

Working Group on Leading-edge Applications

1st Meeting
Rome, Italy
2007-09-26

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Agenda



1. Welcome
2. Approval of the Agenda
3. Presentation of Participants
4. Presentation of eMobility Structure and WGs
5. Objectives of the WG
6. Discussion on topics within Applications for the Strategic Research Agenda (SRA) for Call 3
7. Establishment of liaisons with other ETPs
8. Allocation of editors for the Strategic Applications Agenda (SAA)
9. Scheduling of activities for 2008
10. Next meetings
11. Any other business
12. Action Points
13. Close

1. Welcome



- Opening by Prof. Luis M. Correia.
- Opening by Mrs. Carla Gentili (CREALAB).

2. Approval of the Agenda



- Any changes to the Agenda?
No changes were requested.
- Given that the Chairman was not elected, are there any problems?
No problems were raised.
- This is a kick-off, hence, an open discussion of all matters should be followed.

3. Presentation of Participants (1)



- Going around the table:
 - Name
 - Institution
 - Position in institution
 - Interests in the WG
 - Expectations from the WG

3. Presentation of Participants (2)



The attendance list is given in separate.

The following interests/expectations were mentioned:

- Getting new ideas on applications and services, and inputs to EC*
- Finding partners for new projects*
- Establishing a good SAA*
- Bridging the gap to applications.*

4. Presentation of eMobility (1)



- Brief presentation of eMobility.

The presentation is given in separate.

- A proposal for a Coordination Activity (CA) was submitted in FP7 Call 1, and it has been approved for funding.
- The CA will provide support for secretariat, website maintenance, workshops organisation, and other related activities.

4. Presentation of eMobility (2)



- We'll have the support from:
 - Eurescom (management and support of R&D projects)
 - Mott MacDonald (consultancy on management, engineering and development)

5. Objectives of the WG (1)



- To establish further links between M&W Comms. and other areas.
- To find new applications for M&W Comms..
- To get disruptive ideas for R&D in M&W Comms..
- To gather further contributions to the SRA (Strategic Research Agenda).
- To establish an SAA (Strategic Applications Agenda).

5. Objectives of the WG (2)



- Any comments?

The following comments were put forward:

- *The work, and results, of this WG are important.*
- *The SAA should have a matrix structure, so that we cross the applications areas with system's perspectives. Important aspects are context awareness, users' needs, and business models.*
- *The sentence "To find new applications for M&W Comms.." should be rewritten as "To propose new applications for M&W Comms..".*
- *It would be interesting to establish links with links with the North America and Asia Pacific.*
- *The work needs to be done fast, if we want the results to have impact.*

5. Objectives of the WG (3)



- *“Original” applications should be sought.*
- *We can not forget links with standardisation bodies, e.g., OMA.*
- *Interest groups around the various areas should be established.*

6. Discussion on topics for SRA - Call 3 (1) eMobility

- An updated version of the SRA will be issued by end of October.
 - Chapter 7 addresses multi-disciplinary research, and will be updated with contributions for this WG.
 - First inputs are coming from the Workshop.
 - Contributions are needed until 2007-Oct-12.
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6. Discussion on topics for SRA - Call 3 (2) eMobility

- Further ideas?

The following comments were put forward:

– It is important to establish new concepts.

- AP1/1 – Those wishing to contribute to the SRA, should send contributions/comments to Chapter 7 to the Chairman until 2007-10-12.
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7. Liaisons with other ETPs (1)



- There are many ETPs in other areas.
- It would be beneficial to establish contact with them, and institutions therein.
- Are there any contacts?
- Any ideas?
 - Some of the participants have contacts with other ETPs.*
- **AP1/2 – The Chairman will request WG members contacts to ETPs until 2007-10-26.**

7. Liaisons with other ETPs (2)



The following comments were put forward:

- A presentation on eMobility should be prepared, and distributed among WG members, so that a common approach on the contact with other ETPs is taken.*
- **AP1/3 – The Chairman will distribute to WG members a presentation on eMobility until 2007-11-23.**

8. Editors for the SAA (1)

- The Strategic Applications Agenda (SAA) is supposed to be the major outcome of this WG.
 - The first goal is to have a Version 1 of the SAA by Dec. 2008.
 - We need to structure the document, define chapters, editors, and so on.
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8. Editors for the SAA (2) eMobility

- The EC has listed priority areas:
 - Health.
 - Food, Agriculture and Biotechnologies.
 - Nanosciences, Nanotechs., Materials, and New Production Techs..
 - Energy.
 - Environment.
 - Transport.
 - Socio-econ. Sciences and Humanities.
 - Security and Space.
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8. Editors for the SAA (3)



- Other areas should also be targeted :
 - clothing and footwear,
 - glass and spectacles,
 - construction,
 - domestic appliances,
 - media and entertainment,
 - banking,
 - distribution and logistics,
 - sports,
 - etc.

8. Editors for the SAA (4A) eMobility

- It was decided to focus on:
 - Health (Challenge 5 of FP7)
 - Transport (Challenge 6 of FP7)
 - Environment (one of the main concerns of the civil society).
 - But, we are not restricted to them!
 - Comments?
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8. Editors for the SAA (4B)

The following comments were put forward:

- Health and Transport are of interest to many of the participants.*
 - Handicapped and people with disabilities should be addressed, and included in the Health topic (although not restricted to it, as, e.g., they are relevant to Transport as well). As a consequence, the area should be called Health and Inclusion.*
 - Other topics could be addressed as well, e.g., entertainment, security and privacy.*
 - We need to have some horizontal approach, i.e., “Services Enabling Technologies”.*
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8. Editors for the SAA (4C)

A “show of hands” concerning the interest of the participants on the various topics had the following result:

- 11 - Transport*
- 9 - Health & Inclusion*
- 7 - Services Enabling Technologies*
- 3 - Environment*
- 1 - Entertainment*
- 1 - Security and privacy*

Currently, there is critical mass to address only the first three.

- AP1/4 – The Chairman will request WG members to show interest in the various topics until 2007-10-26.**
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8. Editors for the SAA (4D)

After some discussion on the SAA structure, contents, chapters and their editors, the following participants volunteered to serve as editors:

– Transport

- Antonio Marqués, ETRA I+D, ES;*
- Klaus David, Univ. Kassel, DE.*

– Health & Inclusion

- Maria G. Martini, Kingston Univ., UK;*
- Homer Papadopoulos, Demokritos, GR.*

– Services Enabling Technologies

- Lazaros Merakos, Univ. Athens, GR;*
- Stefan Gessler, NEC, DE.*

The other topics will be addressed at the next meeting.

8. Editors for the SAA (5A) eMobility

- For each area, one should:
 - “list” services and applications, and their scenarios;
 - analyse requirements and barriers;
 - get sector plans and discuss road map;
 - liaise with ETPs;
 - link to the SRA;
 - ???
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8. Editors for the SAA (5B) eMobility

Other tasks to be performed for each topic were suggested:

- Establish general business plans.*
 - Perform a literature survey.*
 - Establish market trends.*
 - Develop recommendations.*
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8. Editors for the SAA (6)



- The approach is to:
 - use desk research,
 - use web based tools,
 - establish an Inter-Platform Applications Expert Advisory Group,
 - publish calls for ideas and contributions,
 - solicit input from projects and programmes,
 - organise workshops.

8. Editors for the SAA (7)



- Contributions/ers to the SAA?
- Further comments?

The following comments were put forward:

- *The SAA should be done in a such way that significant contributions to the EC Work Plan can be made.*
- *There can be some information in the SAA that can be considered strategic, in which case it will be put in an Annex, and will not be made public.*
- *We should have SIG (Special Interest Groups) associated to each topic, but which are only for internal purposes, and are not visible from the outside.*

9. Scheduling of activities for 2008 (1) eMobility

- 3rd Workshop (on general topics)
 - 1 (2?) meeting(s)/workshop - Health
 - 1 (2?) meeting(s)/workshop - Transport
 - 1 (2?) meeting(s)/workshop - Environment
 - Scheduling of work, and contributions
 - Draft of SAA by Oct. 2008
 - SAA v1 by Dec. 2008
 - Comments?
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9. Scheduling of activities for 2008 (2)



The following comments were put forward:

- 2 to 3 meetings per year are OK.*
- It is agreed to have meetings jointly with workshops.*
- The specific organisation of the workshops will be discussed at a next meeting, but a possibility is to have the workshops dedicated to each topic one after each other.*
- We should try to have a first draft of the SAA by June 2008, so that it can be still be considered by the EC for the Work Plan of the 2nd phase of ICT in FP7.*

10. Next meetings



- Next meeting to be held in January/February.
- Any hosts?
- Dates to be confirmed, after eMobility General Assembly.
- Any comments?
 - The following comments were put forward:*
 - *Jan./Feb. is OK for the next meeting.*
 - *The following meetings can be around Jun. and Oct.*
- **AP1/5 – The Chairman will propose a schedule of the activities among WG members until 2007-12-03.**

11. Any other business eMobility

- eMobility does not sponsor projects, hence, this WG can not lead to projects directly.
- Nevertheless, this does not prevent participants in the WG from getting together, and preparing proposals.
- Any other business?

The following comments were put forward:

- *The possibility to establish consortia for the submission of proposals for a next Call should be analysed.*
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12. Action Points (1) eMobility

No	When	Who	What	Whom
1/1	2007/ Oct/12	Those wishing to contribute to the SRA	Send contributions /comments to Chapter 7	Chairman
1/2	2007/ Oct/26	Chairman	Request contacts with ETPs	WG members
1/3	2007/ Nov/23	Chairman	Send Presentation on eMobility	WG members

12. Action Points (2) eMobility

No	When	Who	What	Whom
1/ 4	2007/ Oct/26	Chairman	Request show of interest in topics	WG members
1/ 5	2007/ Dec/10	Chairman	Schedule 2008 activities	WG members

13. Close



- Thanks to:
 - Prof. Paolo Dell'Olmo (University of Rome “La Sapienza”) for hosting the meeting.
 - Mrs. Carla Gentili (CREALAB) for organising the meeting.
- See you at the next meeting.