

#### AAL Call 2018

# SMART SOLUTIONS FOR AGEING WELL

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ICT FOR AGEING WELL

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#### AAL – Requirements & Opportunities

Business concepts, value chains, value capturing, standardisation

#### Opportunities

Intelligent mass products Customized services Intelligent processes

Co-creation process /
integration of user wishes
and needs

## Public-private partnerships, evidence creation, good examples

#### **Challenges**

Ageing population
Increasing costs of social and health care
Reducing workforce
Improve quality of life for all

New concepts with evidence on effectiveness and economical sustainability

#### ECONOMY

Ambient Assisted Living

#### Wishes & Aspirations

Maintaining health & functional capability
Preserving independence & dignity
Participation into society & social networks
Feeling secure

Customer centric, accessible, effective and sustainable products and services

Personalized products and services, empowerment



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## **TAALXONOMY**



#### CALL CHALLENGE

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The AAL Call 2018 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.





# Different markets require different approaches.



#### AAL MARKETS I

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Solutions aiming at "private consumer markets" with aspects such as wellbeing, lifestyle, independence, work, fun and comfort. Buyers: mainly older adults, families, social networks.



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#### AAL MARKETS II

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 provided as part of a more complex service offer.
- Requirement for proven evidence about the effects and effectiveness of ICT-based solutions before adopting them fully. Solutions have to fit into the vision and strategy of the involved organisations.



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# What kind of projects can be funded?



#### DEMAND FOR MORE 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 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.



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#### **PROJECTS**

AAL Call 2018 allows for more <u>flexibility</u> regarding <u>scope</u>, <u>size and</u> <u>duration</u> of the proposed projects.

Two types of projects can be funded:

- Small collaborative projects and
- Collaborative projects



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#### SMALL COLLABORATIVE PROJECT I

- Intended to be quicker
- More agile regarding submission process, grant signature and reporting
- Maximum duration of 6 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).



#### SMALL COLLABORATIVE PROJECT II

- 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 PROJECT III

#### Intense collaboration with end-users at an early stage:

- Thoroughly investigate wishes and needs for appealing solutions;
- Explore novel and improved approaches for involving all types of end users;
- Validate benefits for end-user organisations, enhancing their 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 PROJECT I

- 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
- Duration of 18 to 36 months
- Maximum funding of €2.500.000.
- Short time-to-market introduction within a maximum of two years after the end of the project
- Technology readiness levels 5-8

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#### COLLABORATIVE PROJECT II

- Strong involvement of end users especially secondary and tertiary – and other relevant stakeholders in the shaping of solutions and in creating respective markets
- Requirement analyses: project consortia are expected to build on knowledge that is already available. If further requirement analyses are needed, this has to be duly justified in the proposal.
- Strong <u>business</u> and <u>market orientation</u> (validate, sell, launch)



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## COLLABORATIVE PROJECT III

Depending on the <u>type of market</u>, the proposed solutions need to respond to different requirements.

- > Solutions targeting the private consumer markets
- > Solutions targeting the regulated markets



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#### SOLUTIONS TARGETING THE PRIVATE CONSUMER MARKETS

- Submitted proposals are expected to develop ICT-based solutions for supporting older adults by addressing issues such as wellbeing, lifestyle or comfort aspects.
- Clearly described route to market and an identified leader for commercialization.
- These projects must be led by an enterprise partner or an end-user organisation partner.
- An end users organization is eligible as coordinator if their role will be launching customer or business partner offering the solution to their clients.



#### SOLUTIONS TARGETING THE REGULATED MARKETS

- Submitted proposals are expected to develop ICT-based solutions for supporting older adults that can be integrated in the strategies of user organisations, service providers and business partners.
- Urgent need for proven evidence about the effects and costeffectiveness: prominent role for iterative testing and substantial evaluations.
- Secondary end-user organisations are expected to be able to integrate the solutions in their policies, service offers to older adults and their networks, work processes, reimbursement systems etc.



#### EXPECTED IMPACT

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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, as well as evidence of their reliability, security, and financial viability, with positive business cases for potential payers.



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#### EXPECTED IMPACT / QUALITY OF LIFE

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

In case the proposed ICT-based solution includes informal and/or professional carers, it should support them to:

- Reduce stress and care burden;
- Build resilience;
- Improve the quality, efficiency and effectiveness of the care they provide.

#### EXPECTED IMPACT / MARKET

- A large(r) exploitation of ICT based solutions for supporting older adults throughout the ageing process. This includes facilitating their supporting environment.
- 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.



# LOOKING FORWARD TO RECEIVE YOUR PROPOSALS AND

GOOD LUCK!

