

21st Steering Group Meeting

eSafety Support Office
Av. Louise 326, Brussels

Tuesday, 4 July 2006 from 10:00 to 14:00

Minutes

1 – Welcome, approval of the agenda and the minutes of the 20th Steering Group meeting and review of the action points

The chairman, Arnold van Zyl (ERTICO) welcomed the members of the Steering Group and expressed apologies by the co-chairs Ivan Hodac (ACEA) and André Vits (EC). The agenda of the meeting and the minutes from the 20th meeting were approved.

Arnold van Zyl welcomed the new participants of the Steering Group:

- Helena Hutarova, Ministry of Transport of the Czech Republic
- Catherine Lovell, Department for Transport, UK
- Csaba Csapodi, Permanent Representation of the Republic of Hungary to the European Union
- Hans Jürgen Mäurer, DEKRA
- Volker Knapp, ADAC (who was unable to attend the meeting and was represented by B. Labudek)
- Rui Camolino, ASECAP (who from now on will attend the Steering Group meetings on a permanent basis)

Alessandro Carrotta (eSafety Support) reviewed the action items produced in the last meeting. A number of actions remain pending:

Action 1 – Steering Group members to provide feedback to the Observers list, which was distributed by eSafety Support.

Action 5 – Michael Nielsen to prepare a 2 – 3 page paper outlining the work programme for the Service-oriented architectures WG. The outline will be provided after the ITS World Congress in October.

Action 8 – eSecurity WG will be discussed in today's meeting.

Action 11 – The Steering Group to discuss the possibility of creating a small task force to work on incentives schemes, or the possibility to organise a workshop with the help of eSafety Support.

Action 12 – The Steering Group to assess who will participate from the eSafety community in the eSafety standardization WG.



Francisco Ferreira (EC) informed the participants about the call for tender for two studies to be carried out under the Intelligent Car Initiative: the Benchmarking of activities in promoting and deploying Intelligent Vehicle Systems (IVS) in the EU and the feasibility of the setting up a performance testing programme for ICT based safety systems for road transport. The benchmarking study was published on 10 May and closed on 16 June and the feasibility study will open on 13 July and the evaluation will take place on 18 July.

2 – Debrief of the eSafety Forum Plenary Meeting, 2 and 3 May, Brussels

Juhani Jaaskelainen (EC) presented the main conclusions of the last eSafety Forum Plenary meeting. The meeting was defined “especially successful”.

In what concerns conclusion number 1 (endorsement of the eCall Recommendations by the eSafety Forum), there are still open issues: the signature of the eCall MoU, SIM/SIM-less calls, incentives, standardisation and the application of eCall to two-wheelers.

Juhani Jaaskelainen also highlighted the decision endorsed by the eSafety Forum (as proposed by the User Outreach Working Group) to establish the Communication Platform, in which FIA Foundation will take the lead.

A number of steps will be taken as a follow up to the conclusions of the eSafety Forum Plenary Meeting:

- EC Recommendation on the Revised ESoP on HMI : September 2006
- Opinion of the art. 29 - Data Protection Working Party on eCall privacy issues: September 2006
- i2010 High-Level Meeting with a session on Intelligent Car, Helsinki 27-28 September
- Launch of the eSafety Communication Platform at the Helsinki Meeting
- 3rd eSafety Communication on eCall end of 2006: Implementation Status Report and Further Measures
- Presentation and Discussion at the December 2006 TTE Council - Finnish Presidency: Council Conclusions
- Follow-up of Digital Maps WG Final Recommendations: Workshop on access to public sector information (RTTI, Digital Maps): End 2006
- Workshop on Public/Private incentives for eSafety: End 2006
- Next Steering Group Meeting: 11th October 2006, London
- Next eSafety Forum Plenary: 8 November 2006, Brussels.

3 – Working Groups Activities – New Groups

3.1 – Re-launch of the RTTI WG, ToR and membership

Uwe Daniel (Bosch) - chair of the Communications WG - presented a few slides on behalf of Heinz Friedrichs (Bosch), RTTI WG chair.



The RTTI WG has now 14 members and will hold a meeting on 19 July in Berlin. The chair will intensify dissemination about the WG in order to get more members. The main proposals for the WG are:

- Improve information on the re-launch of the RTTI WG (e.g. the eSafety web site)
- Active members of the WG will decide how to proceed
 - with the analysis of the given recommendations and ToR
 - to establish the work and time plan of the WG
 - to broaden - if needed - the knowledge base by additional members
- Work will start on following items
 - Generation of primary traffic data (how? where?)
 - Wider use and development of RDS/TMC
 - Minimum set of information across borders
 - Evaluation of traffic data (incl. prognosis)
 - Distribution of traffic data (media, frequencies)
 - User interface requirements
- 2nd meeting will be scheduled in fall 2006

The ToR and its comments are accessible on the slide presentation prepared by the RTTI WG chair.

3.2 – ICT for Clean Mobility WG: Proposal for ToR and Work programme

Arnold van Zyl outlined the ToR and Work programme (which was updated based on the comments from ACEA). The aim of the WG is to identify and discuss the potential benefits ITS applications might have with regards to cleaner and more energy-efficient mobility for people and goods.

Background

The environmental effects of steadily increasing demand for mobility of people and goods present challenges that need to be addressed in the interest of long-term sustainability and public concern.

ITS *per se* means that traffic systems are designed in an intelligent way to secure “sustainable mobility”, which stands for “*the ability to meet the needs of society to move freely, gain access, communicate, trade and establish relations without sacrificing other essential human (traffic safety) or ecological (environment) values, today and in the future*”. ICT is the technology behind ITS and clearly relates to “communication”.

The application of ICT with regard to “cleaner and efficient mobility” generally means to improve communications and the flow of information between v2v, v2i, i2v and i2i in order to organize a smoother, more flexible traffic flow (people and goods) in a most cost efficient way.



In this sense ITS applications could produce some positive environmental side effects, for example infrastructure measures that reduce vehicles' time spent in heavy traffic by flexible traffic management systems (less consumption, less emission).

The eSafety Forum has proposed to look into the environment as a potential area for future ITS development and deployment exploiting the architectures under development for safety applications. This new Working Group should take the first steps to mobilise the various sectors that need to cooperate to work towards identifying possible new solutions.

Examples of the technical and non-technical work areas include:

- Environmental traffic management strategies & operations, e.g. traffic light synchronisation, automatic traffic incident detection, congestion management, parking management, urban goods delivery management, etc.
- Integrated traffic/mobility systems
- Infrastructural measures reducing the negative impact of mobility;
- Cooperative vehicle-infrastructure systems, e.g. optimisation of vehicle-traffic management, in order to avoid congestion, which would have some additional environmental secondary benefits;
- On-line environmental information services for drivers;
- Driver education and support for environment-friendly driving behaviour;

Objectives

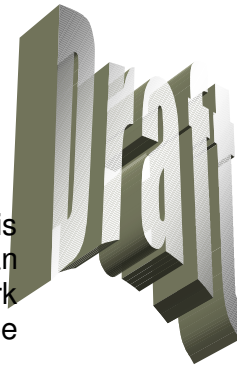
- Discuss, which ICT applications and services for mobility have the strongest benefits with regards to addressing environmental issues
- Examine the infrastructure relevant measures that could complement and enhance environmental compatibility of mobility
- Environmental educational tools and feedback to drivers
- Cost benefit analysis of the measures

Participants

Around 15 – 20 people representing key stakeholders, users, public authorities, infrastructure and telecom operators, automotive industry, transport industry, integrated traffic management specialists, etc.

The following organisations have expressed interest in becoming members of the WG: FIAT, BMW, Volkswagen, DaimlerChrysler, Renault, Volvo and EUCAR. Arnold van Zyl would like to see FIA Foundation as well as the French and German Governments and automobile clubs to become involved in this WG.

Daniel Augello (Renault) suggested having the participation of POLIS and CEDR at the WG.



Juhani Jaaskelainen reminded the Steering Group members that the EC is pursuing the Intelligent Car Initiative, which has a mandate to look into clean mobility. The ICT for Clean Mobility WG should not overlap with other work being carried elsewhere on e.g. energy efficiency.. The EC would like to see more work on the impact of user behaviour to fuel efficiency.

Arnold van Zyl suggested starting a debate with the car industry on how to use the information available to better avoid higher emissions. A clean driving strategy could be developed depending on the information available. The implementation has to be done by the automotive industry.

➤ **Action:**

Steering Group members to nominate members for the ICT for Clean Mobility WG. Especially from the infrastructure side

3.3 – Security WG

Roland Niggstich said that security will become a major issue for ITS. In Germany, a group is being established working on HMI and security issues. He will receive a statement on Security from the Federal Ministry of Research at a later date. This statement will be distributed to the Steering Group once it is available and will be open to discussion at the next Steering Group meeting where the Security WG topic will be looked at.

Emilio Davila (EC) informed that there are several activities being carried out at research level. There is the strategic objective in communications and budget will be provided in the context of FP7. A new chair for the WG is needed.

Michael Nielsen (ERTICO) informed that Security was discussed during the ERTICO Think Tank. At the moment there is a public/private initiative being carried out by Thales. Thales could lead this WG.

➤ **Action:**

Michael Nielsen will report about a new chair for the Security WG at the next SG meeting.

4 – Working Groups Activities – Ongoing

4.1 - Implementation Road Maps WG

Risto Kulmala (VTT) reported on the latest activities of the WG. The eSafety Priority System Deployment Survey has been prepared and is being distributed at the eSafety regional observers meetings organised by eSafety Support. The survey concentrates on the market penetration and actions taken so far to implement the systems. EC will distribute eSafety Priority System Deployment Survey to additional national contacts.



- **Action:**
EC to distribute the eSafety Priority System Deployment Survey to additional national contacts.

The WG will organise a workshop on “Implementation Road Map for Dynamic Traffic Management – Vehicle Systems co-operation” to take place on 14 November 2006 at the representation of Baden-Württemberg in Brussels.

Juhani Jaaskelainen proposed to invite to the workshop the IP’s: CVIS and COOPERS.

- **Action:** CVIS and COOPERS representative to be invited at the workshop on “Implementation Road Map for Dynamic Traffic Management – Vehicle Systems co-operation” to take place on 14 November 2006 organised by IRM WG.

Another aim of the WG is to publish the results of the WG in conferences and as articles in professional journals.

Bernard Labudek (ADAC) reported on a meeting with the chief editors of the club magazines, which represent a market of 35 million readers. Next year they plan to undertake a vast coverage of eCall in their publications.

Risto Kulmala finally reported on the new “eSafety effects database”, collecting data on safety systems. This database will be expanded to all eSafety systems. The database can be accessed on the website: www.esafety-effects-database.org.

Juhani Jaaskelainen remarked that this database should be used as a source that is widely accepted and that can be used in the political discussion.

- **Action:**
Steering Group members to send to Risto Kulmala available studies to help build the eSafety Effects database. SG members should also send comments about the database.

4.2 – eCall Driving Group: open issues after Forum

Michael Nielsen informed the SG that the Final Recommendations of the eCall DG are available on the eCall Toolbox (www.esafetysupport.org/ecalltoolbox). The eCall Road Map has been updated, and now targets eCall deployment starting from 2010.

Michael Nielsen highlighted the importance of organising the Fields Operational Testss since these will provide factual support to the implementation of eCall.



The main issues for the work for the rest of 2006 will be:

- Can VIN be used as vehicle identification, access to VIN databases (EC)
- Encoding of MSD (RESCUE) + standardisation
- Member States to sign MoU (EC)
 - Paper on PSAP workload (eSS)
 - Data privacy issues (EC)
- Will Member States allow eCall without a SIM? (EC)
- Set up meeting with Service Providers (eSS)
- Monitor ETSI_MSG standardisation (EC)

➤ **Action:**

The EC to work on the following issues as for eCall:

- VIN to be used as vehicle ID, access to VIN databases
- Member States to sign MoU
- Data Privacy issues
- Member States to allow a call without a SIM or not
- ETSI_MSG standardisation to be monitored

➤ **Action:**

The following actions should be undertaken under the eCall WP of eSafety Support:

- Produce a paper on PSAP workload
- Set-up meeting with Service Providers

Roland Niggstich was of the opinion that there are three issues to tackle in what concerns eCall: subsidiarity, privacy and the need for common agreed protocol at the European level. The automotive industry also has to follow its own protocols.

Michael Nielsen clarified that Commissioner Reding had already answered the issue of subsidiarity. The protocol issue has been solved by the eCall DG Recommendations. Emilio Davila declared that a letter would soon be sent to the German government answering the issue of Privacy based on article 29.

Michael Nielsen informed that a meeting with the Service Providers is expected to take place in September. Rui Camolino confirmed that the motorway concessioners would be willing to participate in this meeting.

4.3 – User Outreach Working Group and report on Communication Platform meeting

Johann Grill (FIA) reported on the last meeting of the User Outreach WG. The report has for the moment been completed. The WG will go into hibernation



until autumn when the results of the Eurobarometer study are made available. The results will be used to finalise the report.

Johann Grill wanted also to know what the SG's opinion on continuity of the User Outreach WG.

Johann Grill reported also on the first meeting of the Communication Platform meeting. The Platform will be formed by organisations that are "able and willing". FIA Foundation will lead the Communication Platform having David Ward as chair. The Platform will be officially launched in September at the i2010 High Level Meeting in Helsinki.

The Platform members will contribute either with a membership fee or with a contribution in kind. There are at the moment 20 founding members. Membership for founding members will be open until the end of July. After that the members will establish rules for accepting new additional members.

The first pilot project will be on ESC. A major event on ESC will be organised at the Bridgestone test-track in Italy in April-May 2007.

Arnold van Zyl informed that ERTICO will make a contribution in kind, however he remarked he was disappointed by the fact that the event will be vehicle-centric. The driver should also be considered.

Juhani Jaaskelainen reported that the Platform chose ESC for the pilot project given the proven safety impact of this system, and its still low penetration on most parts of Europe. The Platform will focus on the technologies and systems available in the market. After the first year, there will be further campaigns, for example eCall will be focused on at a later stage.

The Steering Group agreed to have eSafety Support provide administrative assistance to the Communication Platform in the initial phase.

- **Action:**
eSafety Support to support the work of the Communication Platform by providing administrative assistance. .

Wolfgang Reinhardt remarked that ACEA will observe the progress of the Communication Platform. Automotive participation may be possible however not foreseen for the time being. There are concerns about the use of the eSafety label, he finds it premature to use this label. There is need for more efficient measurement to the systems and products in order to have such a label. The quality of the systems should be looked into before attributing such a label. He also said that the Communications Platform should look into RTTI as well.

A discussion took place about taking decisions by consensus or by majority. Arnold van Zyl reminded the SG members that the SG couldn't revoke the choice of the pilot by the User Outreach WG.



Daniel Augello expressed his disagreement in having ESC as the pilot project for the Communication Platform. According to him RTTI should be the priority, the technology is fully available in the market.

Juhani Jaaskelainen clarified that the EC supports to the Platform. The EC will support the work of the Platform through eSafety Support. Furthermore, the Commission was undertaking a large number of "in-kind" support actions, such as the Commission Communications, Eurobarometer, running the eSafety Forum and its Working Groups, and the i2010 initiative including the launch event earlier in the year. However, the Commission's position was that the members willing to join the platform should finance the campaigns. The Platform will not be under control of the eSafety Forum or by the EC. The Platform will be fully controlled by its members.

Johann Grill summarised the discussion by stating that everyone supports an integrated approach. However, the Communication Platform has to communicate a simple message of existing systems to the end user. The Platform should be cautious not to mention systems in RTD phase, such as cooperative systems, to the end users. Clear and simple messages have to be transmitted. He was surprised by the position of ACEA, as the platform and the choice of pilot had been discussed and agreed in the User Outreach WG meetings with ACEA representatives. If it was difficult for ACEA to participate as an organisation and cooperate on an ESC project, Johann Grill encouraged the manufacturers to participate on an individual basis.

4.4 – RTD Working Group: Consolidated Position paper on FP7

Ulf Palmquist (EUCAR) reported on progress of the Consolidated Position Paper on FP7 priority "ICT for Mobility". There were five thematic workshops organised by SG INFSO, and a final consultation Workshops on 31 May, to which the rapporteurs of the five Workshops and the RTD WG were invited. These workshops had the objective to provide guidance to the Commission on the priorities for FP7. From the papers produced by the rapporteurs of the five workshops will result the consolidated report by the RTD WG. Ulf Palmquist reported that the discussions about this paper have taken place with a number of experts via e-mail, and the document was being finalised.

This consolidated version will then be opened for public consultation on the web in mid-July. The consultation will end on 25 August. After that the RTD WG will meet, and there will be an open Workshop on 26 September.

Arnold van Zyl expressed concern that the chair of the RTD WG had not provided a ToR and a list of members for the WG. The paper that would be produced by the RTD WG would not be submitted to the scrutiny of members. Informal consultations should not qualify as work for the WG.

Michael Nielsen remarked the need to have all stakeholders involved in this WG.



Ulf Palmquist informed the SG that a meeting of the RTD WG was already planned to take place in September.

- o **Action:**
Ulf Palmquist to provide eSS a list of participants to the RTD WG (full list and those who generated the report) and the updated ToR for publication on the website. eSS will also distribute it to the SG participants.

- o **Action:**
Ulf Palmquist to provide the Final Consolidated Report of the RTD WG after the public consultation and after the WG endorses it in September.

4.5 – Communications Working Group: Recent activities

Uwe Daniel (Bosch) presented a diagram on the work of the Communications WG. The works focuses on spectrum issues, standardisation and international co-operation. The latest material produced by the WG will be available from the second week of July. The WG will try to harmonise its work with the work of the COMeSafety project. The first report produced by the Spectrum Task Force is expected in September.

Uwe Daniel was of the opinion that the Communications WG could benefit from the FOT's planned to take place under the FP7. It could be a good opportunity to show the results of the communications field.

The World Radiocommunications Conference (WRC) will take place in 2009. Uwe Daniel requested the help of the Steering Group to start planning for this conference. [The spectrum needs of RTTI should be looked at.](#)

- o **Action:**
Uwe Daniel to provide eSS with a list of participants to the RTTI WG. eSS will distribute it to the SG participants.

5 – Information Items

The following important meetings and events will take place:

5 July – Implementation Road Maps Working Group Meeting

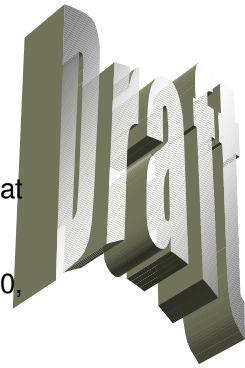
7 September – Communications Working Group meeting

18 September – Third eSafety Observers Regional Meeting, Turin, Italy

21 September – Fourth eSafety Observers Regional Meeting, Athens, Greece

27-28 September – i2010 High Level Workshop, Helsinki, Finland

8-12 October –ITS World Congress, London, UK



11 October – eSafety Forum Steering Group Meeting, London, UK, 9:00 – 10:30, at the ITS Congress premises, South Gallery Room 3

11 October – International Cooperation Working Group, London, UK, 11:00 – 12:30, South Gallery Room 3

13 October – International Workshop on Communications, COMeSafety, London, UK

8 November – eSafety Forum Plenary Meeting, Brussels, Belgium

14 November – Implementation Road Maps Workshop, Brussels, Belgium

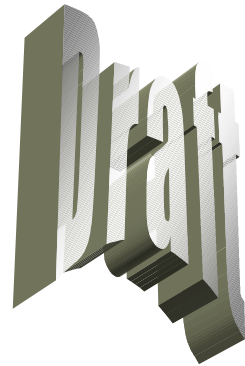
Steering Group members interested in participating in the International Cooperation WG meeting on 11 October should contact eSafety Support.

6 – A.O.B.

No other business.

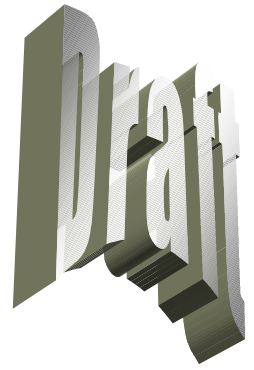
7 – Adjourn

The meeting adjourned at 12:55



ACTION POINTS

(see power point document attached)



21st Steering Group Meeting

eSafety Support Office

Av. Louise 326, Brussels

Tuesday, 4 July 2006 – 10:00 – 14:00

Final Agenda

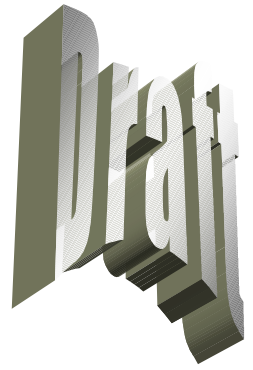
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|----------------------|---|
| 10:00 – 10:15 | Welcome and approval of the agenda <ul style="list-style-type: none">- Approval of the minutes of the 20th meeting and Steering Group member list- Review of action points (eSafety Support) |
| 10:15 – 10:40 | Debrief of the eSafety Forum Plenary Meeting, 2 and 3 May, Brussels <ul style="list-style-type: none">- Main decisions and recommendations- Follow-up and next steps |
| 10:40 – 11:25 | Working Groups Activities – New Groups <ul style="list-style-type: none">- ICT for Clean Mobility WG
Proposal for ToR and Workprogramme- Re-launch of the RTTI WG, ToR and membership- Security WG |
| 11:25 – 12:05 | Working Groups Activities – Ongoing <ul style="list-style-type: none">- Implementation Road Maps WG- eCall Driving Group: open issues after Forum- User Outreach Working Group: report on Communication Platform meeting- RTD Working Group
Consolidated Position paper on FP7- Communications Working Group
Recent activities |
| 12:05 – 12:30 | Information Items <ul style="list-style-type: none">- London ITS World Congress:<ul style="list-style-type: none">o eSafety Steering Group meetingo ICWG meetingo 2nd International Workshop on Vehicle Communications- High-Level meeting i2010 Helsinki, 27-28 September |
| 12:30 – 12:45 | A.O.B. |
| 12:45 – 14:00 | Lunch |
| 14:00 | Adjourn |



**Safety
Forum**
21st Steering Group Meeting

eSafety Support Office
Blue Tower, 2nd floor
Av. Louise 326, Brussels

Tuesday, 4 July 2006, 10:00 – 14:00



PARTICIPANTS

Organisation	Name	
ACEA	REINHARDT	Wolfgang
ADAC	LABUDEK	Bernhard
ASECAP	CAMOLINO	Rui
ASECAP	DIONELIS	Kalistratos
BMVBW	NIGGESTICH	Roland
BOSCH	DANIEL	Uwe
DEKRA	MÄURER	Hans Jürgen
Department for Transport, UK	LOVELL	Catherine
EC – DG INFSO	DAVILA	Emilio
EC – DG INFSO	FERREIRA	Francisco
EC – DG INFSO	JÄÄSKELAINEN	Juhani
EC – DG ENTR	PEKÁR	Ferenc
ERTICO	NIELSEN	Michael
ERTICO	VAN ZYL	Arnold
eSafety Support	CARROTTA	Alessandro
eSafety Support	PUTZ	Stéphane
eSafety Support	SILVA	Irina
EUCAR	PALMQUIST	Ulf
FIA	GRILL	Johann
INRETS	MEDEVIELLE	Jean-Pierre
Ministry of Transport of the Czech Republic	HUTAROVA	Helena
Ministry of Transport of the Czech Republic	PICHL	Martin
Permanent Representation of the Republic of Hungary to the European Union	CSAPODI	Csaba
RENAULT	AUGELLO	Daniel
VTT	KULMALA	Risto

