



Mainstreaming on Ambient Intelligence

Towards AAL Mainstream Solutions

Antonio Kung
Trialog

Future Internet Conference
May 17th, 2011 - Budapest



AAL: Ambient Assisted Living

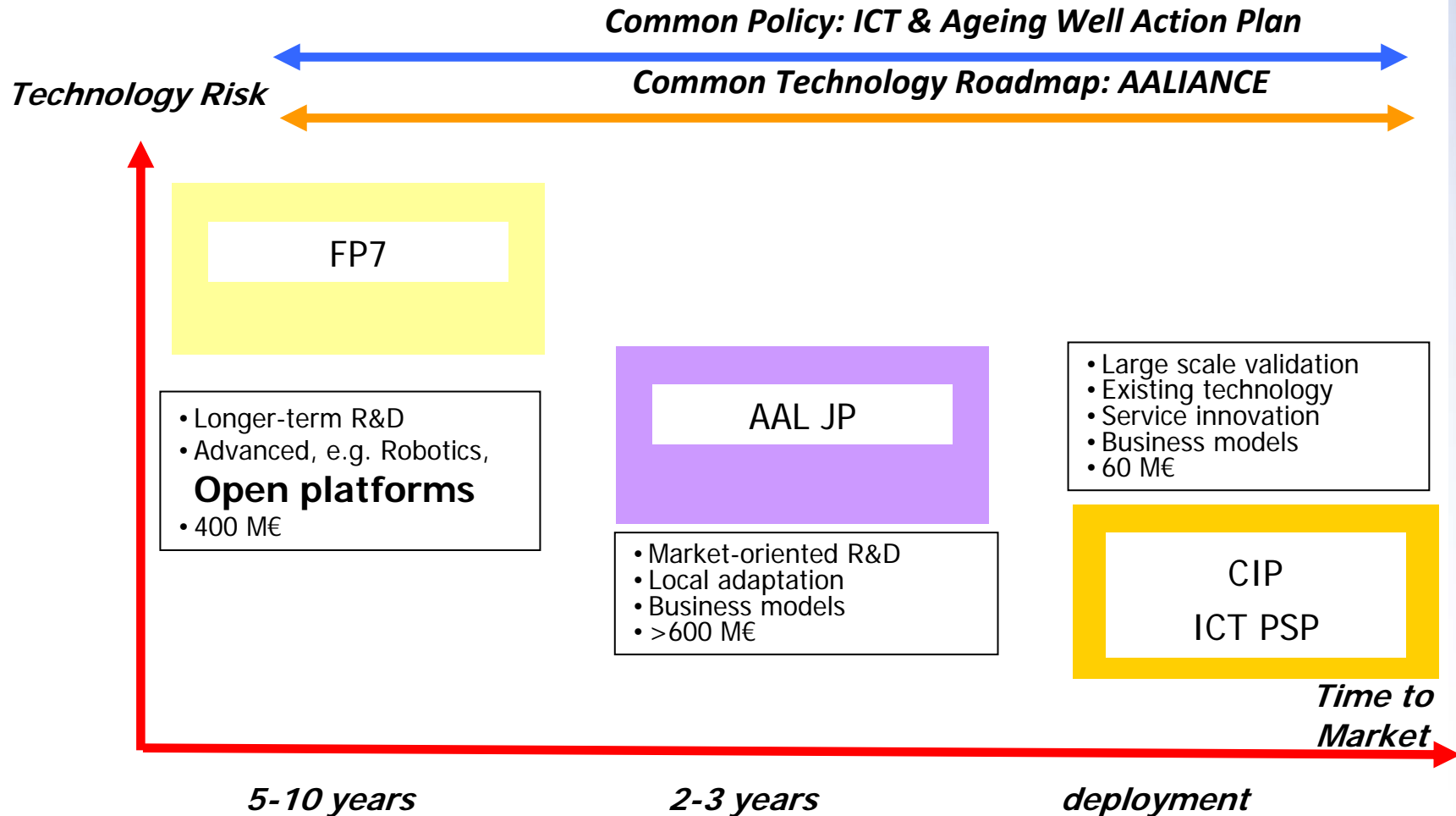
- AAL
 - intelligent systems that will assist elderly individuals for a better, healthier and safer life in the preferred living environment
- Social Necessity
 - care and assistance needs to elderly persons will drastically increase in the future
 - In 2050 there will be two retired persons for one working person
- Economic Opportunity

In Europe

- Part of the digital agenda
 - Riga Ministerial Declaration on e-Inclusion policy
 - European Commission Ageing Well action plan
 - European strategy in ICT for Ageing Well
- Nelly Kroes made the opening speech of the annual AAL conference in Odense (Sept 2010)

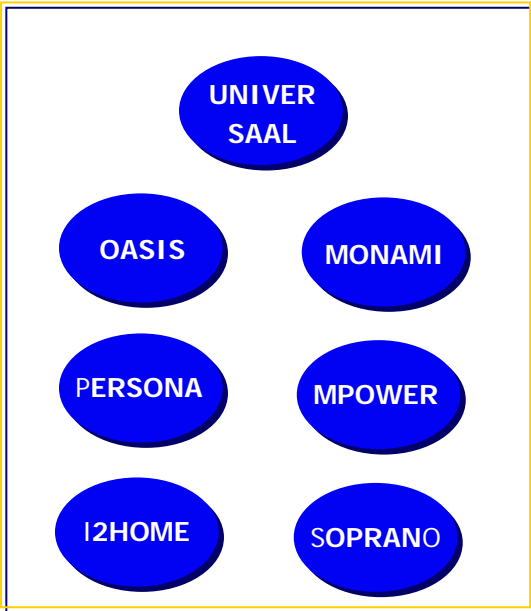
ICT for Ageing Well

A Comprehensive EU Approach

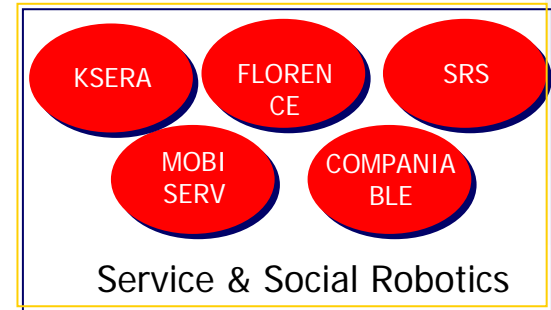
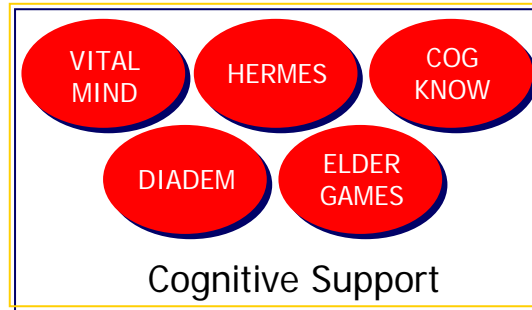
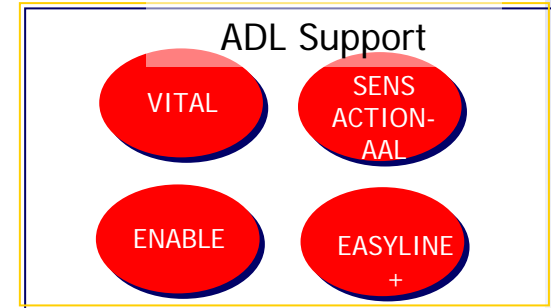
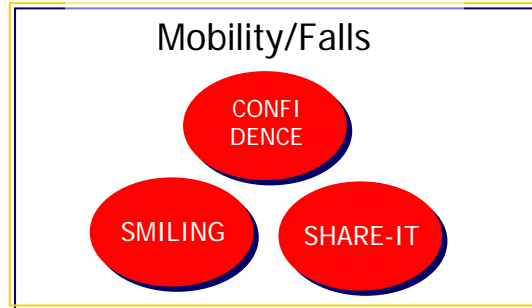


ICT for Ageing well FP7 Projects

Open Platforms and Tools



Advanced Prototypes

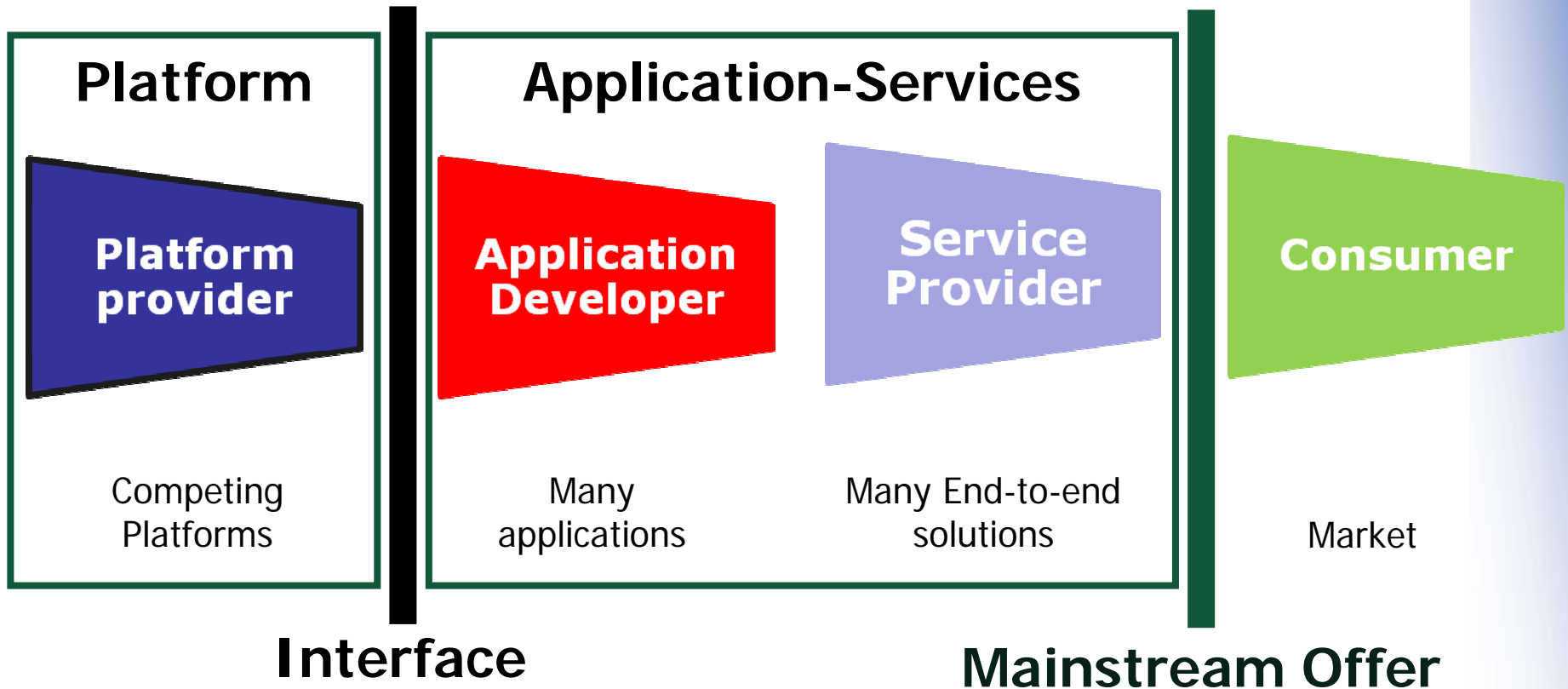


Supporting Measures

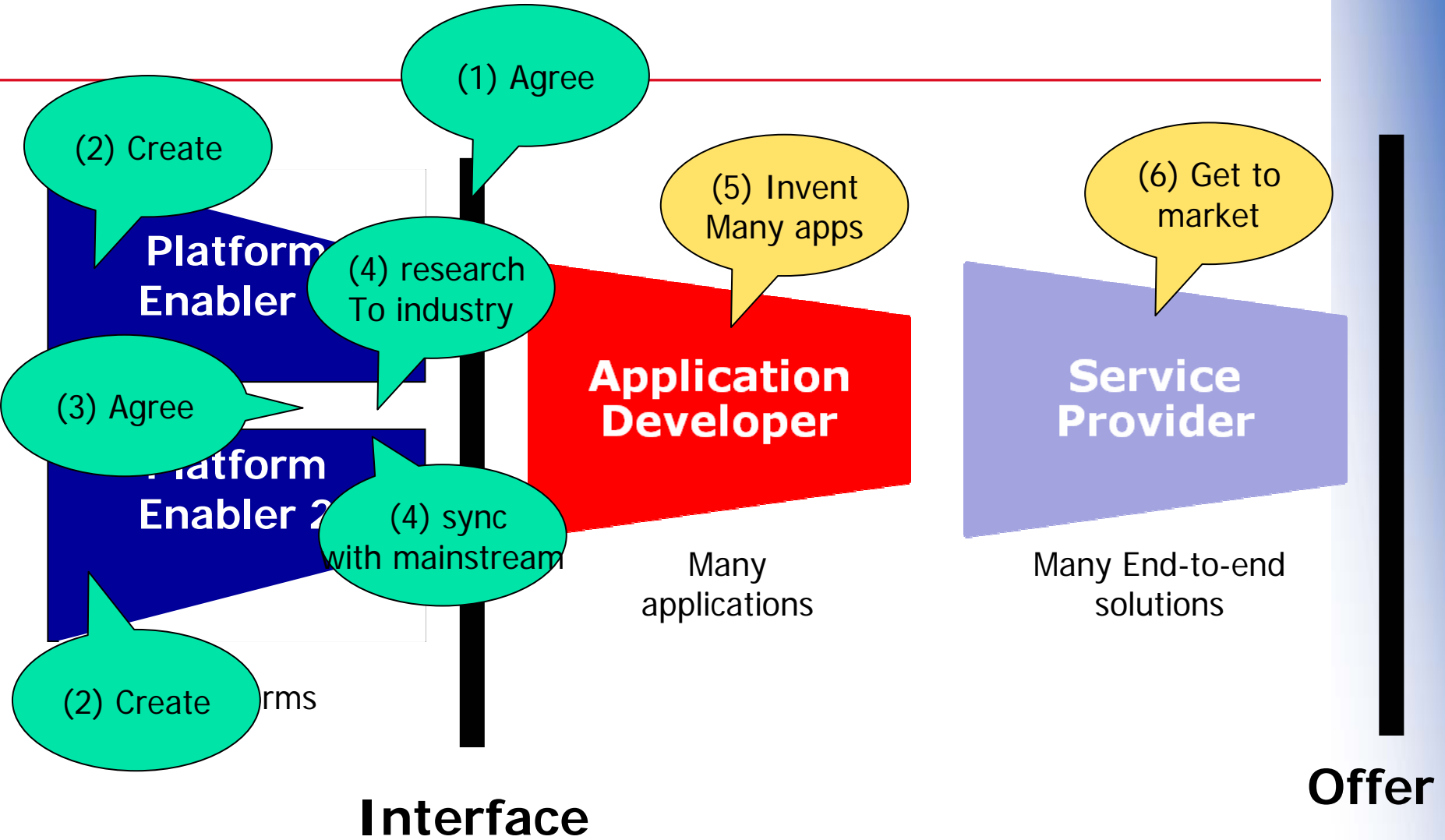


ICT & Ageing Vision for the Future

- One interface for one mainstream market

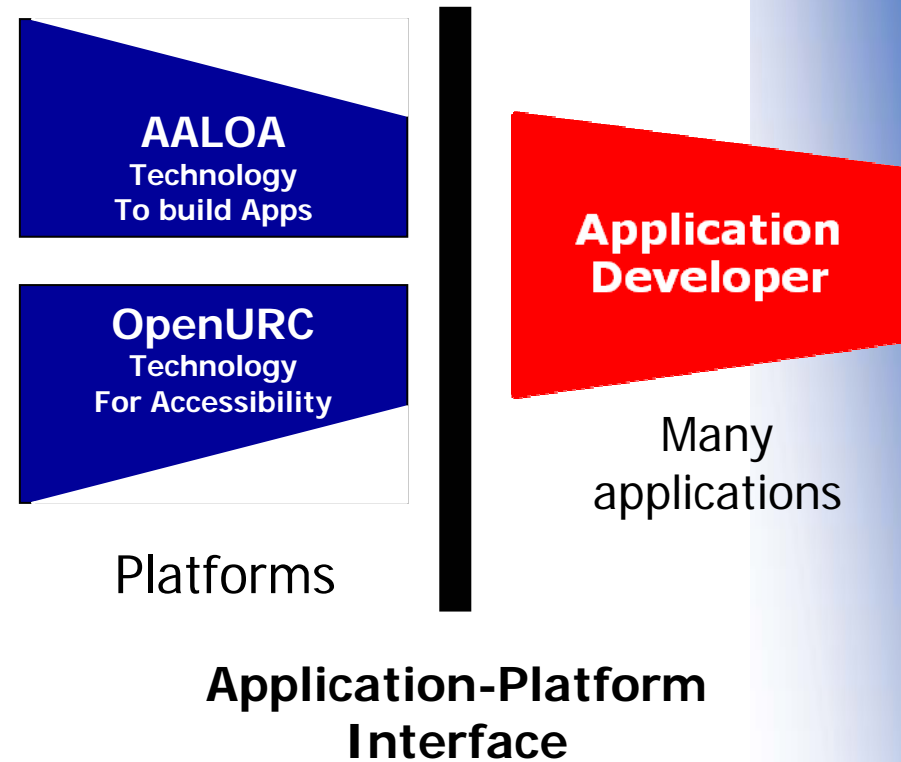


Hurdles (1-4) for an Ecosystem (5-6)



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**



The Way Forward

- Preparation of a MonAMI declaration
 - need for support towards common platforms
 - need for consensus building in interoperability

- Announcement during MonAMI final conference
 - Safe and Comfortable at Home: The MonAMI final conference. May 19-20, 2011, Stockholm

- Preparation of an AAL declaration
 - AAL Forum in LECCE (26-28 Sept 2011)

- Dedicated Workshop AAL-FI
 - AMI-11 Amsterdam 16-18 November 2011

MonAMI

Mainstreaming on Ambient Intelligence

Thanks

www.monami.info

www.aaloa.org

www.openurc.org

Future Internet Conference
May 17th, 2011 - Budapest



MonAMI in a few Words

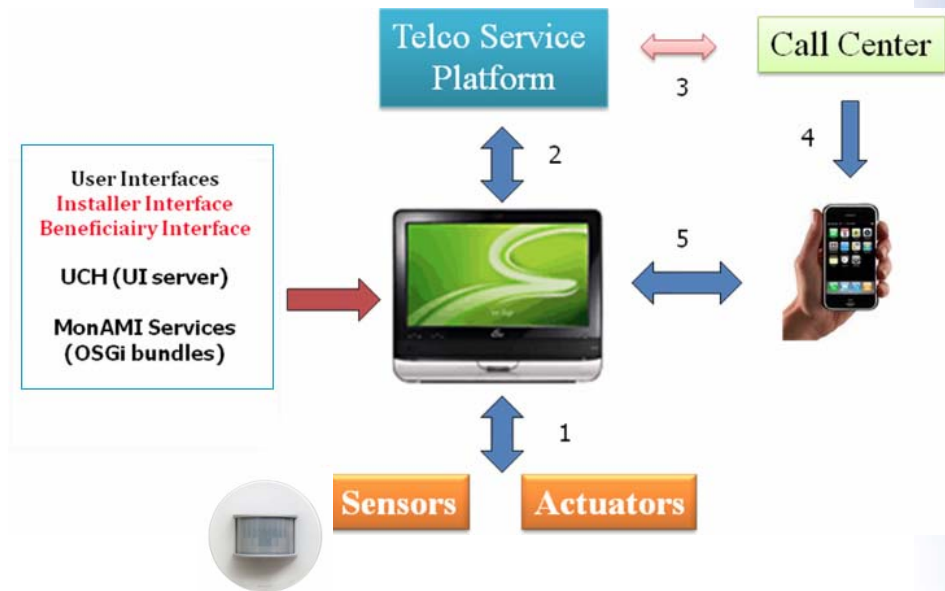
- **Mainstreaming on Ambient Intelligence,**
- **Objective**
 - investigate, specify, validate and promote an approach based on mainstream technologies
 - AAL applications can be deployed in a cost effective manner
- 6 laboratories
- 50 homes in 3 sites (Slovakia, Spain, Sweden)
- Swedish Institute of 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

MonAMI Contribution

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

Platform



Roadmap

