contact with the traffic controller industry;

8. Definition of program 2008-2010

The proposed program was accepted. The following remarks were made:

- add 2008: a common definition for Intelligent Infrastructure;
- add 2009: add users, service providers in the list of stakeholders
- add in 2009 a clear milestone for when the working group has finalised their inventory and understands what needs to be done. This is the time to make contact with car industry / automotive sector for a joint meeting. This should result in a joint WG “white paper”;
- add 2010: business models for specific services. Not developed only within the WG but make use of other initiatives Safespot-blade, EasyWay, CEDR. A BM/C for cooperative systems is not useful better per eSafety service.
- WG needs link to different projects (EasyWay, ITS Architecture, COMeSafety, Coopers, CVIS, Safespot, Interproject Heavy Road, etc.)
- Focus in 2008 to road operators extended with end users.

<i>e-Safety</i>	Meeting Minutes	Page
		6/8
II WG	Meeting # 1	Date
		18Sep08

9. Stock-taking on member-contributions and commitment

All participants express their commitment to this ToR and the additions made.

10. Actions 2008 and involvement of members

	action point	Involved
0809-1	Setup a matrix to link infra and in-car/nomad	Rui Camolino
0809-2	Invite other eSafety working groups such as Service Oriented Architecture (SOA) to present their objectives and results	Chairs and eSafety support
0809-3	Invite more NRAs for a higher involvement	Chair Paul van der Koon
0809-4	POLIS will be invited for the focus on urban roads	Chairs and eSafety support
0809-5	FIA will be invited for the next meeting to represent the users	Francisco Ferreira
0809-6	Infrastructure supply and service providers will be invited	Wim Broeders
0809-7	A paper concerning services relevant for the Intelligent Infrastructure according to the 6 th framework projects.	The coordinators of Coopers (Reinhardt Pfliegel – Austria Tech), CVIS (Paul Kompner - ERTICO) and Safespot (contact via Xavier Cocu - BRRC)
0809-8	Proposal for definition of Intelligent Infrastructure.	Frans op de Beek , Philippe Lepert, Reinhard Pfliegl and Fulvio Sansone.
0809-9	FEHRL will forward their results from the 6 th framework study INTRO (Intelligent Road)	Xavier Cocu
0809-10	Adapt ToR with comments made	Chairs and Frans op de Beek
0809-11	Distribute list about EasyWay services	Jacques Boussuge
0809-12	Contact other FOT partners Festa projects to participate in IIWG	Gerben Bootsma and Marko Jandrisits



<i>e-Safety</i> II WG	Meeting Minutes	Page 7/8
	Meeting # 1	Date 18Sep08

11. Planned meeting

Next meeting Thursday 11 December 2008

12. Any other business

None

The meeting finished at 16.15hrs in a good atmosphere. The chairs thank all participants.

<i>e-Safety</i>	Meeting Minutes	Page 8/8
	Meeting # 1	Date 18Sep08
II WG		

List of Participants

Organisation	Member
CEDR	Paul van der Kroon
TNO	Frans Op De Beek
ASECAP	Rui Camolino
ASECAP	Kallistratos Dionelis
SINA	Roberto Arditi
ASFA	Jacques Boussuge
ASFINAG	Marko Jandrisits
ASETA	Carlos Fuentes
Fundecyt	Daniel Gutiérrez
INRETS	Jean-Baptiste Lesort
Arsenal Research	Stefan Deix
LCPC	Philippe Lepert
Austriatech	Reinhard Pfliegl
DG INFSO	Ari Sorsaniemi
DG INFSO	Francisco Ferreira
Swedish Road Administration	Christian
ERF	Laure Dezes/Chris Nicodemos
Oracle	Fulvio Sansone
Vialis	Wim Broeders
CEDR	Michel Egger
European Assurance Association/GDV	Jörg Ortlepp
BRRC	Xavier Cocu
MOT Netherlands	Gerben Bootsma
Hungria Information Society Attaché Belgium Representation	Lazlo Ignéczi
Atos Rosines	Frances Rosines/Jaume Martin Bosch
Ertico	Paul Kompfner