The AAL Programme, its achievements and the way forward

AAL Call 2020 Info day

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The AAL Programme - why

- Enhancing older adults’ quality of life through innovative digital technology-based solutions
- Support long-term sustainability of health and care systems
- Strengthening the emerging industrial base in Europe
The AAL Programme - what

- Yearly Call for proposals
- **Support actions** : AAL2B, market observatory, smart ageing prize, ...
- Body of **knowledge** : resources for project coordinators
- AAL Forum
The AAL Programme - the application domains

Health & Care
Health & Care comprises products and services which collect and manage medical data, which support therapy and care activities, as well as those assisting in nutrition and personal hygiene.

Living & Building
The category Living & Building covers products and services for water and energy supply, light management, room climate as well as measures for design barrier-free rooms. Additionally maintenance and access control are in this category.

Leisure & Culture
The category Leisure & Culture consists of products and services which enrich or enable recreational activities in leisure time and cultural activities. Sports, media and games are covered as well as culture, religion and travelling.

Vitality & Abilities
The category Vitality & Abilities comprises products and services that support, train or enable basic physical, mental and social abilities, that are the essential requirements for independent living.

Mobility & Transport
Mobility & Transport consists of products and services that on one hand side serve as transportation measures for persons and goods, and on the other hand side offers travel information, navigation and orientation solutions.

Work & Training
Participation in the working life is covered by the category Work & Training. It contains work supporting measures and products and services for job specific learning and training.

Safety & Security
Safety & Security contains products and services, which prevent damages and burglary or which support the user in case of falls. Furthermore localization and emergency management is part of this category.

Information & Communication
Information & Communication comprises products and services which on one hand side present knowledge, offer advisory functions and on the other hand side support and enable interpersonal communication and organization of daily living.
The AAL Programme - few facts - 1

241 projects

1338 Participants

589 SMEs

150 Universities

214 Research Org.

100 Large Comp.

212 End – User Org.
A more efficient and flexible way to explore solutions

• **12 Small Collaborative Projects** funded in Call 2018 & 2019
• Perceived **usefulness of the format**
• Short timeframe allows for **more focussed and efficient work** – positive momentum
• **Focus** has to be very carefully defined to make sure it fits the format – i.e.: no trials in a SCP!
• 6 months is a **bit too short for some types of projects** – extended to 9 months since
• **Organisation & coordination** of the work plan is **key** to a successful project
The AAL Programme – impact outcomes

Proactive end-user involvement throughout the life of the project is helping bring solutions to market that address the needs of users

1. Better quality of life for older adults and their networks
2. Increased efficiency and sustainability of support and care systems
3. Strengthening the industrial base in Europe

New market / uptake of AAL solutions

Cost efficiency

Early detection of risks

Supporting formal carers

Supporting informal carers

Active life-style

Participate in social life

Feeling safe

Commercial income

15 testimonies illustrating that AAL projects deliver on multiple impact dimensions
- HappyWalker
- CapMouse
- MobilSage
- HAPPY AGEING
- iWalk Active
- Motion
- A2E2
- ACCESS
- Cross project perspective
- CarerSupport
- CARE@HOME Za-Dichtbij
- Connected Vitality - Yoom
- SOCIALCARE
- Rosetta-Sensara
- Fearless - cogvis connected
The AAL Programme – impact framework

**OBJECTIVES**

- Better quality of life for older adults and their networks
- Increased efficiency and sustainability of support and care systems
- Strengthening the industrial base in Europe

**INPUTS**

- Investment by Member States and EU
- Effective governance and management

**ACTIVITIES**

- Collaborative projects
- AAL support activities
- National activities

**OUTPUTS & OUTCOMES**

- High project participation of end-users, SMEs, and enterprise and research organisations
- Knowledge generated and learning from AAL projects
- Research publications
- Creation of partnerships and networks across and beyond Europe
- AAL project completion
- Intellectual Property Rights
- Solutions (and their components) that support independent living and wellbeing
- Solutions (and their components) that are interoperable across and beyond Europe
- Commercialisation of AAL solutions (and their components)
- Critical mass and eco-system of research, development and innovation
- Primary, secondary and tertiary end-users adopt AAL solutions
- Local/national governments and insurers are embedding AAL solutions in care systems

**IMPACTS**

- Feeling safer
- Increased skills and employability
- Increased participation in social life
- Improved autonomy
- More active life style
- Informal care givers are better supported
- Information sharing / improved coordination
- Increased early detection of risks
- Cost efficiency
- Relieved pressure on health care providers
- Formal care givers are better supported
- Strengthened knowledge base
- Increased technology transfer
- New markets / uptake of AAL solutions
- Commercial income
- Harmonisation across EU member states
- Wider ecosystem is strengthened
Towards the Future: Demographic Change - Figures

86 - The average life expectancy for a European in 2060

37% - The expected percentage of the European population aged 60 and older by 2050

2:1 - Dependency ratio: by 2060 only two people at work per person older than 65

Sources: European Commission on Ageing / UN World Population Ageing 1950-2050
Joining Forces with H2020 Health & Wellbeing Partnerships

- Increase GEOGRAPHICAL & FINANCIAL REACH
- Capitalize on COMPLEMENTARITY of EXPERIENCE & COMPETENCES
- Rely on MANAGEMENT & GOVERNANCE INFRASTRUCTURE

Preparing Horizon Europe Partnership by AAL, EIPonAHA, JPI MYBL, To-Reach
A new Public-Public Partnership for Ageing Well

- Quality of Life of Persons in an Ageing Society
- Transformation of Health & Care Systems
- RDI, Ecosystems
The AAL Programme - upcoming activities

- **Smart Ageing Prize** - Focused on “Senior enterprise” - solutions that empower older adults to engage in entrepreneurship ([https://aal.challenges.org/](https://aal.challenges.org/))
  
  - “Crowdfunding – involving the crowd to finance your innovation”, 13 February 2020, 2.00 PM CEST
  - “Advanced IPR (negotiation, IP transfer, license agreements)”, 12 March 2020, 2 PM CEST
  - “How to pitch to investors (tools and tips)”, 26 March 2019, 2.00 PM CEST


- **New Partner search tool!**

- **New round of Impact Assessment analysis (targeted projects: ended by Dec. 2017)**
AAL INFO DAY 2020

You will listen to our colleagues, project participants and the EC

- Learn
- Share
- Meet
- Prepare
- Enjoy