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

End Users

Reference Implementation

Implementation

Reference

Industry

OS Communities

Advances

Standardization

Evaluation

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

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The Ambient Assisted Living Open Association

- **Incubation phase**
- **Legal establishment in this year, most probably by few individuals**
- **Many individual supporters of its manifesto, among others: from the projects** PERSONA, MonAmI, OSAmI, SOPRANO, WASP, ...
- **Some organizations volunteer as promoters (mainly from the same projects)**
- **See** [www.aaloa.org](http://www.aaloa.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