

Wirelessly Accessible Sensor Populations (WASP)

European (FP6) IST Integrated Project
Run time: from Sep 1, 2006 to Aug 31, 2010
Coordinator: Philips Research Europe
(Martijn Bennebroek)



WASP link to home healthcare & AAL

□ Elderly Care test bed is evaluating WASP technologies for relevant use scenarios

- Activities of daily living
- Gait monitoring
- Hypothermia
- ECG / arrhythmia monitoring
- ...

□ WASP linked to universAAL and "Ambient Assisted Living Open Association" (AALOA)

- present WASP solutions during WASP'10 workshop (July 2) organized by universAAL
 - reference architecture + (open source) software
- several WASP partners supporting the AALOA initiative





Towards an Open AAL Community

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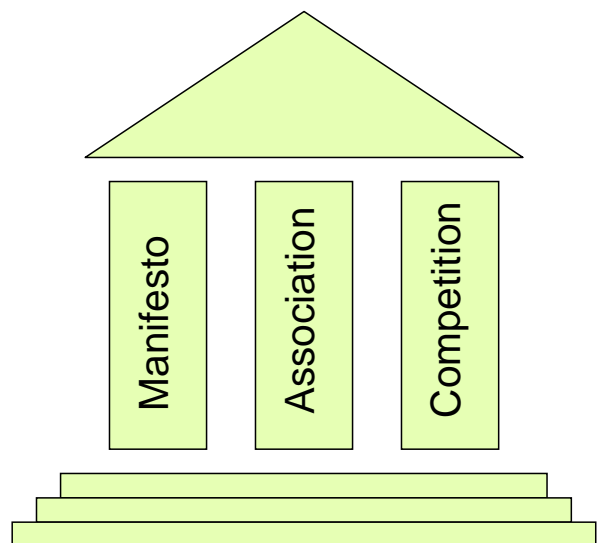
4th Concertation Meeting on Monitoring and Control - WSN&CO

Brussels, 02.June.2010

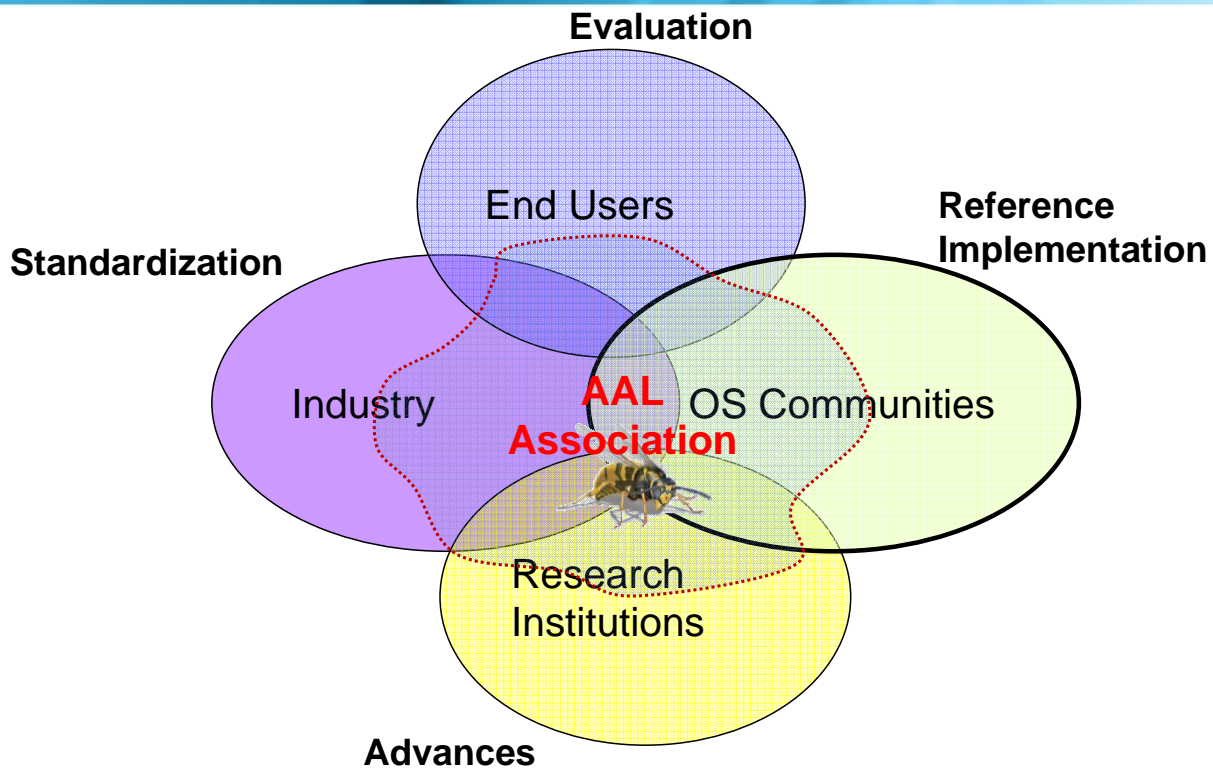
Community Building process

Three-Pillar-Model

- ❑ **Manifesto** – encourage industry and academic world to participate in development and exploitation of AAL platforms
- ❑ **Competition** – Analysing and comparing solutions proposed by researchers is paramount for the assessment of the research results in this area
- ❑ **Association** – Open Source Initiative aimed at supporting research and developer communities in the development of AAL platforms

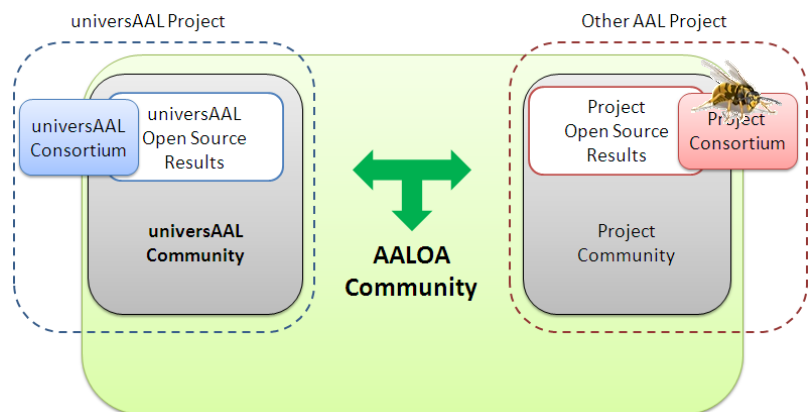


Association Composition



Association as federation of AAL projects

- Involving
 - Individuals, other Associations & Companies
 - Association as common space to share ideas
- Diversity
 - Do not force monoculture (do not filter ideas)
 - Many projects free to organize their governance rules
 - Common rules will emerge by practice



Association Principles

- ❑ **Technology neutral**
 - It means that we search for the best solution
 - Independently from the interest of any technology provider
- ❑ **Transparent**
 - Regarding the technological solutions provided and promoted
 - Regarding the governance rules and strategic choices
- ❑ **Open**
 - No discrimination of person , group of persons, or companies
 - Clear process definition to join the association and to be nominated for the various elective offices
- ❑ **Non profit**
 - Just the interest to create market conditions
 - Costs covered mainly by donation / sponsorship

The Ambient Assisted Living Open Association AALOA

- ❑ Incubation phase
- ❑ Legal establishment in this year, most probably by few individuals
- ❑ Many individual supporters of its manifesto, among others: from the projects PERSONA, MonAml, OSAmI, SOPRANO, WASP, ...
- ❑ Some organizations volunteer as promoters (mainly from the same projects)
- ❑ See www.aaloo.org (user: temp, pw: temp)



Get involved ...

- ❑ ... in the EC's initiative for one universal open, available and standardised platform for Ambient Assisted Living
- ❑ Support us with your expertise
- ❑ Use the platform to build your services
- ❑ Inform us of open and available platforms
- ❑ Inform us of your needs
- ❑ Contribute to the platform
- ❑ Contribute to the standardisation
- ❑ Lets create projects together

