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Abstract

This document contains the minutes of meetings for the 2nd “Mirror Group” meeting of the eMobility Platform. The meeting was held on 11th October 2005 in the locations of the European Commission at 24 Avenue de Beaulieu, room BU 24 0/83.

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Executive summary

This document contains the minutes of meetings for the 2nd “Mirror Group” meeting of the eMobility Platform. The meeting was held on 11th October 2005 in the locations of the European Commission at 24 Avenue de Beaulieu, room BU 24 0/83.

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Participants

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Bartels, Stephanie	Eureka Secretariat	Eureka
Brenac, Alain	ANRT	France, CISTRANA
Brueggeman, Heinz	CELTIC Office	CELTIC
Corazza, Giovanni	University of Bologna	ASMS-TF
Da Silva, Joao	DG InfSo & Media, Directorate D	European Commission
Foshaug, Rune	Abelia	Wireless Future
Herzog, Uwe	Eurescom	ALIPRO
Horton, Jerry	Mobile VCE	Mobile VCE
Idler, Eric	Philips	eMobility Steering Board
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Kujala, Anssi	JP-Estar Ltd	DIMES
Magen, Jacques	Alcatel	eMobility Steering Board
Medeiros, Francisco	DG InfSo & Media, Unit D1	European Commission
Mohr, Werner	Siemens	eMobility Steering Board
Mosnick, Lisbeth	Federal Ministry of Transport, Innovation and Technology	Austria
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Shamay, Israel	Matimop	Israel
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Verbruggen, Robert	Services Fédéraux des Affaires Scientifiques, Techniques et Culturelles	Belgium
Williams, Fiona	Ericsson	eMobility Steering Board

Apologies:

Magnus Madfors, Ericsson, eMobility Chairman; Nigel Jefferies, Vodafone, eMobility Steering Board; Juha Saarnio, Nokia, eMobility Steering Board; Graham Worsley, DTI, UK; Stéphane Waha, Union Wallone des Entreprises, Belgium; Philippe Loward, Federal Ministry of Transport, Innovation and Technology, Austria; Aldo Mascioli, MIUR, Italy; Andreja Umek Venturini, Minister of Higher Education, Science and Technology, Slovenia; Andrea Köndgen, DLR, CISTRANA; Otto Bernsen, SenterNovem, The Netherlands; Michael Wiesmueller, Federal Ministry of Transport, Innovation and Technology, Austria; Rafaele De Peppe, Telecom Italia, eMobility Steering Board; Oscar Martinez de la Torre, Ministry for Industry, Tourism and Commerce, Spain.

1 Introduction

This document contains the minutes of meetings for the 2nd “Mirror Group” meeting of the eMobility Platform. The meeting was held on 11th October 2005 between 10:30 – 16:00 in the locations of the European Commission at 24 Avenue de Beaulieu, room BU 24 0/83.

1.1 Welcome - Brief roundtable for newcomers - Agreement on the agenda – Action points from previous meeting

Jacques Magen welcomed all participants and conveyed apologies from the eMobility Chairman Magnus Madfors who could not attend the meeting. Then all participants briefly introduced themselves. The agenda was agreed upon without further comments.

1.2 Action points from last meeting:

#	Action	Who	Status
1	Organize the next Mirror Group meeting to be held in the first half of September. <i>(The agenda should include a presentation of national initiatives/programs in the area of eMobility, a presentation of CISTRANA (ERANET project for a visibility on national programs), and a presentation of CELTIC. The Commission offered to invite the representatives from the countries and to host the meeting, so we could have more countries represented)</i>	Jacques Magen / Steering Board	Done
2	Contact representatives from Public Authorities and ask them to look at the SRA and tell us if there are national documents that have already identified priority topics that are not in the SRA. Also ask them to comment on the SRA.	Jacques Magen / Steering Board	Still to be done
3	Produce a proposal for topics to be tackled by the eMobility Platform other than research.	Werner Mohr / Steering Board	Under way
4	Organize the eMobility input into the FP7/ICT Work Programme (and beyond ICT?) to be presented to the Commission before end of May.	Fiona Williams / Steering Board	Done
5	Show how much industry is spending on R&D in the eMobility area + market figures.	Magnus Madfors / Steering Board	Done
6	Invite other ICT platforms to a common meeting	Magnus Madfors / Jacques Magen / Steering Board	Done

1.3 Latest news of the eMobility platform

[Presentation included as annex]

Fiona Williams presented the latest news of eMobility. A Specific Support Action to support the secretariat of the platform has been accepted and will be supported by the European Commission. eMobility is organizing a formal election according to its governance structure at the next General Assembly meeting which will be held in Brussels on 23 November.

Fiona also indicated that eMobility was not willing to go into a Joint Technological Initiative (JTI) at this stage, mostly because the advantages were not visible while a lot of work would have to be put into this. In addition, the legal framework is quite complicated. Instead eMobility is rather looking at becoming an umbrella for projects that will happen in FP7, and also in Eureka and national programs. This provoked some

questions from the participants. Werner Mohr mentioned that if there is no additional budget in FP7, then JTI's would not happen anyway.

There was also a question related to the criteria for entering into the Experts Group. The Steering Board that will be elected at the General Assembly of 23 November may revise the way of participating into this group. So far the participants have been invited by the current Steering Board.

1.4 Status of the eMobility Strategic Research Agenda

[Presentation included as annex]

Rahim Tafazzoli presented the status of the eMobility SRA and the vision of eMobility which is shown in the current document. The SRA tackles both technological and non-technological issues that could be a barrier to the evolution of mobile and wireless communications.

1.5 Report on the status of liaisons and inter-platform relations

[Presentation included as annex]

Jacques Magen reported on the status of liaisons and relationships with other platforms. Meetings were held with NEM, and between all ICT platforms, in order to see how common actions could be performed. An "inter-ICT platform working group" has been set up and is currently working at drafting a note with a picture showing the complementarities and synergies between the platforms, targeting an external audience. A common action plan will be drafted as well.

10 organizations have been identified for liaisons: ALIPRO, ASMS-TF, CISTRANA, DIMES Association, ISOC Belgium, Mobile VCE, Wireless Future, ETSI, W3C, CELTIC and WWRF (cf. attached Excel file).

1.6 Election of the Chairman of the eMobility "Mirror Group"

The national representatives suggested to have an interim Chairman as only some countries were represented at the meeting. The Chairman is therefore elected for 6 months until more countries gather together. **Robert Verbruggen from Belgium was elected as interim Chairman of the eMobility Mirror Group.**

In addition, the national representatives suggested that the ICT platforms and especially eMobility and NEM look into the possibility to reduce the number of Mirror Groups. Jacques Magen indicated that this was already discussed at the first inter-ICT Platform meeting and that the first step would probably be to look at the participants in each Mirror Group to see how much they overlap in terms of participants. This will be the task of the inter-ICT platform working group.

1.7 Presentation of some national and European initiatives in the area of eMobility

[Presentation included as annex]

Alain Brenac presented CISTRANA, a Specific Support Action from FP6/IST, looking at how a potential better coordination between national ICT R&D programs could be organized.

Heinz Brueggeman gave an overview of CELTIC. CELTIC is a Eureka cluster program, focusing on short to medium term R&D for end-to-end telecommunication systems.

Uwe Herzog presented ALIPRO, a Specific Support Action from FP6/IST, looking at R&D program management, rather than technology. It is focusing on the mobile and wireless sector. It is looking at the best practices in term of program management and will give some recommendations on how national programs could evolve. Alain Brenac mentioned that it could be a good idea to possibly consider common programs to several NMS as they do not really have a background yet.

Rune Foshaug gave a presentation of “Wireless Future”, the Norwegian version of eMobility. 70% of the projects supported by the Norwegian Research Council will apply to mobile and wireless technologies, thanks to the actions from “Wireless Future”. eMobility actions have been already used in “Wireless Future” to help define the future evolution of mobile and wireless technologies. Other sectors such as health should also be involved as they are the main end users of these technologies.

Jacques Magen briefly presented the overview of UK R&D programs on behalf of Graham Worsley from DTI UK who could not attend the meeting. He also conveyed the message from Slovenia on behalf of Andreja Umek Venturini from the Minister of Higher Education, Science and Technology.

Anssi Kujala presented the Dimes association. The idea behind Dimes is to have large companies as drivers to create a favourable environment for research and innovation in the ICT area in Finland. Mobile represents more than 50% of the whole. Public sector organizations are also involved.

Tom Sheedy presented briefly the activities of Enterprise Ireland. There is no specific program dedicated to mobile and wireless. There is an “informatics” group taking care of this area as well as others.

Alain Brenac explained the new landscape of R&D programs in France. There is a telecom national network, where mobile has always taken an important place. There are three major changes which occurred recently. The new agency for research (ART) is now responsible for the telecom network. There are also “competitiveness poles” which have been created at regional level to strengthen cooperation between industry and academia. And then there is a new Agency for Industrial Innovation (AII), which will call for proposals in a completely open manner –the mobile industry will be able to participate.

Lisbeth Mosnik presented the actions under way in Austria. ICT is one of the key thematic priorities for research & technology. There are also competence centres programme, including one in the telecom sector called “ftw” (Austrian Telecommunications Research Center Vienna). FIT-IT is the program fitting best with eMobility. Priorities are embedded systems, semantic systems & services, and systems-on-chip, and new priorities are being looked upon. Wireless and mobile could be one of them, but it is still a question mark. Lisbeth Mosnik also said a few words on “Ambiant Assisted Living” (AAL) which is an initiative looking at article 169 for support to elderly people. eMobility could certainly have a role in implementing AAL, and the eMobility SRA could use the requirements from AAL.

Jean Trimbour explained that Luxemburg was looking at niche research. There are contacts with some key industrialists located in Luxemburg such as SES-global. Mobility thematic is important as there are many people travelling back and forth from Belgium, France and Germany. There are some common initiatives with regions close to Luxemburg in these three countries. More information may be found at www.innovation.public.lu.

Jerry Horton presented Mobile VCE. Mobile VCE involves lots of major companies in the mobile area, as well as the best UK universities and research institutes.

Robert Verbruggen indicated that Belgium recognized earlier this year the importance of the ICT technology platforms. There is an Institute for Broadband Technologies (IBBT) which is performing research in the telecom area.

Israel Shamay presented the R&D programs under way in Israel, run by Matimop on behalf of the Office of the Chief Scientist, which is part of the Ministry of Industry, Trade and Labor. There is a number of initiatives being performed in parallel, most of them industry-driven, with a bottom-up approach. International cooperation plays an important role. In addition to FP and CELTIC, there are also bilateral collaborations with e.g. Vinnova in Sweden with whom they already ran a mobile test bed. Over 50% of the whole budget goes to ICT activities, mostly for telecom. Mobile is estimated at 30% of the whole.

Giovanni Corazza presented the ASMS Task Force. ASMS-TF focuses on business, regulatory, and research issues related to satellite communications. ASMS-TF could complement eMobility by looking at elements which are not in the eMobility SRA. He also presented the new Integrated Satcom Initiative (ISI) looking at mobile, broadband and broadcast satellite infrastructure. There is clearly an interface to eMobility, and also

to NEM. If ISI becomes a technology platform, it is ready and open to be part of the inter-ICT platform discussions.

Waldemar Sielski represents the Polish Ministry of Science and Information Technologies. There is a strong support in Poland for the Technology Platforms. 22 platforms were established also in Poland to be part of the European activities. One of the platforms is the “Polish platform for mobile and wireless technologies”. It is based on some large industrial centers based in Gdansk (Intel), Warsaw (Oracle and Samsung), Cracow (Motorola) and Wroclaw (Siemens). However they are not working together at the moment but rather mostly on their own.

1.8 Conclusion

Jacques Magen concluded with some ideas on liaisons:

- The eMobility platform could certainly directly use part of the results from the CISTRANA and ALIPRO projects.
- Some CELTIC projects could fall under the “umbrella” of eMobility.
- The eMobility SRA could serve as one of the references for ALIPRO.
- “Wireless Future”/Dimes/Mobile VCE/Polish platform and eMobility could liaise to promote mobile and wireless at Norwegian/Finnish/UK/Polish and European level, and later help build up coordinated or common projects.

Next steps could be as follows:

- Define specific liaisons with each organization for a win-win situation where both sides will gain from the relationship.
- Start drawing the landscape of mobile and wireless research in Europe, using inputs from all national representatives and liaison organizations –not to replicate the work!

The next Mirror Group meeting is forecasted in March-April 2006.

1.9 Summary of Action Points

#	Action	Who	Deadline
1	Contact representatives from Public Authorities and ask them to look at the SRA and tell us if there are national documents that have already identified priority topics that are not in the SRA. Also ask them to comment on the SRA.	Jacques Magen / Steering Board	End of October
2	Produce a proposal for topics to be tackled by the eMobility Platform other than research – in line with new Steering Board elected by General Assembly	Werner Mohr / Steering Board	End of December
3	Contact each liaison organization to define next steps – in line with new Steering Board elected by General Assembly	Jacques Magen / Steering Board	End of December

1.10 References

- [1] <http://www.emobility.eu.org/>

Appendix I Presentations from 2nd “Mirror Group” meeting

The presentations referenced to in the document are included as appendices to the report. Due to the size of the presentations, they are each in separate word-documents, the structure and names of the appendices are given below.

- A.1 Fiona Williams (Magnus Madfors); Latest news of the eMobility Platform**
- A.2 Rahim Tafazolli; Status of the eMobility Strategic Research Agenda**
- A.3 Jaques Magen, Report on the status of liaisons and inter-platform relations and “NEM”**
 - A.3.1 Report on the status of liaisons and inter-platform relations**
 - A.3.2 eMobility and NEM**
- A.4 Presentations of some national and European initiatives in the area of eMobility:**
 - A.4.1 Uwe Herzog; ALIPRO**
 - A.4.2 Rune Foshaug; “Wireless Future”**
 - A.4.3 Jaques Magen (Graham Worsely); eMobility - UK initiatives**
 - A.4.4 Jaques Magen; message from Slovenia Minister of Higher Education, Science and Technology**
 - A.4.5 Anssi Kujala; Dimes association**
 - A.4.6 Lisbeth Mosnik; BMVIT**
 - A.4.7 Jerry Horton; Mobile VCE**
 - A.4.8 Israel Shamay; R&D Programmes in Israel**
 - A.4.9 Giovanni Corazza; ASMS Task Force**
 - A.4.10 Waldemar Sielski; Polish Ministry of Science and Information Technologies**