



**Working Group on
Leading-edge Applications**

**3rd Meeting
Stockholm, Sweden
2008-10-17**

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. Status of the Strategic Applications Agenda (SAA).
7. Establishment of the Expert Groups
8. Organisation of Workshops
9. Planning for 2009
10. Next meetings
11. Any other business
12. Action Points
13. Close

1. Welcome



- Welcome to Ericsson.
- Apologies from Fiona Williams for absence.
- Logistics...

Welcome and logistics by Luis Correia.

2. Approval of the

Agenda ^(A)

- Any changes to the Agenda?
- The main objectives are to have:
 - a plan for the final version of the SAA.
 - a detailed plan for the organisation of the Expert Groups;
 - a detailed plan for the organisation of the workshops;
 - a detailed schedule and plan of all activities for next 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 the *e*Mobility

(Connect to the network community)



notes of the previous meeting^(A)

- An initial version of the notes from the previous meeting (Lisbon, PT, 2008-02-11), were circulate on 2008-02-19.
- After receiving some comments, a second version was circulated on 2008-02-27.
- These notes are available at the *e*Mobility web site.
- Any further comments?

3. Approval of the



notes of the previous meeting^(B)

The notes (minutes) of the previous meeting, in Lisbon, Portugal, on 2008-02-11, were approved.

4. Review of APs

from the previous meeting (1)

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

4. Review of APs

from the previous meeting (2)

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

4. Review of APs

from the previous meeting (3)

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

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.

Member Name	Organisation	Country
Almudena Diaz	Univ. of Malaga	Spain
Ana Vega	Telefónica	Spain
Begoña Gonzalvez	Apif Moviquity	Spain
Bruno Zuga	Riga Technical Univ.	Latvia
Diana Ladeira	Technical Univ. of Lisbon	Portugal
Frank Bormann	Orga Systems	Germany
Juan Carlos Burguillo	Univ. of Vigo	Spain
Kpatche Bayaron	Fraunhofer SIT	Germany
Kristiina Sunell	SESCA	Finland
Luis M. Correia	Technical Univ. of Lisbon	Portugal
Maria G. Martini	Kingston Univ.	UK
Papadopoulos Homer	National Centre for Scientific Research	Greece
Pekka Jäppinen	Lappeenranta Univ. of Technology	Finland
Raffaele Giaffreda	CREATE-NET	Italy
Renata Guarneri	CREATE-NET	Italy
Sarfraz Alam	UNIK	Norway
Stefan Gessler	NEC Europe	Germany
Susan Sweet	Mott MacDonald	UK
Vaggelis Kapoulas	Computer Technology Institute	Greece
Victor Oliva	Moviquity	Spain
Werner Mohr	Nokia Siemens Networks	Germany
Zahid Iqbal	UNIK	Norway

6. Status of the

SAA (1) (A)

- *Participants are expected to bring ideas for further developments of the SAA.*
- Current version...
- Confirmation of Chapter Editors...
- Confirmation of Contributors...
- Further ideas?
- Further contributions?
- How to bring more contributions?

6. Status of the

SAA (1) (B)

- Chapter Editors were confirmed, changed, or appointed, according to the status of each area:
 - Health & Inclusion
 - Maria Martini, Kingston Univ., UK;
 - Homer Papadopoulos, Demokritos, GR.
 - Transport
 - Juan Carlos Burguillo, Univ. Vigo, ES;
 - Susan Sweet, Mott MacDonald, UK.
 - Environment
 - Diana Ladeira, IST – Tech. Univ. Lisbon, PT;
 - Kristiina Sunell, SESCA, FI.
 - Future Internet
 - Renata Guarneri, CREATE-NET, IT;
 - Pekka Jäppinen, Lappeenranta Univ. of Technology, FI.

6. Status of the

SAA (1) (c)

- *Services Enabling Technologies*
 - *Lazaros Merakos, Univ. Athens, GR;*
 - *Stefan Gessler, NEC, DE*
- *The status of some chapters was presented:*
 - *Health & Inclusion*
 - *Maria Martini, Kingston Univ., UK: see presentation in annex*
 - *Transport*
 - *Juan Carlos Burguillo, Univ. Vigo, ES:*
 - *Environment*
 - *Diana Ladeira, IST – Tech. Univ. Lisbon, PT: see presentation in annex*

6. Status of the

SAA (1) (D)

- *Some discussion was held:*
 - *Victor Oliva volunteered to establish a link with the Spanish Platform on Health.*
 - *Ana Vega volunteered to establish a link with the Spanish Platform on Environment.*
 - *It was recognised by all Chapter Editors that very few contributions had been received.*
 - *Some effort needs to be done to increase the number of contributions. It is expected that after the circulation of the first public version of the SAA, some more people will be interested in contributing to the SAA.*
 - *The SAA, and the website, should include links to other groups performing similar work.*

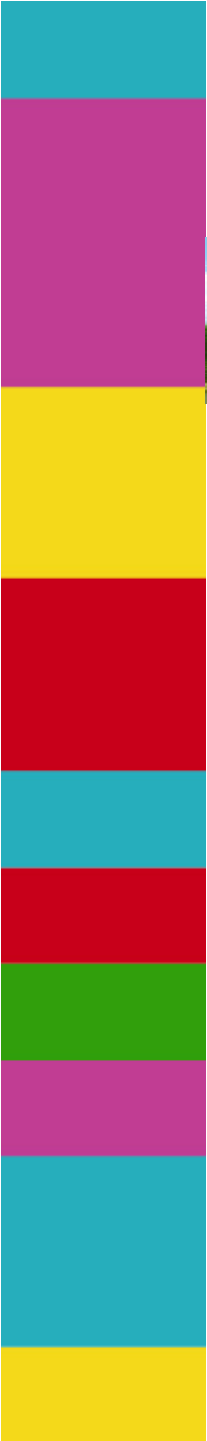
6. Status of the

SAA (1) (E)

- *The work to be presented in the Future Internet chapter is not expected to be too much, as the group is just starting. Still, this first public version of the SAA should have some basic ideas, which will be explored later.*
- *The work on Enabling Technologies needs to be linked to the contents of the other chapters. A matrix should be filled in, as initially foreseen.*

6. Status of the SAA (2)

- Proposed Schedule:
 - 2008-11-10: last contributions sent to Chapter Editors
 - 2008-11-17: updated chapters sent to Chairman
 - 2008-11-24: Chairman circulates final draft for reviewing
 - 2008-12-01: comments sent to Chairman



6. Status of the SAA (3)

- Proposed Schedule (cont'd):
 - 2008-12-08: Chairman issues SAA Version 1
 - 2008-12-15: SAA Version 1 is sent to the European Commission

This scheduled was agreed.

7. Establishment

of the Expert Groups (1)

- *Participants are expected to bring ideas for further development of the Expert Groups.*
- Current version of the proposal for the composition of the Expert Groups

7. Establishment



of the Expert Groups (2)

- Health & Inclusion:
 - Alison Marshall, Univ. Leeds, UK
 - Nazar Amso, Cardiff Med. School, UK
 - Joe Nandakumar, Univ. Warwick, UK
 - Niki Panteli, Univ. Bath, UK
 - Lampros Stergioulas, Univ. Brunel, UK
 - Constantinos Pattichis, Univ. Cyprus, CY
 - ????

7. Establishment

of the Expert Groups (3)

- Transport:
 - Phil Blythe, Newcastle Univ., UK
 - Risto Kulmala, VTT, FI
 - Massimo Marciani, FIT Consulting, IT
 - Paola Cossu, FIT Consulting, IT
 - Florence Boillot, INRETS, FR
 - Martin Pipa, CDV, CZ
 - Djamel Khadraoui, CRP Henri Tudor, LU
 - Henk Jan de Haan, Ministry Transports, NL
 - Leo van der Berg, Univ. Valencia, ES
 - ???

7. Establishment



of the Expert Groups (4)

- Environment:
 - Piet Demeester, Ghent Univ., BE
 - Stathes Hadjiefthymiades, Univ.Athens, GR
 - Juha-Erkki Mäntyniemi, NSN, FI
 - John Lester, Cranfield Univ., UK
 - Marta Nagy-Rothengass, EC, BE
 - Claire-Anne Reix, Thales Alenia Space, FR
 - Matti Hannus, VTT, FI
 - Dennis Pamlin, WWF, SE
 - Stefan Jensen, EEA, DK
 - ???

7. Establishment

of the Expert Groups (5)

- Future Internet:
 - ???
- *After analysis, it was agreed that we need to close the list of the Expert Groups. Each should have around 10 people, essentially from Europe. Previous speakers should be invited.*
- *Luis Correia will circulate a general invitation for Expert Group members, and the current list of Questions.*
- *The tasks of the members of the Expert Groups should be:*
 - *Review the SAA*
 - *Reply to the Questions established by the WG*

8. Organisation

of Workshops (A)

- *Participants are expected to bring ideas for the organisation of the workshops in 2009.*
- Views on the last edition of the Workshop?
- Ideas for next year?
- Host and date for next year?

8. Organisation

of Workshops (B)

- *Some discussion on the workshop held two days before was held. IT was generally considered that the workshop had achieved its objectives, with a good discussion of ideas.*
- *It was felt that more inputs from other cultures and areas was needed, as well as more inputs to visionary ideas.*
- *Presentations should be more focused on answering the Questions, besides the State of the Art.*
- *Members of the Expert Groups should be invited in the future.*
- *The next Workshop should be held by end of April / beginning of May.*
- *Ana Vega volunteered to host the next workshop, in Madrid.*

9. Planning for

2009 (A)

- *Participants are expected to bring ideas for the further planning of activities in 2009.*
- Update of email reflectors, website, ...
- Schedule for updated of the SAA.
- Bringing “outsiders” to the WG/SAA.
- Organisation of Workshop.
- ???

9. Planning for

2009 (B)

- *It was agreed that Luis Correia will take care of circulating information (e.g., template for contributions, list of Questions, presentations, and so on).*
- *Besides this, the email reflectors and the website will be updated.*
- *Information on access to the wiki will be circulated as well.*

10. Next meetings



- *Participants are expected to bring offers for hosting meetings in 2009.*
- Scheduling for 2 meetings.
- Linking with the GA?
- ???
- *It was agreed to have 2 meetings next year:*
 - *1 together with the Workshop, in Madrid, by end of April / beginning of May.*
 - *1 together with the General Assembly (location and date still to be defined)*

11. Any other

Business

- Discussion of the possibility to organise sessions in conferences.
- Discussion on Call 4 and Call 5.
- *Sessions will be organised when possible, and papers will be presented as well.*
- *It was agreed that each member will put his/her own interests and competences in the wiki, so that it can be used in the establishment of future consortia for projects proposals.*
- *After the ICT event in Lyon, when the Work Programme becomes available, there will be a discussion per area.*

12. Action Points

(1)

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No	When	Who	What	Whom
3/ 1	2008- 11-10	All	Send last contributions to SAA	Chapter Editors
3/ 2	2008- 11-17	Chapter Editors	Send updated chapters of SAA	Chairman
3/ 3	2008- 11-24	Chairman	Circulation of final draft of SAA	WG, Steering Board

12. Action Points (2)



No	When	Who	What	Whom
3/ 4	2008- 12-01	All	Send comments to the SAA	Chairman
3/ 5	2008- 12-08	Chairman	Issuing of the 1 st version of the SAA	All

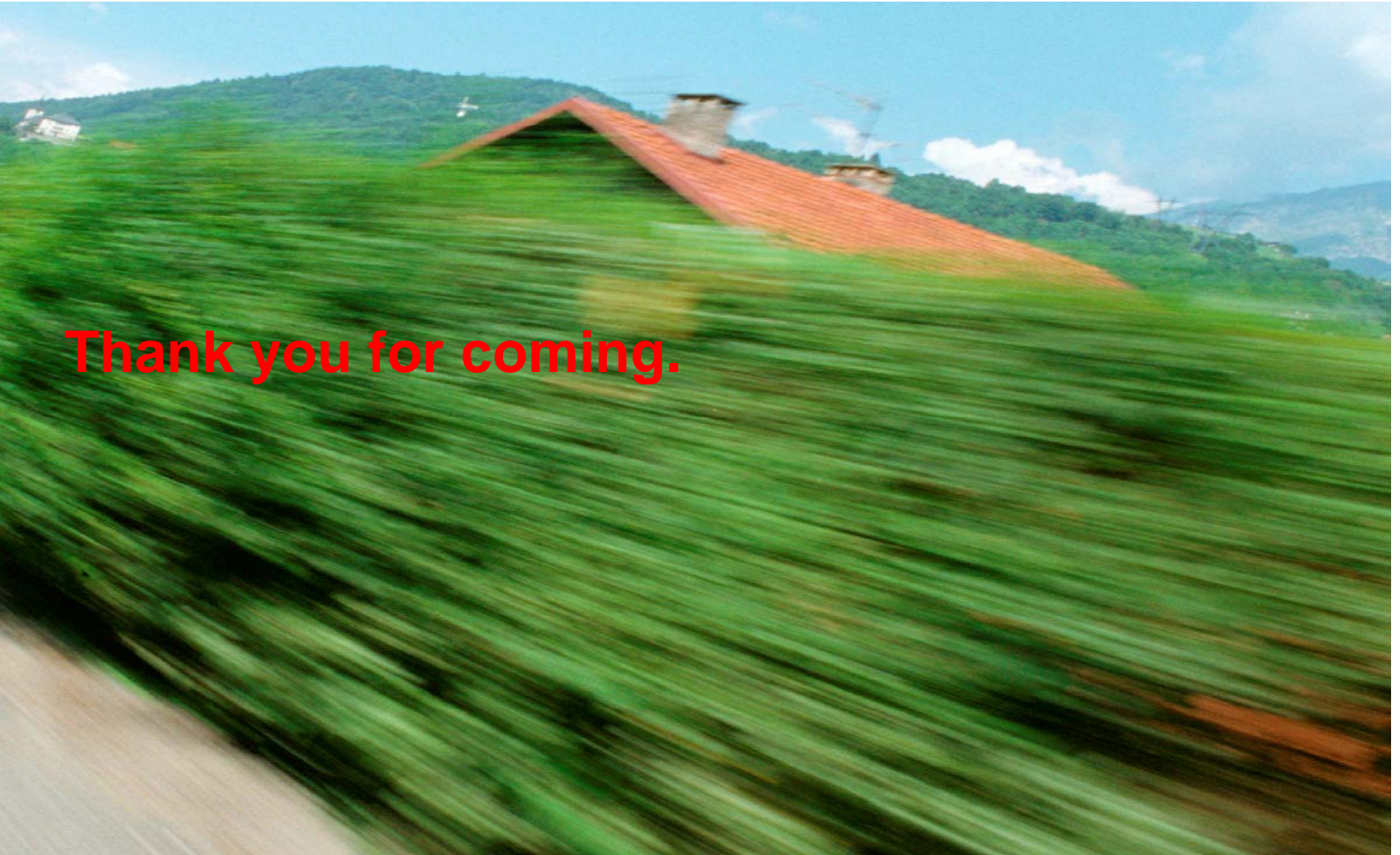
13. Close



- Thank you to Ericsson for hosting this meeting.
- See you at the next meeting.
- luis.correia@lx.it.pt

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Thank you for coming.



Health & Inclusion applications

Current status and work ahead

Maria G. Martini

Kingston University, London, UK

Topics



- In the area of Health & Inclusion, the following topics have been identified:
 - Future wireless diagnostic and disease management systems;
 - Hospital consultation and emergency scenarios;
 - Assistive technologies;
 - Well being and personalisation.

Status of the Strategic Applications Agenda 1/2



- Thanks to the contributors:
Homer, Juan, Victoria/Antonio, Teresa,
Adesina and Robert.

Status of SAA 2/2 eMobility

- Included description/state-of-the-art/challenges for hospital consultation and emergency, with relevant projects and also some projects on chronic disease management.
 - I also made some modifications in the document, please check if you agree with those in your contributions.
 - I tried and add information on the missing topics, but in some cases I have just proposed the name of the service. I would be happy if somebody could volunteer to provide the description according to the format.
 - Please use the Word reference system for references. Please check that I modified correctly the references of your contributions.
-

SAA – Future work



- Well-being area
- It would be interesting to have a section on extremely challenging services / technologies (tele-surgery, wireless implants,...) analysing the main obstacles and their feasibility. Any volunteer for it?
- Data requirements
- Matrix services / enabling technologies.
I propose to start with two lists, one for services, one for enabling technologies, to be updated in the wiki.

Recent activities



- *35th Computers in Cardiology Conference (CinC)*
- *eHealth 2008, London*

Expert group



- List in the WIKI
- Please add your suggestions
- Proposal: survey ?

Links with ETPs / relevant
associations



- Possible link with NEM platform
- Possible link with the Continua Alliance
- ...

Future activities

widening participation/sustainability



- Addressing Health and Inclusion conferences
 - e.g. Pervasive Healthcare 2009, London
 - Possible “Support Action” to propose in next call
-

Future Activities eMobility

- Mobimedia 2009 in London
 - Special session organised by eMobility?
 - 2009 workshop co-located ?
- ...



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WG Applications **Environment**

Diana Ladeira

IT/IST – Tech. Univ. Lisbon, Lisbon, Portugal

Stockholm, 17 October 2008



SAA (1/2)

- A survey of European projects from FP5 (environmental monitoring and management systems, risk and emergency management, and humanitarian demining), FP6 (environmental risk management) and FP7 (environmental management and energy efficiency) was made.
- A survey of other projects has also been made and is ongoing.
- One of the main focus on this subject is now green energy due to the increased concern in the industry.



SAA (2/2)

- Invitations to contribute to the SAA were sent to other ETPs (e.g. NEM) and FP7 future internet and networked media projects.
- A list of environmental organizations and industry associations is ongoing in order to invite to contribute to the SAA, e.g., WWF and ETNO (European Telecommunications Network Operators' Association).



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Expert Group (1/2)

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Expert Group (2/2)

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Contributions

- No contributions were received regarding this topic.