The Ambient Assisted Living Joint Programme (AAL JP)

Introduction to the Programme

Dr. Martin Jaekel
Programme Officer
AAL Association, Central Management Unit, Brussels

http://www.aal-europe.eu/
Demographic Trends (1/2)

(1) Excluding French overseas departments in 1990; 2010, provisional; 2020-2060 data are projections (EUROPOP2010 convergence scenario).
Source: Eurostat (online data codes: demo_pjanind and proj_10c2150p)
Demographic Trends (2/2)

Population pyramids, EU-27, 2010 and 2060

(1) 2060 data are projections (EUROPOP2010 convergence scenario).

Source: Eurostat 2011 Demographic Projections
Overall objectives

“The overall objective of the AAL joint programme is to enhance the quality of life of older people and strengthen the industrial base in Europe through the use of Information and Communication Technologies (ICT).”

- Better **quality of life** for elderly people
- Strengthening the **industrial base** in Europe
- Through the use of **ICT – tools, systems and services**
Objectives of AAL JP

- Develop products and services for aging well at **home**, in the **community** and at **work**
- **Create critical mass** of R&D and Innovation at European level
- **Create markets** through common and compatible European solutions
- **Include SME´s** at all levels of activities
- **Include Users** at all stages of activities
Ambient Assisted Living
Joint Programme

Funding programme for Europe

- **Partner state driven** programme
- **EC participation** based on article 185 of the Treaty on the Functioning of the European Union (TFEU)
- First phase from **2008 to 2013**
- Estimated total volume ~ **600 M€**
  of which 50 % public funding, 50 % private funding
Each country commits to a contribution in the virtual pot.

EC commits to contribute with up to 23 M€ to the virtual pot.

Each country funds its own participant within its committed contribution + the proportional EC contribution.

AAL Association
23 AAL Partner States:

- 20 EU Member States
- 3 non EU countries (Israel, Norway, Switzerland)
Funding Commitments

AAL Call

Mio €

EC Commitment
NFA Commitment

AAL Call
Comparative number of proposals submitted
Comparative participation of SME in submitted proposals
AAL Association

Legal Entity of AAL JP

European Commission

Advisory Board

AAL Association

General Assembly
Highest decision making body of the association with representation from each member country

Executive Board
5 Members representing the Association and managing legal relations, work programme, budget and calls

Working Groups
e.g. on call preparation, AAL Forum, workshops etc.

Management Unit
Central Management Unit Staff + National Coordinators (one per country): operational management of the programme
The Ageing Well Action Plan / ICT for Ageing Well

**FP7**
- Challenge 7 & 5
- longer-term R&D
- integration of new ICT & new ideas
- open platforms and interoperability
- ~400 M€ in total

**AAL JP**
- market oriented R&D
- cost-efficiency
- adaptation to specific demands, ...
- ~600 M€ in total

**ICT CIP**
- large scale trials (using existing technology)
- service and organizational innovation
- business case development, ...
- 50 M€ in total until now

Time to Market
- 5-10 years
- 2-3 years
- deployment
ICT for Ageing Well
A wider picture

Driven by Member States

European Innovation Partnership on Active and Healthy Ageing

JPI
More
Years,
Better
Lives

FP7
eHealth

FP7 ICT & ageing

AAL JP

ICT CIP
eHealth

ICT CIP
eAgeing

Longer term research
Applied research
Innovation validation
Uptake / deployment

Stages of research and innovation
AAL2Business workshops: Budapest, 16 May, 2012

- The workshop provides help with the development of the business model
- The workshop is for projects that have been funded by the AAL JP under call 1 to 4

AAL Summit: Bilbao, 27-29 June, 2012

- Special event organised by the Basque Country
- Addresses the gap between development of AAL solutions and deployment


- Annual main event of the AAL JP
- Showcase of projects and programme
- Programme includes 4 different tracks
- High-level representation