

PhC #1 03/09/2008 1030-1130 CEST

AGENDA (approved 03/09/2008)

1. Round table introduction
2. What is required – Terms of Reference for the RWI “cloud”
 - Analyse the request from commission
 - Analyse the current state of the ToR
3. Plan for finalisation of ToR
4. Plan for attendance of FIA in Madrid
5. Close of meeting

Participants

- Mirko Presser
- Srdjan Krco
- Alexander Gluhak
- Henrik Abramovicz
- Neeli Prasad
- Theodore Zahariadis
- Petros Daras
- Nigel Baker
- Hans Schotten
- Paolo De Sausa
- Petru Ciudin

MINUTES (approved 19/09/08)

Round Table:

- Mirko Presser, University of Surrey, Technical Manager of SENSEI and caretaker of “Communicating Things” session in Bled
- Srdjan Krco, Ericsson LMI, Steering Committee member of SENSEI
- Alexander Gluhak, Ericsson LMI, Technical Steering Group Key member of SENSEI
- Henrik Abramovicz, Ericsson AB, Coordinator of 4WARD, Internet of the Future
- Theodore Zahariadis, Synelixix, Coordinator of SEA, Future Content Delivery Networks
- Neeli Prasad, AAU, Coordinator of ASPIRE, IoT
- Petros Daras, ITI/CERTH, Technical Manager of Victory
- Nigel Baker, UWE, Architect of C-CAST
- Hans Schotten, Uni of Kaiserslautern, Architect of C-CAST

- Paulo Da Sousa, European Commission
- Petru Ciudin, European Commission

Additional participants should be found for Services, Security and FIRE --> AP Theodore and Paulo, they should be willing to actually participate to the RWI session itself.

Analysis of request from Commission:

- Section 3. RWI is a cluster of 4 proposed sessions C2, C4, IoT1 and N3
- Section 2. We are required to prepare a position paper
 - Draft for SC meeting 15th Sept in Brussels
 - Circulate to EC prior to meeting
 - Solid Draft for Madrid FIA
 - Circulate to participants prior to meeting
- Section 1. The position paper shall include:
 - the state of play --> clarification if this means state of the art and format is requested from the SC meeting in Brussels
 - research orientations --> a list of topics to be addressed by this community (RWI), possibly also defining some boundaries
 - ◊possible integration paths towards the future internet, describing the impact that sensor and RFID have on the Future Internet Architecture and additional mechanisms that are required
 - this also relates to the possible use of experimental facilities
 - roadmap with milestones
- Section 4.2 Addition of key words:
 - Context-awareness and RFID in the summary text of RWI
- Section 4.2 Input to FIRE activities should be added to the position paper
- Section 5: Timing and schedule of RWI session
 - The session should not overlap with FCN and I&T in FI
 - RWI would like to input to Socio-Economic Session after RWI session --> plenary?
 - RWI would like to input to FIRE Session after RWI session --> plenary?
 - 4h is a good length

Analysis of current position paper:

- Position paper starts with a general introduction
- Sets the main objectives as:
 - Sketch proper real-world internet architecture(s).
 - Integration of Sensor Networks (incl. RFID) into the Future Internet
 - Usage of Experimental Facilities
- State of play needs to be clarified by SC, but it is thought to be a short state of the art
 - Section is empty and will be drafted by Mirko/Alex AP

- Research Orientation
 - Currently a list of topics compiled from the session proposals C2, C4, IoT1 and N3
 - Will be a flat list of topics (not associated to domains) --> AP Mirko
 - The list should be pruned to set boundaries for the research orientation --> offline work
- Possible integration paths towards the future internet --> believed to be a set of requirements on the FI from RWI including architectural visions, mechanisms and/or challenges
 - Should result in key architectural features
 - AP Mirko and Neeli to compile a first draft
- Roadmap and milestones
 - Position paper
 - White paper --> including a TOC
 - Proposition for use cases for experimental facilities

Actions

- 1.1 Invite participants to RWI from Security, Services and FIRE, Theodore, Paulo, 10/09/08 --> contact points were sent to Mirko, done
- 1.2 Draft State of play section in position paper, Mirko, Alex, 10/09/08 --> draft section added, done
- 1.3 Refine Research Orientation section, Mirko, 10/09/08 --> draft section added, done
- 1.4 Draft possible integration paths, Mirko, Neeli, 10/09/08 --> draft section added, done
- 1.5 Circulate new draft of position paper prior to SC meeting, Mirko, 12/09/08 --> paper was circulated, done
- 1.6 Organise PhC 19/09/08 to get feedback from SC meeting and plan further actions for position paper, Mirko, 17/09/08 --> done