AAL Call 2019

SUSTAINABLE SMART SOLUTIONS FOR AGEING WELL

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The AAL Call 2019 is open to developing ICT-based solutions targeting any application area(s) within the AAL domain.

The solutions need to be embedded into the strategies of the participating end-user organisations, service providers and business partners.

The wishes and aspirations of older adults in combination with the demands from the other stakeholders involved – e.g. providers and payers will have a critical role in shaping useful and attractive AAL solutions with a high market potential.
# TAALXONOMY

## TAALXONOMY: AAL PRODUCT AND SERVICE CATEGORIES

### 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.

### MOBILITY & TRANSPORT

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

### 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.

### 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.

### 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.

### SAFETY & SECURITY

*Safety & Security* includes products and services which prevent damages and burglary or which support the user in cases of falls. Furthermore, localisation and emergency management is part of this category.

### VITALITY & ABILITIES

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

### INFORMATION & COMMUNICATION

*Information & Communication* contains products and services which on the one hand present knowledge and offer advisory functions, and on the other hand support and enable interpersonal communication and organisation of daily living.

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**Source:** TAALXONOMY (Synyo, University of Innsbruck, Eurac)
Different markets require different approaches
Call 2019 looks for solutions aiming at "PRIVATE CONSUMER MARKETS" with aspects such as wellbeing, lifestyle, independence, work, fun and comfort.

**Buyers:** mainly older adults, families, social networks.
Call 2019 looks for solutions aiming at "REGULATED MARKETS" such as health and care, social care, and housing.

**Buyers:** mainly secondary / tertiary end-user groups (care organisations, municipalities, ...)

- Solutions are provided as part of a more complex service offer
- Requirement for proven evidence about the effects and (cost)effectiveness of ICT-based solutions before adopting them fully.
- Solutions have to fit into the vision and strategy of the involved organisations.
What kind of projects can be funded?
DEMAND FOR FLEXIBILITY

Over the years end-users groups and other partners in consortia reported that it is difficult to fully

• explore new approaches or
• target new business sectors or
• involve new stakeholder groups within the close framework and time schedule of a fixed multi-annual project.

→ They have asked for more flexible and short term possibilities for substantial cooperation
AAL Call 2019 allows for more **flexibility** regarding **scope, size and duration** of the proposed projects.

Two types of projects can be funded:

- *SMALL collaborative projects (SCP)*
- *Collaborative projects (CP)*
SMALL COLLABORATIVE PROJECTS (1)

• Intended to be quicker
• More agile regarding submission process, grant signature and reporting
• Duration of minimum 6 months and maximum 9 months
• Maximum funding of €300,000

They can result in well-substantiated ideas or proposals for AAL solutions to be submitted in a later AAL call (or elsewhere) – not mandatory
SMALL COLLABORATIVE PROJECTS (2)

- Aim at exploring new ideas, concepts and approaches
- Reach out to new stakeholders for inclusion in (future) development of AAL solutions
- Build strong collaborations with end user organisations
- Support community building with new customers
- Create shared agendas
SMALL COLLABORATIVE PROJECTS (3)

Intense collaboration with end-users at an early stage:

- Thoroughly investigate wishes and needs for appealing solutions
- Explore novel /improved approaches for involving all types of end users
- Validate benefits for end-users and for end-user organisations, enhancing the latter’s own processes
- Explore ways for opening up the market for ICT based solutions for older adults
- Assess the project concept in relation to market potential
COLLABORATIVE PROJECTS (1)

• User-driven through co-creation
• Address a specified challenge
• Route to market needs to be clearly described and aligned with the business strategies of the partners responsible for commercialisation
• Short time-to-market introduction \( \leq \) max. 2 years after project end
• Technology readiness levels 5-8

• Duration of 18 to 36 months
• Maximum funding of €2.500.000.
• **Strong involvement of end users** - especially secondary and tertiary – and relevant **stakeholders** in shaping solutions and creating markets

• Requirement analyses: **building on knowledge that is already available**. If further requirement analyses are needed, this has to be duly justified.

• **Strong business and market orientation** (validate, sell, launch) & involvement of business partners (≥50%)
CP’S: TYPE OF MARKET

Depending on the **type of market** the proposed solutions need to respond to **different requirements**.

- Solutions targeting the **PRIVATE CONSUMER MARKET(S)**
- Solutions targeting the **REGULATED MARKETS**
PRIVATE CONSUMER MARKETS

• ICT-based solutions to support older adults by addressing issues such as wellbeing, lifestyle or comfort aspects

• Clearly described route to market and an identified leader for commercialization (SMEs, large industry, or end-users’ organisations, acting as business partner)

• Evidence: iterative testing and evaluation of added value and a.o. willingness to pay by consumers
REGULATED MARKETS

• ICT-based solutions that can be integrated in the strategies of user organisations, service providers and business partners

• Evidence about the effects and cost-effectiveness: iterative testing and substantial evaluations in min. 2 countries with significant # of users

• Secondary end-user organisations: able to integrate the solutions in their policies, service offers, work processes, reimbursement systems etc.
EXPECTED IMPACT (CP’s)

By funding the development of AAL solutions, the AAL Programme aims to create evidence of:

- improved quality of life
- added value for end-users
- usefulness and effectiveness of the solutions
- reliability and security of solutions
- financial viability, with positive business cases for potential payers.
EXPECTED IMPACT (CP) / QUALITY OF LIFE

OLDER ADULTS
• Living a **healthy, active and meaningful** life.
• Living **independently and safely** for longer **at home** (keeping decision/control of their daily activities) **with support** from their **carers** and **community**.
• Living in **dignity and satisfaction**.

INFORMAL and/or PROFESSIONAL CARERS (if relevant)
• Reduce **stress and care burden**;
• Build **resilience**;
• Improve the **quality, efficiency and effectiveness** of the **care** they provide.
EXPECTED IMPACT (CPs) / MARKET

• A large scale exploitation of ICT based solutions for supporting older adults throughout the ageing process. This includes measures to support their care networks.

• A growing public/regulated and private consumer market of interoperable and scalable AAL systems to support active, healthy, and independent living.

• More European/international collaboration, including end-users, industry and other stakeholders in the value chain.

• Savings for the social/care system as older adults are supported in living independently in their homes for longer, thus lowering the need for homecare and delaying the move to institutionalized/community care.
PARTICIPATING COUNTRIES/AGENCIES

- Austria
- Belgium
  - Brussels’ region – Innoviris
  - Flanders’ region – VLAIO
- Canada
- Cyprus
- Denmark
- Hungary
- Italy
  - Ministry of Health
  - Italy – Ministry of Education, Universities and Research (MIUR)
  - Friuli Venezia Giulia Region
- Luxembourg
  - FNR
  - LUXINNOVATION
- Norway
- Poland
- Portugal
- Romania
- Slovenia
- Spain
  - ISCIII
  - Biscay Region
- Switzerland
- The Netherlands
THE AAL CALL - DATES

- 31 January: Call InfoDay in Brussels
- 4 February: Publication of the Call
- 13 February: Opening of the submission platform
- 24 May 17h00 CET: Deadline for submission – Call closed
SUBMISSION

IMPORTANT!

• Submission is done via the AAL EMS platform
• Read carefully the Call text, Guide for Applicants and National Eligibility Criteria Documents
• Relevant National Contact Persons should be contacted for potential submission at national level before the deadline
• Do not wait until the last minute to submit your proposal!

For more information, contact us at:
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Thank you for your attention!

Our Website:
www.aal-europe.eu

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