



Mainstreaming on Ambient Intelligence

Towards AAL Mainstream Solutions

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AAL Workshop
June 7th, 2011 - Bruxelles



Introduction: Trialog

- Software house involved in AAL, ITS, Smart grids
- Overall involvement
 - Architecture
 - Platforms
 - Security and Privacy
 - Engineering
- AAL involvement
 - Technical coordinator of MonAMI
 - Member of the governing board of AALOA
 - Member of OpenURC

Context: MonAMI

- **Mainstreaming on Ambient Intelligence,**
 - **Objective**
 - investigate, specify, validate and promote an approach based on mainstream technologies
 - AAL applications can be deployed in a cost effective manner
 - 6 laboratories, and 50 homes in 3 sites (Slovakia, Spain, Sweden)
 - Completed in May 31st 2011.
- Swedish Institute of Assistive Technology, coordinator
 - France Telecom, France
 - Electricité de France, France
 - Europ Assistance, France
 - Siemens, Germany
 - Telefónica, Spain
 - Trialog, France
 - OpenHub, Great Britain
 - HMC, Belgium
 - University of Zaragoza, Spain
 - Royal Institute of Technology, Sweden
 - London School of Economics, UK
 - Technical University of Kosice, Slovakia
 - University of Passau, Germany

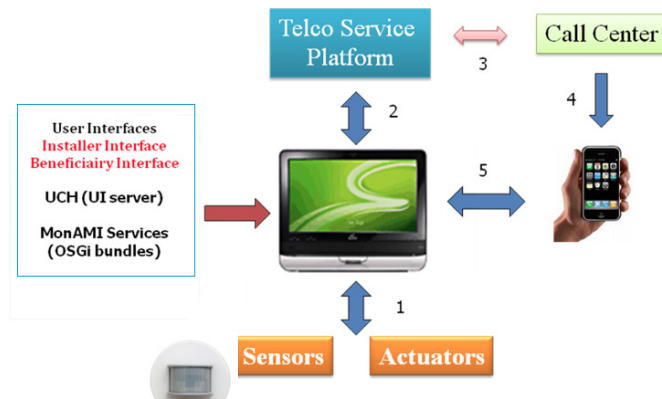
Context: MonAMI Contribution

Platform

- OSGi-based building blocks
 - OSGi4AMI submitted to AALOA
- Not addressed: scalability

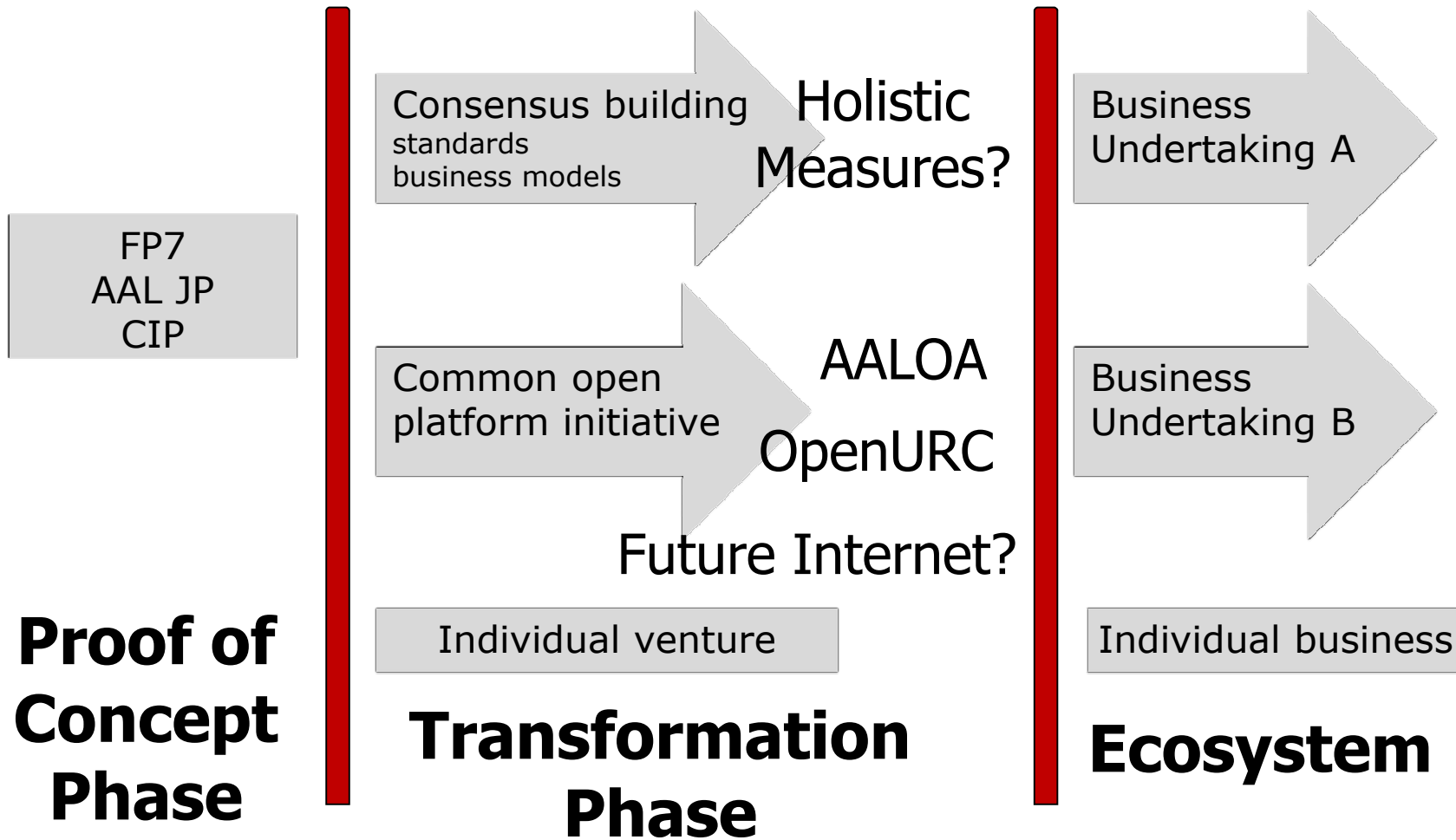
Services

- AMiCASA: Enable Remote Control of lights, shutters, doors, etc
- AMiSURE: Ensure Safety by Monitoring the Environment
- AMiVUE: Inform about the Ambient Environment
- AMiPAL: Reminders
- AMiPLAY: Enjoy



MonAMI will not survive without interoperability!

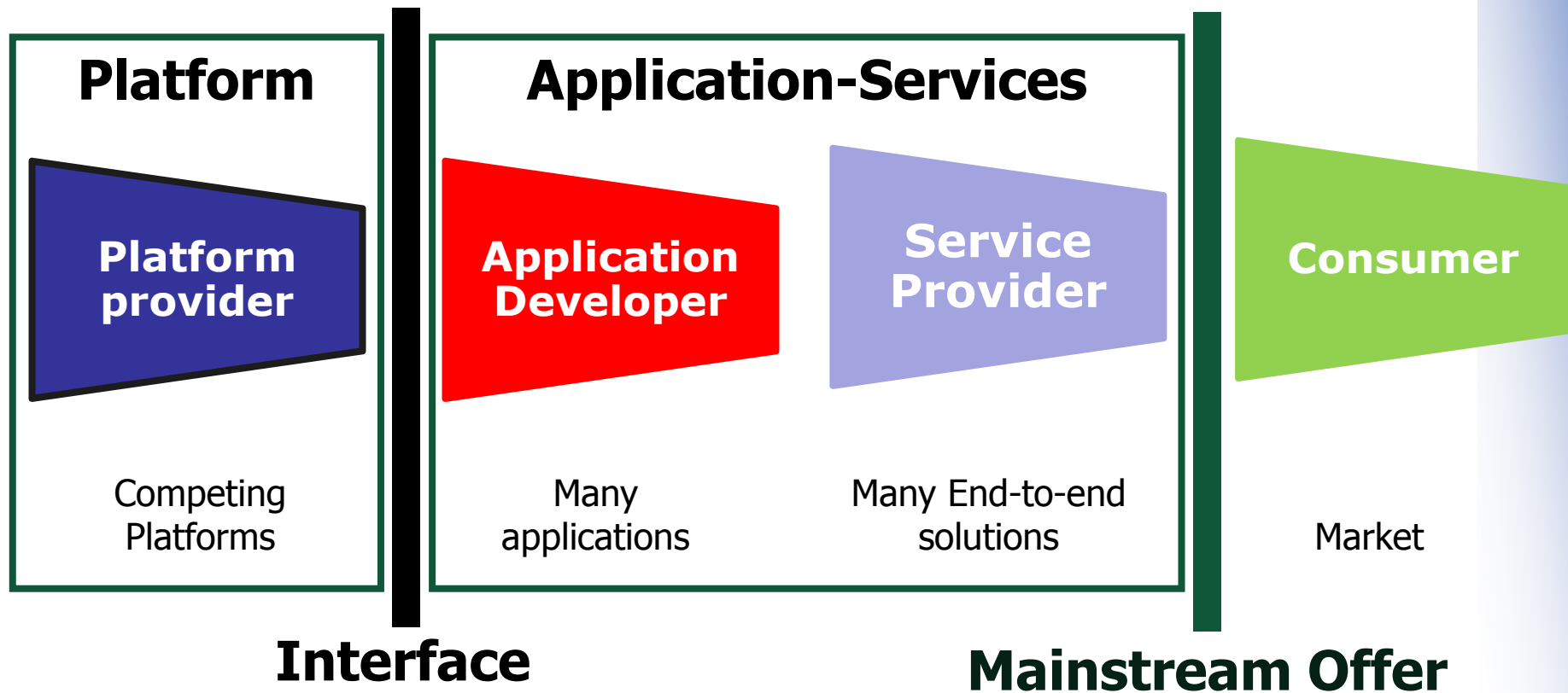
Statement: Roadmap



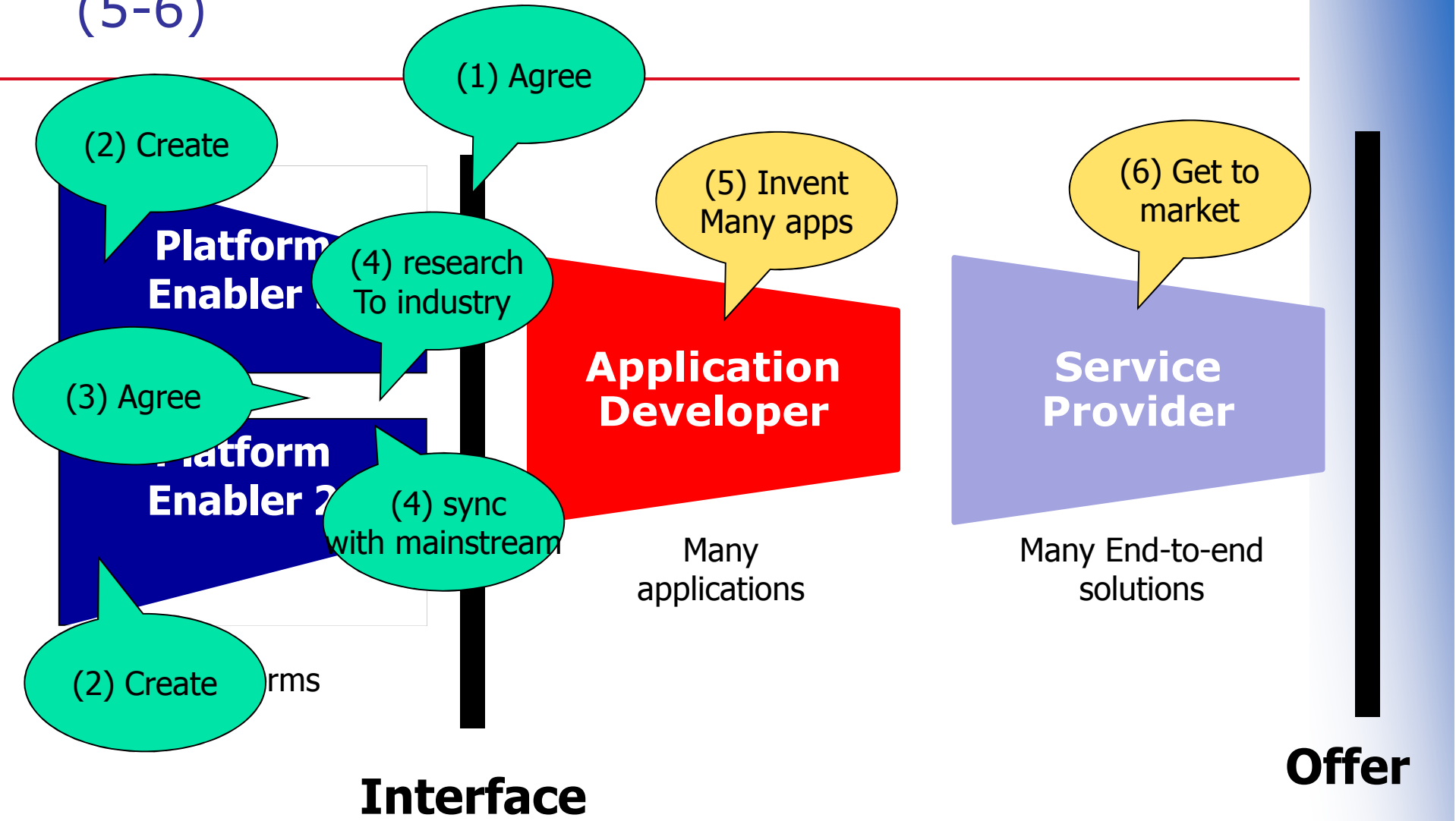
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Statement: ICT & Ageing Vision for the Future

- One interface for one mainstream market

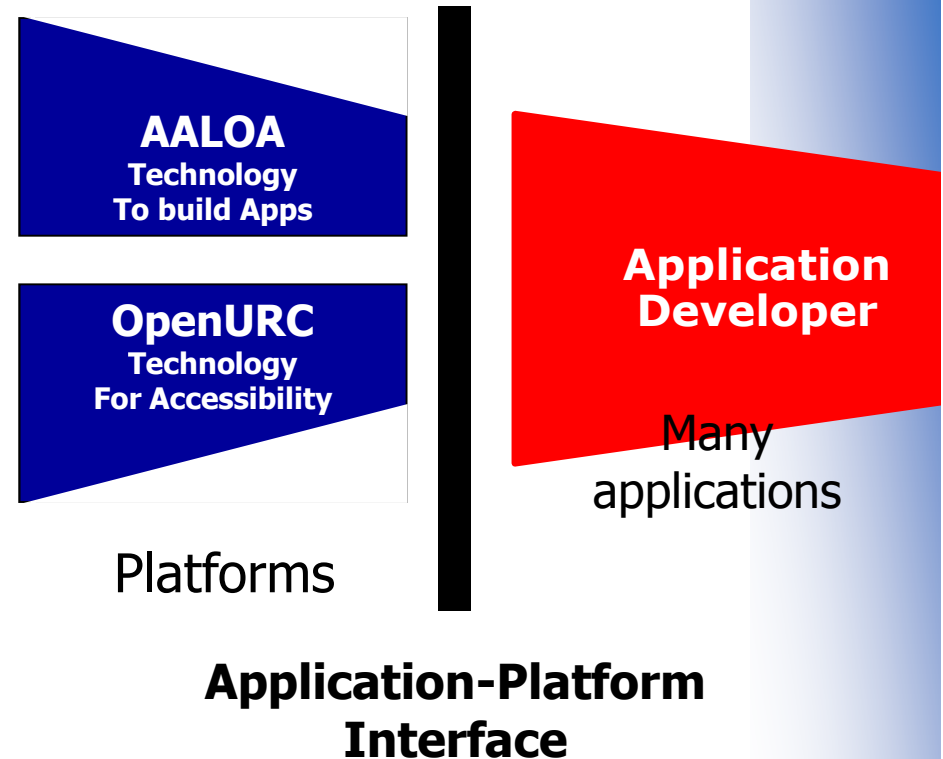


Statement: Hurdles (1-4) for an Ecosystem (5-6)



Statement: Barriers to this vision

- We need common platforms
 - Two AAL initiatives started in 2010
 - AALOA
 - OpenURC
 - Relationship with FI core platform?
 - **Coordination needed**
- We need interoperability
 - Consensus building is needed
 - **Coordination needed**



MonAMI declaration!

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MonAMI

Expectation and Conclusion

- Requirements on platform in porting projects
 - **Platform compatibility understanding** from the start
 - **Application interoperability** from the start
- Prerequisites
 - **Policy measures** for compability and interoperability
 - Towards an AAL declaration in LECCE (26-28 Sept 2011)?
 - **Coordination with the FI** (Future Internet)
 - June 28-29th workshop organised by the FI community
 - Nov 16th dedicated workshop AMI-11
 - **Standardisation for interoperability**
 - Interoperability for AAL is in the standardisation workprogramme supported by the commission
 - Opportunity to submit (before summer) a work item



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Thanks

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