

Working Group on Leading-edge Applications

2nd Meeting
Lisbon, Portugal
2008-02-11/12

Luis M. Correia

Agenda



1. Welcome
2. Approval of the Agenda
3. Approval of the notes of the previous meeting
4. Review of Action Points from the previous meeting
5. Presentation of New Participants
6. Links with other ETPs and other institutions/bodies
7. Development of the Strategic Applications Agenda
8. Organisation of Workshops
9. Next meetings
10. Any other business
11. Action Points
12. Close

1. Welcome



- Welcome to IST-TUL.
- Logistics...

Welcome and logistics by Luis M. Correia.

2. Approval of the Agenda ^(A)



- Any changes to the Agenda?
- The main objectives are:
 - to have a development plan for the SAA;
 - to have a detailed plan for the organisation of the thematic workshops;
 - to have a detailed schedule and plan of all activities for the current year.

2. Approval of the Agenda *(B)*



- *No changes to the Agenda were done.*
- *No disagreement on the main objectives of the meeting.*

3. Approval of notes of previous meeting ^(A) eMobility

- An initial version of the notes taken at the previous meeting, in Rome, Italy, on 2007-09-26, were circulate on 2007-10-16.
 - After receiving some comments, a second version was circulated on 2007-11-09.
 - These notes are available at the eMobility web site.
 - Any further comments?
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3. Approval of notes of previous meeting ^(B) eMobility

- *The notes (minutes) of the previous meeting, in Rome, Italy, on 2007-09-26, were approved.*
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4. Review of Action Points (1)



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

4. Review of Action Points (2)



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

All Action Points from the previous meeting are closed.

5. Presentation of New Participants ^(A)



- *New participants are expected to give a short oral presentation on themselves, and on the institutions they represent.*
- Going around the table:
 - Name
 - Institution
 - Position in institution
 - Interests in the WG
 - Expectations from the WG

5. Presentation of New Participants (B)



The attendance list is as follows.

Surname	Name	Institution	Country
Gkamas	Apostolos	Computer Technology Institute	Greece
Papadopoulos	Homer	Demokritos	Greece
Ubeda	Stephane	INRIA	France
Correia	Luis M.	IST – Tech. Univ. Lisbon	Portugal
Ladeira	Diana	IST – Tech. Univ. Lisbon	Portugal
Martini	Maria G	Kingston Univ.	United Kingdom
Sweet	Susan	Mott Macdonald	United Kingdom
Álamos-Miró	Teresa	Moviquity	Spain
Gessler	Stefan	NEC	Germany
Merakos	Lazaros	Univ. Athens	Greece
Sanchez	Victoria	Univ. Granada	Spain
Diaz	Almudena	Univ. Malaga	Spain
Burguillo-Rial	Juan C.	Univ. Vigo	Spain
Baker	Nigel	Univ. West England Bristol	United Kingdom

6. Links with other ETPs and others (1)



- *Participants are expected to give details on links with other ETPs.*
- *Participants are expected to identify the ETPs in their areas of interest (i.e., Health & Inclusion, Transport, Environment, Enabling Technologies).*
- *Participants are expected to identify other institutions/bodies in their areas of interest for potentially establishing links.*

6. Links with other ETPs and others (2)



- *Participants are expected to give details on links with other ETPs.*
- ...
- *Diana Ladeira gave a presentation on a list of ETPs that have been identified.*
- *It was thought that this list was a good starting point.*

6. Links with other ETPs and others (3) ^(A) eMobility

- *Participants are expected to identify the ETPs in their areas of interest (i.e., Health & Inclusion, Transport, Environment, Enabling Technologies).*
 - ...
-

6. Links with other ETPs and others (3) ^(B) eMobility

- *The following contacts with ETPs have been identified:*
 - *ARTEMIS – Moviquity, ES*
 - *EPoSS – INRIA, FR*
 - *ISI – Demokritos, GR; Kingston Univ., UK*
 - *NEM - Moviquity, ES*
 - *NESSI – Univ. Athens, GR*
 - *NanoMedicine – Demokritos, GR; Kingston Univ., UK*
 - *ERRAC – Univ. Vigo, ES*
 - *ERTRAC – Univ. Vigo, ES*
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6. Links with other ETPs and others (4) ^(A) eMobility

- *Participants are expected to identify other institutions/bodies in their areas of interest for potentially establishing links.*
 - ...
-

6. Links with other ETPs and others (4) ^(B) eMobility

- *The following links have been identified, with national Platforms, and other entities:*
 - *Moviquity, ES*
 - *eMOV (ES): Wireless Technologies*
 - *eNEM (ES): Audiovisual Network Technologies*
 - *eSEC (ES): Trustworthy & Security Technologies*
 - *eVIA (ES): Accessibility & Independent Living*
 - *eISI (ES): Satellite Technologies*
 - *SERTEC (ES): Automotive Components*
 - *Vodafone Foundation (ES)*
 - *France Telecom R&D (FR)*
-

6. Links with other ETPs and others (4) (c) eMobility

- *Kingston Univ., UK*
 - *Several hospitals (UK)*
 - *Univ. Granada, ES*
 - *Telefonica (ES)*
 - *NEC, DE*
 - *Red Cross R&D (DE), Health authorities (DE)*
 - *Demokritos, GR*
 - *Google (USA)*
 - *Mott Macdonald, UK*
 - *Vodafone (UK)*
 - *Univ. Bristol, UK*
 - *SHARE SSA (EC)*
-

6. Links with other ETPs and others (5)



- Input from Jochen Meyer (Offis, DE):
 - Confirms contribution to “Health & Inclusion”
 - Suggests to include “Ambient Assisted Living” (e.g., joint programme to open next April)
 - CA called "AALIANCE" (lead by VDI/VDE-IT, DE, www.aaliance.eu), about to prepare an ETP on AAL.

6. Links with other ETPs and others (6)



- Any other ideas?

7. Development of the SAA (1)

- *Participants are expected to bring ideas for the implementation of the several tasks and approach previously identified in the meeting in Rome on 2007-09-26.*
 - Coverage of the topics.
 - Analysis of the situation on Chapter Editors for the different focus topics.
-

7. Development of the SAA (2)



- Coverage of the topics.
- ...

7. Development of the SAA (3)



- Chapter Editors (from Rome):
 - Health & Inclusion
 - Maria Martini, Kingston Univ., UK;
 - Homer Papadopoulos, Demokritos, GR.
 - Transport
 - Antonio Marqués, ETRA I+D, ES;
 - Klaus David, Univ. Kassel, DE.
 - Services Enabling Technologies
 - Lazaros Merakos, Univ. Athens, GR;
 - Stefan Gessler, NEC, DE

7. Development of the SAA (4)



- Status:
 - Health & Inclusion
 - Maria Martini, Kingston Univ., UK;
 - Homer Papadopoulos, Demokritos, GR;
 - Robert Istepanian, Kingston Univ., UK
 - Editors confirmed!?
- *Editors have been confirmed.*

7. Development of the SAA (5)



- Status:
 - Transport
 - Antonio Marqués, ETRA I+D, ES;
 - Klaus David, Univ. Kassel, DE
 - Editors not present, no contributions, and no reply to emails!
- *It was agreed that Klaus David will be replaced by Juan C. Burguillo.*
- *Juan C. Burguillo informed that he was aware that Antonio Marqués continued to be interested to be in charge of the chapter, and he volunteered to get this confirmation. Soon after the meeting ended, an email was received stating so.*

7. Development of the SAA (6)



- Status:
 - Environment
 - ??
 - ??
 - Invitations sent, but no reply was obtained.
- *The following persons volunteered/were indicated to be in charge of this chapter:*
 - *Diana Ladeira, IST-TUL, PT*
 - *Stathes Hadjiefthymiades, Univ. Athens, GR*

7. Development of the SAA (7)



- Status:
 - Services Enabling Technologies
 - Lazaros Merakos, Univ. Athens, GR;
 - Stefan Gessler, NEC, DE
 - Editors confirmed!?
- *Editors have been confirmed.*

7. Development of the SAA (8)_(A)



- *Participants are expected to bring ideas for the implementation of the several tasks and approach previously identified in the meeting in Rome on 2007-09-26.*
- ...
- *A discussion was held on the SAA, its objectives, structure, and other aspects.*
- *It was confirmed that the SAA should focus on the already identified 4 areas, but that other may be addressed as well, if possible.*

7. Development of the SAA (8)_(B)



- *Each area should establish a vision, and a list of core topics to be addressed (e.g., in Health & Inclusion, we could consider “chronic diseases”, “assisted leaving”, etc.). Services and Applications should be grouped into each one of these core topics.*
- *Diana Ladeira presented a list of parameters for a common framework for describing services and applications.*
- *It was agreed that there should be a common framework for addressing each of the 3 applications areas.*
- *There should be a literature survey on existing services and applications, as well as ideas for future ones.*
- *There should be a list of issues to be addressed in the workshop.*

7. Development of the SAA (9)_(A)



- Presentations: ...

Presentations were done by

- *Lazaros Merakos, "Context-aware applications"*
- *Almudena Diaz, "Monitoring Support for Mobility-Aware Applications"*

- Any other ideas?

- *A structure was agreed for the SAA.*
- *A schedule was also agreed, towards the establishment of a draft version of the SAA before Summer 2008.*

7. Development of the SAA (9)_(B)



- *Structure of the SAA:*
 - *1. Introduction*
 - *2. Health&Inclusion / 3. Transp./ 4. Environ./ 5. Others*
 - *Description (vision and groups)*
 - *State of the art (problems, etc.)*
 - *Future ones (challenges)*
 - *Matrix Serv. & Apps. vs. Techs., End User Issues*
 - *6. Enabling Technologies*
 - *Description (vision and groups)*
 - *Context awareness, service architecture, performance, security, management, sensors, computational intelligence, user interface design, future networks architecture.*
 - *7. Conclusions*

7. Development of the SAA (9)_(C)



- *Schedule, for each of the 4 areas:*
 - *2008-02-29: Establish a Vision, and define (4?) core topics to group the services and applications. 2008-03-14: Comments. 2008-03-28: Final version.*
 - *2008-02-29: Circulate framework to describe examples. 2008-03-14: Final version.*
 - *2008-03-14: Definition of people in charge of each core topic.*
 - *2008-04-11: Survey literature on examples*
 - *2008-04-25: Establish List of Issues for Workshop. 2008-05-02: Final version.*
 - *2008-05-30: Establish a first draft of the document.*

8. Organisation of Workshops ^(A)



- *Participants are expected to bring ideas for the organisation of the thematic workshops to be held in 2008.*
- Organisation (Expert Group and Workshop)
- Structure
- Contacts
- Co-location with meetings
- ...

8. Organisation of Workshops (B)



- *Some discussion was held on the establishment of the Expert Groups.*
- *It was agreed that:*
 - *Members of the Expert Groups should be invited from the ETPs/institutions with which we have contacts, plus other experts that may be identified.*
 - *Chapter Editors will propose an initial list of people to be invited.*
 - *Experts should preferentially have a non-engineering background, aiming at a complementary approach.*
 - *A common text for the invitation of experts should be established.*
 - *The Expert Groups should meet once or twice a year, to give their views on listed issues. We need to clarify the financial aspects concerning travel. Meetings should be co-located with workshops.*

8. Organisation of Workshops (C)



- *Schedule:*
 - *2008-02-29: Chapter Editors circulate a first list of people to be invited to the Expert Groups*
 - *2008-03-21: The list of Members of the Expert Groups is finalised.*
 - *2008-03-21: A common text for the invitation of experts is circulated by Luis Correia.*

8. Organisation of Workshops (D)



- *Some discussion was held on the Workshops.*
- *It was agreed that:*
 - *There will be a single global workshop, with half day dedicated to each of the focus areas.*
 - *There will be 3 speakers per area.*
 - *Each speakers will give ½ hour presentation, followed by ½ hour discussion, in order to enable a real discussion of ideas.*
 - *Speakers will be taken from the Experts Groups.*
 - *The list of speakers should be ready by 2008-03-21.*
 - *Again, it is essential that we clarify the financial aspects, i.e., if we can pay travel expenses to invited speakers.*
 - *We should have application developers among the experts.*

9. Next meetings



- Dates for next meetings:
 - 2008-06-17/19 (Tue/Thu), Athens, GR
 - *The whole meeting plus workshop will be 2 ½ days.*
 - *The Workshop will be on 2008-06-17/18.*
 - *The WG meeting will be 2008-06-19, am.*
 - 2008-10-09/10 (Thu/Fri), Stockholm, SE
- Logistics?

10. Any other business eMobility

(A)

- Discussion of the possibility to organise sessions in conferences.
 - *Chapter Editors will look into the possibility of having meetings with experts within conferences, and other events, specific of each focus area.*
 - *Additionally, Chapter Editors will identify conferences in their areas that may be of interest.*
 - *Maria Martini will present eMobility in a conference to be held in Bologna on Sep. 2008.*
-

10. Any other business eMobility

(B)

- Tools:
 - ftp site is already available
 - *Files should be put on the ftp server, instead of being attached to emails.*
 - *Diana Ladeira referred to a presentation on the ftp server set up by Eurescom. Detailed information will be circulated later.*
 - email reflector
 - for the WG, already exists;
 - for each area, will be established.
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10. Any other business eMobility

(C)

– Wiki

Juan Burguillo volunteered to establish a wiki portal, in order to facilitate discussions. He will get in touch with Eurescom, to see on how this can be coordinated with the general portal and ftp server.

- Any other business?
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11. Action Points ^(A)



No	When	Who	What	Whom
2/ 1	2008/ Feb/22	Those with contacts with ETPS and other bodies	Send info.	Chairman
2/ 2	2008/ Feb/22	Chairman	Circulate draft of framework for Servs. & Apps.	All
2/ 3	2008/ Feb/29	Chapter Eds.	Circulate draft info. on: Vision, Core Topics, List of Members of Expert Groups	All
2/ 4	2008/ Mar/07	All	Comment on draft of framework for Servs. & Apps.	All

11. Action Points (B)



No	When	Who	What	Whom
2/ 5	2008/ Mar/14	All	Comment on: Vision, Core Topics, List of Members of Expert Groups	All
2/ 6	2008/ Mar/14	Chairman	Circulate final framework for Servs. & Apps.	All
2/ 7	2008/ Mar/14	Chapter Eds.	Define colleagues in charge of core topics	All
2/ 8	2008/ Mar/21	Chairman	Circulate common text for the invitation of experts	All
2/ 9	2008/ Mar/21	Chapter Eds.	Circulate final info. on: List of Members of Expert Groups.	All

11. Action Points ^(c)



No	When	Who	What	Whom
2/ 10	2008/ Mar/21	Chapter Eds.	Define Workshop Speakers	WG
2/ 11	2008/ Mar/28	Chapter Eds.	Circulate final info. on: Vision, Core Topics.	WG
2/ 12	2008/ Apr/11	All	Circulate inputs to literature survey	All
2/ 13	2008/ Apr/25	Chapter Eds.	Circulate draft of List of Issues for Workshop.	All
2/ 14	2008/ May/02	Chapter Eds.	Circulate final List of Issues for Workshop.	All
2/ 15	2008/ May/30	Chairman	Circulate first draft of SAA.	All

12. Close



- It was a pleasure to host this meeting.
- See you at the next meeting.