



### **Ambient Assisted Living (AAL) Joint Programme**

### Call for Proposals 2010 AAL-2010-3

### ICT-based Solutions for Advancement of Older Persons' Independence and Participation in the "Self-Serve Society"

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Version Call 3 – Final for publication

Status: This edition of Call 3 is including national commitments for

funding, as well as from Hungary. Cyprus and Greece do not

participate in this call.



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### Call 3 for proposals to the Ambient Assisted Living Joint <u>Programme (AAL JP)</u>

The AAL Joint Programme will launch the third Call for Proposals with the topic "ICT based solutions for Advancement of Older Persons' Independence and Participation in the "Self-Serve Society".

The core of the AAL Joint Programme is to provide innovative ICT based solutions to elderly persons, which means innovative products, systems or services addressing identified wishes and needs of the end-users. Projects funded under the AAL Joint Programme will be multinational, collaborative and cost-shared. Funding contracts of individual project partners will be concluded with the relevant national funding authority.

The AAL JP is a demand-driven R&D funding programme for innovative ICT-based solutions (products, services, and systems) for ageing well. Improving the quality of life, autonomy, participation in social life, skills, and employability of older people is the main goal of the AAL program, while improving service delivery and reducing care costs are secondary targets. AAL projects should address major issues associated with a market introduction of 2-3 years after finalisation of the project.

#### **Objective of the Call**

Previous calls by the AAL JP have targeted specific application areas. Call 1 asked for proposals on "ICT-based solutions for prevention and management of chronic health conditions of elderly people", while Call 2 asked for "ICT-based solutions advancement of social interaction of elderly people". In Call 3, the approach is different, focusing on the structural, pervasive challenges to an ageing population when society requires mastery of technology of all citizens: "ICT-based Solutions for Advancement of Older Persons' Independence and Participation in the "Self-serve Society". The application areas in call 3 are explained below.

AAL JP is based on article 169 in the European Union Treaty and supported by 23 Member and associated Member States. Proposals for funding from the AAL JP should have an explicit European dimension, aiming at solutions which are adaptable across Europe and addressing enduser needs that are transnational and European in character. Cultural, organisational, and market diversity is important also for the development and uptake of ICT-solutions. Proposals are encouraged to include variations along these dimensions - including in the piloting activities.

<sup>&</sup>lt;sup>1</sup> The expression the "self-serve society" is used in this call text to describe that goods and services can now be accessed and transactions completed by way of digital solutions – in most cases operated by the user interacting directly with technology .



A "self-serve society" is rapidly developing also in Europe. This represents both benefits and challenges to citizens as well as providers, public and private. Goods and services can now be accessed and transactions completed by way of digital solutions. Opportunities for individual choice and personalization of products, services and the transaction itself to the demands and desires of consumers and citizens is becoming more common, sometimes even mandated (e.g. through legislation on accessibility). The trend is evident both in commercial, cultural and public services. This represents a positive development for suppliers as well as clients, with lower costs and greater flexibility. For some, however, the ICT-based self-serve society presents problems, in particular for older people with impairments or little or no familiarity with technology. Solutions which increase independence and efficiency for experienced technology users, threatens others with exclusion and loss of independence. These societal concerns form the context for Call 3.

This call will fund proposals for innovative ICT-solutions that enable older people to:

- Preserve and enhance independence and dignity in all aspects of daily life
- Take active part in the self-serve society
- Stimulate and support the capacities required for such participation (e.g. mobility, physical, and cognitive)

#### Relevant application areas in Call 3 are

- **Home environment** and related activities of daily living at home, on holiday, in visits ("mobile enabled solutions")<sup>2</sup>.
- Transportation and travel activities

### In any application area, innovation of ICT-based solutions must take into account the following challenges:

- Improvement of older people's access to, acceptance, trust, and use of services provided through ICT-based solutions.
- Improvement of user interfaces and the usability of devices and solutions for older people, based on design for all-principles as far as possible.
- Enabling customization to individual needs and wishes of elderly people of the total service chain involving different providers, channels, methods, and market segments.
- Integration of new ICT-based solutions to be provided by existing (or new) service providers, channels or market segments, and adapted for seniors.

Proposals should include a description of how the diversity of needs and desires of older people in the "self-serve society" will be met; how end-users will be involved in the development

<sup>&</sup>lt;sup>2</sup>This call focuses on ICT based solutions for independent living and mobility of seniors in the "self-serve-society". The application areas indicated, "travel and transportation" and "home environment", should be understood in a broad sense and seen from the perspective of the end-user(s). As a consequence, travel and transportation will exclude proposals on "smart cars" and transportation infrastructure, while "home environment" will avoid general proposals on "smart homes". However, components of "smart homes"" needed to deliver or access the solution proposed, may be included in the project.



process, and how they will be provided with the resources necessary for effective use of the solution in question after project end.

Proposals must present a work plan specifying the innovation process from development and validation of the concept through user involvement and pilot testing to final prototype, supplemented by a business model for sustainable market development. Proposals should describe the complete service-model required for the ICT-based products and systems in relation to the AAL JP user-groups (see notes below).

Proposals must document ambitions "beyond state of the art" compared to solutions presently available in the market. Providing an information website or giving access to an information repository will not be considered fulfillment of such documentation.

In the area of "home environment", expected results should be substantially improved ability of seniors to retain independence and dignity in managing the many diverse tasks of daily living. Overall expected results of projects in the area "travel and transportation" include a substantially improved capability of seniors to plan, manage and execute travel and transportation projects at their own discretion. Proposals should provide information on how their idea and implementation would lead to the expected benefits and how the results are to be demonstrated and measured. See Annex 2 on potential benefits.

To be eligible for funding through AAL Call 3, proposals must fulfil the national eligibility criteria and conform to the requirements regarding form and date of submission. All eligible proposals will be evaluated and scored in ranking order by an international panel. Proposals scoring above the required threshold will enter into the procedure for allocating funding from the AAL Joint Programme. Funding contracts for individual project partners will be concluded with the relevant national funding authority.

Annex 1 contains further details regarding proposal requirements.

#### **Notes**

The AAL-programme is an ICT-innovation programme focusing on the needs and wishes of end-users (definitions below). ICT is understood in the same broad sense as in FP7.

Definition of end-users in AAL Joint Programme:

- Primary end-user is the person directly using an AAL product or service, a single individual, "the well-being person". This group directly benefits from AAL by increased quality of life.
- Secondary end-users are persons or organisations in direct contact with a primary end-user, such as formal
  and informal care persons, family members, friends, neighbours, care organisations and their
  representatives. This group benefits directly when using AAL solutions (at a primary end-user's home or
  remote) and indirectly when the care needs of primary end-users are reduced.
- Tertiary end-users are institutions and private or public organisations which are not themselves directly using AAL solutions, but who somehow contribute in organizing, paying or enabling them. This group includes the public sector service organizers, social security systems, insurance companies. Common to these is that their benefit from AAL comes from increased efficiency and effectiveness which result in saving expenses or by not having to increase expenses in the mid and long term.



#### **Basic information on Call AAL-2010-3**

- Date of publication: Call text 23<sup>rd</sup> of April 2010
- Call title: "ICT-based Solutions for Advancement of Older Persons Independence and Participation in the "Self-serve Society"
- Closure date: **30<sup>th</sup> of July** at 17:00, Central European Time (CET)
  - o Indicative total funding<sup>3</sup>: **54.60** M€
  - o This amount includes a contribution of up to 23 M€ by the European Commission.
- Consortia submit one common project proposal, with one partner acting as coordinator.
- Project proposals will be evaluated centrally by independent European experts.
- Ranked list of proposals based on expert evaluation and other criteria set by the AAL JP (see Annex for details) expected in August
- Approval of the General Assembly of AAL JP of proposals recommended for funding expected in October 2010.
- Funding of individual project partners will be based on national rules and requirements in the respective partner states. Details are to be found at www.aal-europe.eu/AAL-2010-3.
- Final decisions by AAL partner states on funding of proposals under Call 3 are expected from December 2010.

### **Characteristics of AAL collaborative projects:**

- Aims at ICT-based solutions to identified user needs
- Time-to-market perspective of 2 to 3 years after end of the project
- Project total budget: 1 7 M€
- Maximum funding from the AAL Joint Programme: 3 M€.
- Significant involvement of industry and other business partners, particularly SMEs. are encouraged. Maximum 1/3 of total efforts in the project (hours/man months) should be performed by research partners (total of all such partners).
- Realistic pilot trials as integrated parts of the project
- Proactive end-user involvement throughout the project
- Defined market segment(s), use cases and target group(s) and address the wishes and needs of these specific group(s).

### Eligibility criteria - collaborative projects

- Submission of a complete proposal through the AAL electronic submission system before the deadline, as specified in the Call for Proposals
- English as the language of the proposal
- Consortium composition of at least 3 independent <u>eligible organizations</u> (legal entities), from at least 3 different AAL Partner States participating in the Call for Proposals
- Consortium must include at least one eligible business partner
- Consortium must include at least one eligible SME partner which can be the business partner
- Consortium must include at least one eligible end-user organization
- Size of the consortium: 3 10 partners
- Duration of the project: 12 36 months
- Common start date for all partners

<sup>&</sup>lt;sup>3</sup> See the Annex for an overview of the AAL Partner States financial commitments.



- Adherence to the specifications for structure and technical details (e.g. page count) of the proposal submission.

Eligible for funding are only organisations that are explicitly included in the national eligibility criteria (available from the Call website). It is <u>highly recommended</u> to consult with the AAL National Contact Persons (NCP) prior to submission of a proposal (list of NCPs and contact data also found on the AAL JP website). In some countries, prior NCP-contact is a requirement for being eligible for funding. Details of national eligibility requirements are published as part of Call 3.

Project partners may include businesses and organisations not requesting funding. This includes organisations ineligible for funding according to national rules or residing outside an AAL Partner State<sup>4</sup>. Such organizations may be associated to the project without funding from the AAL Joint Programme, but they cannot be crucial for the project's implementation and they will not be taken into consideration when assessing the project proposal against the eligibility criteria and project characteristics stated above.

#### **Consortium Agreement**

Projects recommended for funding under the AAL JP must submit a signed consortium agreement before the contract with the national agencies is concluded. The Consortium Agreement should state a set of rules/procedures to ensure fair protection for the IPR<sup>5</sup> interests of the partners and partners' employees (e.g.: conditions/ limitations on the ability of individual consortium partners to freely publish or profit from project results directly covered by other partners' IPR). The consortium agreement should include conflict resolution procedures/ mechanisms to be invoked if and when necessary.

# Evaluation criteria, scoring and selection principles for collaborative projects

The proposals for **AAL** collaborative projects will be evaluated against the following four criteria:

**1. Relevance and innovation**: assesses whether the proposed project is in line with the objectives of the Call and demonstrates an innovative approach to the theme.

i) The proposal is expected to be highly conformant with the specific objectives of the Call and the thematic description of the Call Rationale. It addresses the necessary enabling elements to ensure access of the targeted end-users to the proposed solution. It addresses one or several of the application areas of the Call as described in the Call

<sup>&</sup>lt;sup>4</sup> The participation of organisations residing outside an AAL Partner State is restricted to organisations residing in a Member State of the European Union that currently does not participate in the AAL Joint Programme, i.e. Bulgaria, Czech Republic, Estonia, Latvia, Lithuania, Malta and Slovak Republic.

<sup>&</sup>lt;sup>5</sup> The AAL Joint Programme follows the IPR regime on the basis of Regulation No. 1906/2006, which establishes the rules for participation in the FP7 (Chapter III, articles 39 to 51, hereinafter "Rules for Participation").the general European FP7 IPR rules and general principles on IPR according to legal text): <a href="http://eur-lex.europa.eu/LexUriServ/site/en/oj/2006/1">http://eur-lex.europa.eu/LexUriServ/site/en/oj/2006/1</a> 391/1 39120061230en00010018.pdf



rationale.

- ii) The proposal is expected to describe the motivation of the targeted innovation with respect to the end-user needs and the solutions currently existing in the market.
- iii) The project is expected to apply Information and Communication Technologies (ICT) in new and innovative applications or service concepts. The results should be solutions (products, systems and service concepts) that can be applied and deployed widely in Europe, with market introduction envisaged within 2-3 years after project end.

#### 2. Scientific and technical quality

This assesses the overall scientific and technical quality of the proposed project and the extent to which the consortium will be able to deliver the planned results in time and with the desired quality. The potential of the project to contribute to scientific and technical advancement in the field will also be evaluated.

- i) The proposal should lead to an innovative and effective solution for users and other stakeholders, based on scientifically and technically sound concepts and likely to contribute to advancing the knowledge in the field. The proposal should demonstrate a clear opportunity to progress beyond the state-of-the-art in integration of technologies and products that provide new innovative solutions to the defined end-user needs.
- ii) The proposal is expected to include development of a realistic prototype or pilot application to be tested during the project. Through the pilot application(s), the impact envisaged in the initial proposal should be demonstrated to the maximum extent possible.

### 3. Quality of consortium and efficiency of implementation

This assesses the extent to which the consortium composition includes the critical mass and diversity of competencies and infrastructure required for successful completion of the defined tasks. The quality of the work plan will also be assessed here.

- i) Consortia are expected to provide evidence of the necessary expertise and resources, scientific, technical and commercial, to perform all planned tasks and deliver the targeted results on time and with high quality. The consortium should include the essential components of the value network and demonstrate an added value by international collaboration.
- ii) The proposals are expected to include proactive end-user involvement throughout the project. The issues of accessibility, end-user acceptance and usability are fundamental. The proposals are expected to target creation of innovative solutions to specific end-user needs related to the independence and participation of older people in a self-serve society. The approach to specific end-user needs should be validated by an evidence base in a use case (building on testing in a realistic real user environment).
- iii) The proposals are expected to be put forward by consortia where SMEs play important roles. The implementation plan must demonstrate significant involvement of industry and other business partners in terms of budget and effort.
- iv) Projects are expected to put forward a high quality work plan detailing relevant methodologies and organisation of activities, including a plan for dealing with ethical issues (see Annex 3). The work plan should consider adequate quality assurance and



control procedures regarding the development and release of external project deliverables, as appropriate to each specific type of deliverable (e.g. management reports, research notes, market studies, application or service prototypes, etc.). The proposal should state a set of rules/ procedures to ensure fair protection for the IPR interests of the partners and partners' employees (e.g. conditions/ limitations on the ability of individual consortium partners to freely publish or profit from project results directly covered by other partners' IPR). The proposal should include conflict resolution procedures/ mechanisms to be invoked if and when necessary. The proposal should include a dissemination plan, ensuring that innovative project contributions are properly disseminated, subject to limitations imposed by the protection of partners' IPR over commercially-sensitive information, as stated at project start in the Consortium Agreement.

#### 4. Potential impact

This assesses the extent to which the final deliverables of the proposed project may provide a direct benefit to the AAL target base; end-users, businesses, and other stakeholders.

- i) The proposal should demonstrate ambition and ability to provide added value to the individual (e.g. quality of life) and to society broadly defined (including, but not limited to, cost effectiveness). The proposal should provide evidence of possessing the capability, at project completion time, to access and develop relevant markets for the solution developed, as well as the capability for disseminating the knowledge achieved to a wider public and scientific audience. The proposed activities should be targeted towards bringing new products, solutions or service concepts to the market within about 2 to 3 years after the project end.
- ii) The proposal should target an attractive and high potential market, in Europe and beyond, for an innovative solution to specific end-user needs related to advancement of independence and active participation of older persons in a self-serve society.
- iii) A business model and an outline of a market plan covering value chain and business analysis activities should be included to support the realization of economic opportunities. The approach of capitalising the economic opportunities must not be contradictory to the needs of the individual and their carers, as emphasized in the ethical guidelines (Annex 3). The business model should build on open and inter-operable solutions as far as possible. The proposal should demonstrate an economic impact which may include
  - Capability of the consortium, particularly of its business partners, to derive benefit from the project results, proportionate to the investment.
  - Making existing or new products, systems and services significantly more affordable or acceptable to the end-users.
  - Improving the sustainability and the efficiency of publicly funded products, systems and services.
- iv) The project should contribute to the creation of a European market through the development of open interfaces and interoperability, applying the relevant standards, norms and regulations in the European framework. The proposal should demonstrate that the necessary actions are



identified for taking into account the ethical guidelines in AAL (Annex 3) and relevant national and European rules and regulations on ethical issues. The proposed activities should ensure adequate respect for the individual end-user's rights, such as self-determined private life, conscious (or consciously delegated) consent and dignity, as described in Annex 3.

#### Scoring, thresholds and weights

Project proposals are evaluated by independent European experts and an evaluation panel. Each criterion will be scored on a 5-point scale (only full points allowed):

5 (Excellent)	Issues under assessment are comprehensively covered.
4 (Good)	Issues under assessment are well covered, with minor suggestions being put forward to enhance the project chances of success.
3 (Acceptable)	Issues under assessment are adequately covered, but the proposal shows
	weakness in some specific area of the criterion. To enhance the project chances of success may require significant additions or changes to some
	specific part of the proposal that can realistically be introduced prior to the start of the project.
2 (Defective)	Issues under assessment are sketchily covered and proper evidence of
	project chances for success is lacking or omitted. Potential for greater chance of successful outcome(s) requires significant major additions or
	changes.
1 (Failed)	The proposal does not adequately cover the issues under assessment and/or
	demonstrate that it has met the objectives of the AAL Joint Programme.

Following thresholds and weights will be applied to the criteria:

1. Relevance and innovation	threshold = $3$ , weight = $1$
2. Scientific and technical quality	threshold = $3$ , weight = $1$
3. Quality of the consortium and efficiency of implementation	threshold = $3$ , weight = $2$
4. Potential impact	threshold = $3$ , weight = $2$

### **Selection of projects for funding (phase 1):**

Guided by the outcome of the evaluation process, the final selection of projects for funding will be made using the following principles:

- Maximizing the total quality of the project portfolio of the Call
- Optimizing the usage of the available funding of the Call
- Ensuring sufficient thematic spread and avoiding directly overlapping projects to be funded in AAL Joint Programme or already funded under previous calls.
- Ensuring participation of project partners from as many AAL Partner States participating in the Call as possible.

Phase 1 of project selection concludes with a list of projects qualified for funding, to be submitted to the AAL General Assembly. Upon approval of the GA, the first group of proposals



will be invited to start the clarification and negotiation phase with their national funding agency (Batch 1 of projects).

### Restructuring of consortia and selection of additional projects for funding (phase 2):

After the completion of phase 1, remaining proposals on the recommended list (not included in Batch 1) will be invited to restructure their consortia and redesign the proposal, if required by the changes in consortium. Restructuring may take place with following boundary conditions:

- Restructuring can take place only when availability of national funding is the limiting factor
- Restructuring is possible only in cases where changes affect less than 50% of the total effort (person months) of the original proposal
- Restructuring cannot lead to change of project coordinator
- Restructuring can take effect either through non-funded participation of the partner or through finding a replacement partner from an AAL Partner state that still has funds available. This can be combined with redistribution of tasks between the remaining partners of the consortium.

Proposers invited to resubmit their proposal with a restructured consortium have to meet the eligibility criteria of the Call. They may be subject to a re-evaluation by independent European expert(s), in order to ensure their quality. The selection of projects to be funded among the resubmitted proposals will be guided by the outcome of the evaluation process and the availability of national budgets. After the approval of the relevant governing body of the AAL JP, additional projects are invited to start the clarification and negotiation phase with their national funding agency (Batch 2 of projects)

**Note!** If at any point during the processes of project selection, clarification and negotiation, a project partner withdraws from the project, is found to be ineligible or unable to fulfil its commitments as stated in the proposal (affecting more than 20% of total effort in person months), the project proposal is <u>irrevocably disqualified</u> without the opportunity of restructuring. Furthermore, if at any point, the project coordinator withdraws from the project, is ineligible or unable to fulfil his/her commitments, the project proposal is <u>irrevocably disqualified</u> without the opportunity of restructuring. In all cases, a restructuring of the consortium may lead to a reevaluation of the proposal.



### **Annex 1: Proposal Requirements**

Proposals are expected to take into consideration both the enabling elements and the application specific elements of the theme with an innovative approach. <u>Enabling elements</u> are such that promote the general inclusion of older persons into the information society. These include individual skills, motivation, trust and technical solutions such as user interfaces.

Proposals should embody the 'win/win' concept combining the perspectives of and benefits to individuals, to businesses and to the society. The topic area should be approached through a holistic view of the individual's physical, psychological and social wellbeing. In this context, it is important that the solution providers as well as the older persons and their families are provided with relevant and specific information concerning state-of-the-art equipment, systems and services. End-users should be actively involved in the work to be performed with appropriate methodology applied (e.g. user-centred design). Effective solutions are flexible and adaptable to the end-user needs throughout the phases of ageing.

#### - End-user groups

Proposals should address clearly defined market segments, use cases and target groups in terms of wishes, needs, interests, knowledge, etc. Older persons are not an undifferentiated or homogenous mass within European societies. Some sections of the older population may be more familiar with ICT (e.g. 'baby boomers') and the use of technology, as opposed to other groups for whom technology and ICT development and deployment may not have been as ubiquitous as it is currently. However it must be stressed that like other sections of society and people of other age groups, older adults' capabilities, attitudes and values are based on a variety of factors such as country of origin, technological and ICT development pervasiveness within that country, educational attainment, individual receptiveness to new ideas and socioeconomic status. There is also the need to differentiate between solutions for a person living alone and solutions for couples or even those living in extended families. Solutions put forward (i.e. services or products) need to be simple, intuitive and appealing to end-users without being stigmatising. A universal design approach is preferred.

#### Technology

The solutions developed (products, systems and services) should be built on innovative enabling ICT technologies. Specific attention should be made to the adaptation of generic tools to the specific conditions of a given older person and his/her immediate environment including partners, family or friends. Technology familiar to older persons (e.g. TV, telephones, panel displays) should be preferred as far as possible, especially when the solution is intended for independent use by older persons The development of integrated technological solutions addressing the multi-faceted nature of ageing and the evolution of the solution with his/her life course in a flexible and appropriate way is necessary. The complementary nature of virtual/digital and real components should be considered. Interoperability, robustness and dependability of the developed systems are important



aspects. The project should through applied research and development address all major issues associated with a market introduction 2-3 years after finalisation of the project.

#### - End-user involvement<sup>6</sup>

Applying technologies to fulfil the needs of older persons and their partners, family or friends, requires highest attention to user acceptance, user interface and usability design in order to meet the expectations, cognitive capabilities and eSkills of the end-users (whether primary or secondary end-users). Importantly development and use of new ICT should not lead to exclusion and widening of the digital divide. To fulfil these requirements, involvement of end-users during the whole process is essential. The solutions should be validated in 'real end-user' situations for a well defined user case study. The projects may raise ethical concerns as the types of technology are likely to be new and not necessarily transparent to the end-users. Issues of privacy, control of personal data and information, confidentiality, transparency, autonomy and dignity may be of concern to the intended end-users, and this has to be addressed by the project.

#### - Service innovation

Innovative ICT enabled service concepts can offer new opportunities in fulfilling the needs and expectations of older persons. In innovative service concepts, the innovation can emerge from other areas than technology or product ("physical goods") development, for instance from new types of user experience, new ways of service delivery, new value chains and networks, new organizational models and new business models. An innovative service concept is a new or significantly improved service that can be systematically reproduced widely. It makes use of ICT technology and brings added value both to service provider and the client/customer. Financing and business models need to be developed and the willingness of the individual to pay for solutions needs to be considered so that the customer perceives to get high value for money invested.

#### Socio economic impact

To ensure maximum effectiveness and impact, the solutions proposed within the AAL Joint Programme should include new innovative approaches to assessment and validation of the proposed solutions taking into consideration their social, economical and psychological dimensions. The solutions must recognise and enhance the contributions of older persons to society and make quality of life a key focus. The economic situation both in European countries and among individual older people varies widely in Europe. Customer value, ease and efficiency of use are essential for ensuring broad acceptance, wide applicability and affordability of AAL-solutions across Europe.

<sup>&</sup>lt;sup>6</sup> See Annex 6 - End-user involvelment

<sup>&</sup>lt;sup>7</sup> See Annex 3 - Ethical guidelines

<sup>&</sup>lt;sup>8</sup> See Annex 7 - Business model development



### **Annex 2: Potential benefits**

#### Contribution from end-users

The primary aim of the AAL Joint Programme is to foster solutions that meet end-user needs. It is important to recognise the contributions that technology and service advancements can make to quality of life of older people. However, even more importantly, it must be recognised that end-users should be the drivers in the development and practical application of these advancements. Industry stands to gain clear benefits and generate a "*market pull*" by engaging end-users. A synergistic relationship between industry, service businesses, research institutions and end-users will ensure that products/services reflect user needs and wishes. This will then translate into products/services that are reliable, acceptable, useful, adaptable and marketable. The AAL Joint Programme deems active end-user involvement to be an essential component of activities from the outset and throughout the life of the project (i.e. from planning all the way to implementation, execution and follow-up).

#### **Commercial benefits**

A partly affluent market exists and continues to grow as a result of European demographics, so business opportunities are increasing. In AAL Joint Programme, all projects are expected to investigate the commercial aspects of the solutions being developed through business cases, value network analysis and financial considerations. Business cases should focus on customer-driven approach, where the older person (primary end-user) has a central role in defining, selecting and using the product, service or system. If self-paying older person or their network is addressed, the consumers' willingness to pay has to be taken into consideration. In solutions that require larger investment, the possible financing models (fully or partially), by third parties e.g. by insurance or housing companies should be considered. In such cases, these parties have to be involved in the business development activities. Adaptation to local markets requires scalability of the solutions across Europe and beyond with necessary modularity and flexibility to the cultural, social, economic and legislative differences between countries and regions.

#### Socio-economic benefits

Innovations for older persons can have significant impact not only on the individual level, but also on societal level. Solutions aimed at helping people to maintain independence in their everyday environment and a high level of intellectual engagement as they get older, will support active, healthy and independent ageing and thus improve the quality of life of older persons. Involving research on socio-economic impact can be an important factor in generating evidence on effectiveness of the developed solutions. The evidence is needed especially when an investment or reimbursement policy of the public sector is needed in order to bring the solutions to the market.





### Annex 3: Guidelines for ethical considerations in projects cofunded by the Ambient Assisted Living Joint Programme (AAL-JP)

In AAL projects, ethical considerations apply along two dimensions:

- 1) The process of implementing the project
- 2) The solutions targeted as resulting from the project.

Both dimensions must be handled in ways that are ethically valid and acceptable to the end-users and to society in general. This means that ethical issues must be addressed from the concept phase to test installations, related to user involvement during the project and when the solution is tested and eventually launched in the market.

In addition to national requirements regarding ethical issues involved in R&D, the AAL JP requires proposals to document their procedures and principles for handling ethical issues related to process and product (final solution), see part B template.

The nature of AAL projects raises a broad range of ethical concerns, related to a situation where

- the technology involved is often new and unfamiliar to the end-users,
- vital aspects of the solutions will not be transparent to the end-users and other stakeholders because of a high degree of complexity. This may involve ethical issues such as
  - o privacy
  - o control of personal data
  - o confidentiality
  - o autonomy and dignity.

Solutions developed must be trusted, accessible and accepted by all designated user groups.

Ethics in the context of AAL projects is fundamentally about what a project can and shall do for the benefit of the end-users of that particular project. Ethical issues may also be raised with regard to the relationships and social networks of the involved (or future) end-users. New AAL solutions might bring about new allocation of resources and responsibilities and thus have an impact that goes beyond the quality of life of primary end-users.

In the conduct of an AAL project, ethical issues concern *inter alia* the correct recruitment and involvement of end-users. Whenever end-users are involved in projects, informed consent is a standard procedure. All end-users who participate in an AAL project, through interviews, observations and/or testing of prototypes, should know what they are signing up for and how they can withdraw from the project at any time. Transparency is the keyword.

An informed-consent form which guarantees transparency should cover the following issues:

- a description of the project and its aims (accessible with respect to language and content),
- a specification of the role(s) of different end-users in the project,
- self-determination of the end-users (must be able to turn off systems or services at their own discretion),



- compensations provided to the primary end-users (expenses or fees paid, etc.),
- contact person in the project (for ethical issues and related questions),
- exit rights for individual end-users (procedure for withdrawal from the project at any time, without giving a reason and without incurring costs or penalties).

#### **Special concerns**

When designing the involvement of primary end-users in a project, it should be taken into account that end-users may get accustomed to the special attention and services they get during the project. When people get deeply involved, termination of the project may create problems. Provisions for dealing with such issues are necessary in order to avoid distress and negative reactions among end-users at the end of the project. In short, the involvement of end-users in projects requires ethical awareness and respect for their dignity and right to self-determination all through the project.

Other important ethical issues concern the information and data management. In most cases, this will be covered by existing legislation and directives (national and EU) on privacy and data protection. The relevant security and privacy rules regarding storage and transmission of personally identifiable information have to be respected. Data have to be made anonymous, codified and stored in a secure place guaranteeing access only to authorized persons. All collection of data and other interventions in the projects should follow the principles of proportionality and purposefulness, i.e. restricted to what is necessary to meet the aims of the project.

On a macro level distributive ethics are very important in the AAL field. Distributive ethics are about issues of justice, equality of access, choice etc. Proposals must demonstrate the ethical quality of the proposed solution as an element in the life of older people in a socially sustainable society.

The handling of ethical issues in the Ambient Assisted Living Joint Programme is dependent on the national rules of the involved partners in a project that is to be funded. In some countries, projects have to get a positive statement or permission by ethical committees before they can start working. In other countries, national partners responsible for the involvement of end-users will have to submit the final draft of the informed consent for assessment. Please consult with your National Contact Point what requirements are applicable to your proposal.



In the part B template of Call 3 you will find the following ethics declaration table:

Et	Ethics declaration required by proposals in the AAL Joint Described on page		
Pr	ogramme		
•	How is the issue of informed consent handled?		
•	What procedures does the proposal have to preserve the dignity, autonomy and values (human and professional) of the end-users?		
•	If the proposal includes informal carers (e.g. relatives, friends or volunteers) in the project or in the planned service-model - what procedures exist for dealing with ethical issues in this relationship?		
•	If the proposal includes technology-enabled concepts for confidential communication between the older person and informal and formal carers, service providers and authorities — what procedures are planned for safeguarding the right to privacy, self-determination and other ethical issues in this communication?		
•	What "exit" strategy for the end-users involved in the project does the proposal have (in terms of end-users leaving the project during its implementation and after the project's end)?		
•	How are the ethical dimensions of the solution targeted in the proposal taken into account? (Brief description of distributive ethics, sustainability et.al.)		



## Annex 4 – AAL Partner States funding commitments to the AAL-2010-3 Call for Proposals

AAL Partner State / Member organisation	Mio. €
Austria	2.50
Belgium	1.00
Cyprus *	0.00
Denmark	0.50
Finland	2.00
France	2.00
Germany	5.00
Greece *	0.00
Hungary	0.50
Ireland	0.50
Israel	1.00
Italy	2.50
Luxembourg FNR	0.30
Luxembourg Luxinnovation	0.30
The Netherlands	1.90
Norway	0.80
Poland	0.50
Portugal	0.50
Romania	0.60
Slovenia	0.20
Spain ISCIII	2.40
Spain MITYC **	2.00
Sweden	1.50
United Kingdom	1.10
Total AAL Partner States / Member organisations	29.60
Expected EC contribution for the Call	23.00
AAL Partner States / Organisations + EC	52.60
Switzerland	2.00
Expected total funding commitment	54.60

<sup>\*</sup> Cyprus and Greece do not participate in this call (AAL-2010-3).

Please note: The EC co-funding is granted to the AAL States (or member organisations) listed above on top of the indicated commitment. Switzerland participates only with the indicated commitment – and will not benefit from the EC co-funding under this call - due to the status of associated member of the AAL Association.

<sup>\*\*</sup> The indicated funding is still subject to a national decision process.





### Annex 5 – IPR provisions under the AAL Joint Programme

The Ambient Assisted Living Joint Programme (AAL JP) is a new joint research and development (R&D) funding activity by 23 European Member States and Associated States, with financial support of the European Community based on article 169 of the EC treaty. The most important activity under the AAL JP is the publication and evaluation of Calls for Proposals.

The financial contribution of the European Community resulted from a co-decision procedure, during which the EC<sup>9</sup> proposed the terms of its participation, to which the Council and the European Parliament gave their approval. The proposal for the co-decision procedure includes the following condition for this financial contribution to the AAL JP:

*Article 2: The Community financial contribution shall be conditional upon:* 

(h) formulation of provisions governing the intellectual property rights stemming from the activities carried out under the AAL Joint Programme and the implementation and coordination of the research and development programmes and activities undertaken at national level by the participating Member States, Israel, Norway and Switzerland in such a way that they aim at promoting the creation of such knowledge and at supporting wide use and dissemination of the knowledge created.

AAL JP provisions adopted by the AAL Executive Board 21 July 2008 take account of this article 2 of this co-decision.

### Provisions governing the intellectual property rights under the AAL JP

- 1. The AAL Joint Programme supports the IPR regime on the basis of Regulation No. 1906/2006<sup>10</sup>8, which establishes the rules for participation in the FP7 (Chapter III, articles 39 to 51).
- 2. Taking into account the time-to-market perspective of two to three years after the end of an AAL project, all AAL projects recommended for funding must submit a signed Consortium Agreement ("CA") to the Central Management Unit of the AAL Joint Programme ("CMU") at the closure of the contract with the national funding agencies. The agencies also must approve the CA. The signed CA must clearly indicate the reference (Consortium Agreement of the project "X") on every page.
- 3. The CA must be in effect at the official start of the project, but it is not required to conclude it at the time of the proposal submission.

<sup>&</sup>lt;sup>9</sup> COM(2007) 329 final: Proposal for a DECISION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the participation by the Community in a research and development programme aimed at enhancing the quality of life of older people through the use of new Information and Communication Technologies (ICT), undertaken by several Member States (14 June 2007)

<sup>&</sup>lt;sup>10</sup> The AAL Joint Programme follows the IPR regime on the basis of Regulation No. 1906/2006, which establishes the rules for participation in the FP7 (Chapter III, articles 39 to 51, hereinafter "Rules for Participation").the general European FP7 IPR rules and general principles on IPR according to legal text)



- 4. The AAL Association leaves it to the project consortia to draft a CA ("freedom of contract").
- 5. The Consortium Agreement should state a set of rules/procedures to ensure fair protection for the IPR interests of the partners and partners' employees (e.g.: conditions/ limitations on the ability of individual consortium partners to freely publish or profit from project results directly covered by other partners' IPR). The consortium agreement should include conflict resolution procedures/ mechanisms to be invoked if and when necessary.
- 6. The AAL Association does not recommend any specific service or model agreement. The IPR Helpdesk, an EC funded consultancy service on Intellectual Property Rights, provides example models for consortium agreements on its website <a href="http://www.iprhelpdesk.org">http://www.iprhelpdesk.org</a>.
- 7. For any problem with the IPR orientations laid out above, the AAL President as a legal representative of the AAL Association shall be contacted by AAL project partners via the email President@aal-europe.eu.



# <u>Annex 6 – Framework for "end-user involvement" under the</u> AAL Joint Programme

End-use involvement is a mandatory and essential part of all collaborative projects funded under the AAL Joint Programme. When developing new solutions for older people as primary endusers, specific questions and challenges related to user involvement must be addressed:

- Who are the relevant end-users in this proposal (primary, secondary and tertiary)?
- Who are stakeholders and what is their role? (who will use the solution, who will pay for it, who will decide on or regulate purchase, distribution and use?)
- How will the needs and wishes of the relevant end-user groups be expressed and integrated in the different project stages (e.g. how input from end-users will be collected, documented, analysed and used in the development process)
- How will privacy concerns, dignity and other relevant ethical issues be dealt with? (Is there specific national legislation or other requirements that will be applied to this project?)
- If primary end-users include persons with reduced cognitive capabilities, how will they be involved and their dignity and privacy respected, and who will represent them and protect their interests if they cannot do it themselves?
- How will the innovation potential of the end-users be explored and mobilized (creating an innovation culture where the design of new solutions is done with and for the older persons)

In AAL Joint Programme, end-user involvement is assessed by evaluating and reviewing the <u>methodology</u> and the participation of end-users in different phases of the innovation process.

- 1) In exploratory and creative phases of the innovation process, the needs and wishes of the end-users serve as an input to development of new solutions and design of the business model.
- 2) In development phases, the end-users provide the feedback loops validating and verifying the progress of the development work.
- 3) In business model development, end-users provide input about user behaviour and attitude, purchasing processes, regulatory and other decision-making. End-users are also crucial for validating the user appreciation and valuation of the solution, willingness to use it (and learn to use it) and willingness to pay for it (price sensitivity).



### <u>Annex 7 – Framework for "Business model development"</u> <u>under the AAL Joint Programme</u>

AAL Joint Programme aims at launching research, development and innovation activities that can bring new solutions (products, systems and service concepts) to the market within about 2 to 3 years after the project end. The close-to-market nature of the programme means that developing suitable business models for the developed solutions must be an essential part of the projects.

Wikipedia defines business model as follows: "A business model is a framework for creating economic, social, and/or other forms of value. The term business model is thus used for a broad range of informal and formal descriptions to represent core aspects of a business, including purpose, offerings, strategies, infrastructure, organizational structures, trading practices, and operational processes and policies."

Business model development should be approached in a systematic manner, utilizing a suitable conceptualization framework and involving different actors of the value network (end-users, payers (before or after procurement), delivery partners, service providers, integrators). In the domain of the AAL Joint Programme, "business model development" is not only relevant in activities involving enterprises and business partners, but whenever the objective is to create economic, social or other forms of value with new solutions. This means that also activities of non-profit and public sector organizations must include business model development aspects.

In the AAL Joint Programme, business model development is assessed by evaluating and reviewing the <u>user/customer segments</u> to be addressed, the selected <u>conceptualization model</u> and the consortium composition involved in the proposal.



### ANNEX 8: National eligibility criteria applied under the AAL call AAL-2010-3

	Country	Austria			
1	National funding authority	Federal Ministry for Transport, Innovation and Technology, <a href="http://www.bmvit.at">http://www.bmvit.at</a>			
2	National programme management agency	Austrian Research Promotion Agency Sensengasse 1 A - 1090 Vienna <a href="http://www.ffg.at">http://www.ffg.at</a>			
3	National Contact Person	Dr Gerda Geyer, Tel:+43(0)5 7755 -4205, gerda.geyer@ffg.a	t		
4	Eligible organisations and funding quota	<ul> <li>The following legal entities are eligible for funding</li> <li>enterprises: Industrial and commercial organizations (especially SMEs) and institutions of the social and health care sector including non profit oriented institutions (so called "Daseinsvorsorger")</li> <li>research organisations (universities and other non-profit research institutions)</li> <li>associations (including organizations representing older people and their relatives, etc.)</li> <li>public bodies (federal countries, municipalities) (öffentliche Bedarfsträger);</li> <li>Maximum funding rates / experimental development:</li> </ul>			
			Small Enterprise	Medium sized Enterprise	Large Enterprise
		Coop. Research project / integration of technologies 60 % 50 % 40 %			
		Coop. Research project / integration of technologies Coop. Project / innovative services and applications	60 % 35 %	50 % 25 %	40 % 15 %
		Coop. Project / innovative services and applications  The funding rates of research institutions and universities amounts are serviced and universities are	35 % ount to 75%. "Daseinsvor	25 % sorger" (see above) are treated	15 %
5	Organisations excluded from funding	Coop. Project / innovative services and applications	35 % ount to 75%. "Daseinsvor I (please find more inform excluded from funding.	25 % rsorger" (see above) are treated nation below).	15 % d as enterprises.

- Costs of hardware and equipment (RTD investments), in so far as they are explicitly required for the project proposed; other costs
  material costs, travel costs), consultancy costs and costs of similar services which are exclusively dedicated to the research and
  development activities.
- Overhead costs: In principle, overheads are eligible up to a rate of 20% of personnel costs. However, Austrian applicants can account for a higher rate of overheads by providing corresponding pertinent evidence; which overheads are recognisable in this context can be seen from the FFG's (Research Promotion Agency's) auditing standards.

#### Eligibility criteria:

Austria requires the fulfilment of the following Eligibility Criteria for Austrian participants and verifies them by means of an eligibility precheck):

- commercial register number:
- the balance sheets of the last three years, if available;
- The financial viability and business soundness is verified by means of an internal check companies that are in danger of insolvency cannot be funded.

Please note: All Austrian partners in project consortia will have to submit a complete Form C for Austrian Organisations by the closing date of the call. Companies also have to submit their commercial register number and the balance sheets of the last three years.

Participation rules and other documents of the Programme benefit can be retrieved from http://www.ffg.at/benefit



### National eligibility criteria applied under the AAL call AAL-2010-3

	Country	Belgium
1	National funding authority	IWT, agentschap voor Innovatie door Wetenschap en Technologie <a href="http://www.iwt.be">http://www.iwt.be</a>
2	National programme management agency	
3	National Contact Persons	Frederik De Vusser; Tel.: +32 (0)2 432 42 00; <u>aal@iwt.be</u> IWT: <u>http://www.iwt.be/</u>
4	Eligible organisations and funding quota	Companies established in the Flemish region, with a sustainable activity in this region, based upon a sound business model are eligible to apply for funding. They have not received public funding for the same activities.  Flemish public and non-public universities and academic organisations, research organisations, higher and secondary education organisations can participate to projects as foreseen in the regulation for "O&O-bedrijfsprojecten". Other institutions, e.g. hospitals and/or user organisations, may be funded for the activities necessary for the success of the project.  All applicants should demonstrate their viability and financial soundness regarding their own contribution to the project and the implementation of the results.  In case of potential military applications (including dual use), support can be restricted.  The basic funding quota is 15% (development) or 40% (research), augmented with 10% for international cooperation and 10% as AAL fits within the Flanders policy (pending the decision of the Flemish government)  SME's get additionally 10% and very small enterprises (less then 50 employees, 10M€ turn over) get an additional 20%.  This results in  - support for development: Enterprise: 35%, SME: 45% and Small Enterprise: 55%
		- support for <b>research</b> : Enterprise: 60%, SME 70% and Small Enterprise: 80%.  Flemish public and non-public universities and academic organisations, research organisations, higher and secondary education organisations can only participate to projects as foreseen in the regulation for "IWT O&O-bedrijfsprojecten".
5	Organisations excluded from funding	Organisations established in the Brussels or Walloon region, without a sustainable activity in Flanders.
6	Information on funding conditions	Participation rules and other documents of the "IWT O&O-bedrijfsprojecten" can be retrieved from <a href="http://www.iwt.be/subsidies/oeno-bedrijfsproject">http://www.iwt.be/subsidies/oeno-bedrijfsproject</a>

Please note: The information above will be published as a docuthe funding templates of project partners.	ument. Information under poin	at 4 will also be processed for the	electronic submission tool, i.e. for

### **AAL Call 3 Funding Rules – Denmark**

Funding Organisation	Danish Agency for Science, Technology and Innovation (DASTI), www.fi.dk
National funding commitment	0.5 Mio. € (excl. EU contribution). Subject to the availability of funds, the budget may be increased if necessary to allow the funding of additional, highly qualified proposals.
National Programme	Danish project partners are administered by DASTI.
AAL Contact Person	Head of Section David Grønbæk, +45 3544 6233, dagr@fi.dk
	Danish Agency for Science, Technology and Innovation (DASTI), www.fi.dk
Eligible Institutions and funding quota	75 % of eligible costs for universities and other public knowledge institutions, such as GTS institutes, and for public user organisations at national, regional and local levels.
	50 % of eligible costs for small and medium-sized enterprises (SMEs) and private user organisations.
	Participants must prove their involvement in the activities of the project and ensure that they can finance their own financial contribution.
	The maximum contribution from DASTI per project will be 0.25 mio. € (excl. EU contribution), covering all Danish participants in a given project. Including the EU contribution, the maximum contribution to Danish participation per project is expected to be around 0.4 mio. €. The actual amount will be published at the opening of the call on <a href="www.fi.dk/aal">www.fi.dk/aal</a> .
	It is a condition of funding that at least 1 Danish SME participates in the project. The European Commission's SME definition is used (taking into consideration ownership relationships with other enterprises): <a href="http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-definition/index_en.htm">http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-definition/index_en.htm</a> .
Eligible costs	The range of eligible costs comprise personnel (for universities and SMEs, based on an hourly rate of DKK 600), travel, subcontracting, office expenses & equipment (max. DKK 40,000 per participant), dissemination and other project costs (to be specified).
Further guidance	Detailed funding rules for Danish AAL participants, including further specification of eligible costs, will be published before the closing of the Call on <a href="www.fi.dk/aal">www.fi.dk/aal</a> . Please contact the Danish AAL contact person.

29/01/2010



### **Finland**

Funding Organisation	Tekes – Finnish Funding Agency for Technology and Innovation, <a href="http://www.tekes.fi">http://www.tekes.fi</a>
National funding commitment	Tekes has committed a budgetary allocation of up to 4 million € of funding for Finnish participants in AAL Collaborative Projects, which have been successful in the project selection procedure. This budgetary allocation consists of following components:  1) 2.5 million € of funding is allocated for enterprises (SMEs, large enterprises, associations)  2) 1.5 million € of funding is allocated for public research organizations and other organizations (universities, research institutions, municipalities, polytechnics, public utilities)  The budgetary allocation includes both the national funding and the expected EC contribution.
National Programme	Finnish project partners are administered under the Tekes participation to the AAL Joint Programme www.tekes.fi/aal.
AAL Contact Person	Ms. Anne Kaarnasaari, Tel.: +358 40 7235219, <u>anne.kaarnasaari@nhg.fi</u> Nordic Healthcare Group: the national coordinator in Finland for AAL Joint Programme <u>www.nhg.fi</u> Tekes: Mr Pekka Kahri, Tel.: +358 10 6055684, <u>pekka.kahri@tekes.fi</u>
Eligible Institutions	Organizations registered in Finland (must have a Finnish Business Identity Code). The eligible organizations include but are not limited to small and medium sized enterprises, large enterprises, universities, research institutions, municipalities, public utilities and associations.
Eligibility criteria and funding quota	Financial viability and business soundness of Finnish SMEs will be verified. Fulfillment of tax and other legal obligations of the participants will be verified. Compliance with the requirements of State Aid on Research, Development and Innovation is required.  For Finnish participants successful in the project selection, funding is granted within the following default parameters**:  - SMEs: R&D grant of 50% of the eligible costs. If an SME partner can demonstrate a leading role in the European consortium or an exceptionally high quality contribution, an R&D grant of 65% of the eligible costs is possible.  http://www.tekes.fi/rahoitus/yritys/pk_tuotekehitysrahoitus.html  - Large enterprises: R&D grant of 35% of the eligible costs. If an exceptionally high quality contribution can be demonstrated, an R&D grant of 50% of the eligible costs is possible. http://www.tekes.fi/rahoitus/yritys/suuryritykset_tuotekehitysrahoitus.html  - Public research organizations: Research grant of 70% of the eligible costs (full cost model only). Public research organizations are eligible for funding only if the consortium includes a Finnish business partner.  http://www.tekes.fi/rahoitus/laitos/mita_rahoitusta.html  - Public authorities (municipalities, health districts, public utilities): R&D grant of typically 50% of the eligible costs. If the contribution of the public authority partner can be demonstrated to be research, a research grant of 70% of the eligible costs is possible.  - Association and NGOs: R&D grant of 50% of the eligible costs.  Eligible costs are: Wages and salaries, Indirect personnel costs, Overheads, Travel costs, Material and supplies costs, Machinery and equipment, Purchased services. Detailed description of the eligible costs is found in General Terms and Conditions (see below)
Further guidance	Funding rules and other documents of the Tekes funding can be retrieved from <a href="http://www.tekes.fi">http://www.tekes.fi</a> General terms and conditions for enterprises: <a href="http://www.tekes.fi/rahoitus/yritys/Yleiset_ehdot.pdf">http://www.tekes.fi/rahoitus/yritys/Yleiset_ehdot.pdf</a> General terms and conditions for public research organizations <a href="http://www.tekes.fi/rahoitus/laitos/yleiset_ehdot.pdf">http://www.tekes.fi/rahoitus/laitos/yleiset_ehdot.pdf</a>



### National eligibility criteria applied under the AAL call AAL-2010-3

	Country	FRANCE
1_	National funding authority	Agence Nationale de la Recherche ANR http://www.agence-nationale-recherche.fr
2	National programme management agency	ANR management unit CEA "TecSan"  http://www-aal-france.cea.fr
3	National Contact Persons	Professor Jean-Yves Boire Jean-yves.boire@agencerecherche.fr +33 1 78 09 80 29
4	Eligible organisations and funding quota	Applicants from public research institutes such as EPST, EPIC, universities, hospitals, etc. or from private bodies such as industries, large or SMEs, etc. are all eligible to apply.  For funding quotas, please download online the specific annexe document for research groups applying to the AAL call for proposals for funding in France: <a href="http://www.agence-nationale-recherche.fr/AAPProjetsOuverts">http://www.agence-nationale-recherche.fr/AAPProjetsOuverts</a>
5	Organisations excluded from funding	N/A
6	Information on funding conditions	The general participation and funding rules for French partners for AAL programme are the ones applied within the TecSan 2010 collaborative programme (see <a href="http://www.agence-nationale-recherche.fr/AAPProjetsOuverts">http://www.agence-nationale-recherche.fr/AAPProjetsOuverts</a> )

Please note: The information above will be published as a document. Information under point 4 will also be processed for the electronic submission tool, i.e. for the funding templates of project partners.



### National eligibility criteria applied under the AAL call AAL-2010-3

	Country	Germany
1_	National funding authority	Bundesministerium für Bildung und Forschung (BMBF) / Federal Ministry of Education and Research <a href="http://www.bmbf.de/de/5701.php">http://www.bmbf.de/de/5701.php</a>
2	National programme management agency	VDI/VDE Innovation + Technik GmbH, <a href="http://www.vdivde-it.de">http://www.vdivde-it.de</a> Projektträger des BMBF / Programme managing agency under mandate of the BMBF Framework Programme "Microsystems" ("Rahmenprogramm Mikrosystemtechnik"): <a href="http://www.mstonline.de/foerderung/rahmenprogramm">http://www.mstonline.de/foerderung/rahmenprogramm</a>
3	National Contact Persons	Dr. Hartmut Strese; Tel.: +49.30.310078.204; strese@vdivde-it.de
4	Eligible organisations and funding quota	German public and non-public universities and academic organisations, research organisations, higher and secondary education establishments as well as industrial and commercial organisations (especially SME) are eligible to apply for funding.  Other institutions, e.g. hospitals and/or user organisations, may be funded if they proof their involvement in RTD activities of the project.  The funding quota is 50 % for applied research and 25 % for service provider and user organisations. Euro-SME may get a bonus of 10 %. A bonus of 15 % may be granted, if at least two independent companies are involved in the project.  All organisations have to ensure that they can finance their own financial contribution, i. e. the
		<b>difference upto 100</b> %. Research institutions have to finance it on their own or may get the difference from project partners.
5	Organisations excluded from funding	In principle all national <i>organisations</i> can be funded. Only single persons cannot get grants.
6	Information on funding conditions	Website that shows national eligibility criteria and funding conditions: <a href="http://www.mstonline.de/foerderung/dokumente">http://www.mstonline.de/foerderung/dokumente</a> and <a href="http://www.kp.dlr.de/profi/easy/formular.html">http://www.kp.dlr.de/profi/easy/formular.html</a>

	National funding rates are:  Type of	Percei	ntage of costs co	overed by national	funding*	]
	The general funding quota is 100 % for mainly basic research, 50 % for applied research and 25 % for experimental development projects.					
	<ul> <li>Public bodies or their institutes with legal entity.</li> <li>Each organization might be funded if they proof their involvement in RTD activities of the project. All organisations have to ensure that they can finance their own financial contribution.</li> </ul>					
Eligible Institutions and funding quota	<ul> <li>Foreign-registered enterprises with branch office in Hungary;</li> <li>Non-profit organisations with legal entity;</li> </ul>					
AAL Contact Person	David Pap, Tel.: +36-1-484-2582; da National Office for Research and Tec H-1117, Budapest, Neumann János	chnology				
National Programme	Hungarian project partners at the 1st AAL call will be supported from the Research and Technology Innovation Fund.					
Funding commitment *	http://nkth.gov.hu					
Funding Organisation	National Office for Research and Technology					

	Type of Organisation  Type of activity	Percentage of costs covered by national funding*				
		Large Enterprises, Groups and Associations of Enterprises	Medium Enterprises	Small Enterprises	Public Research Institutes and Universities	
	Fundamental/Basic Research	100%	100%	100%	100%	
	Industrial/Applied Research projects	50%	60% (1)	70% (2)	100%	
	Experimental development projects	25%	35% (1)	45% (2)	100%	
*Please read	the "Additional rules" ca	refully!				

#### Notes:

- (1) Might be increased by 10%
- (2) Might be increased by 20%

#### Additional:

#### Funding intensity may be increased by a further 15% up to a maximum of 80%

- a) for industrial research and experimental development if the project is implemented through an actual cooperation of at least two independent enterprises under the following conditions:
  - aa) none of the participating enterprises covers more than 70% of total eligible project costs, and
  - ab) the project brings about cooperation with at least one SME or results in cross-border cooperation (i.e. R&D activities are carried out in at least two member countries);
- b) for industrial research and experimental development if the project is implemented through an actual cooperation of an enterprise and a research organization under the following conditions:
  - ba) the research organization covers at least 10% of eligible costs, and
- bb) the research organization is entitled to publish the results of the research project if those stem from its own research activity; c) exclusively for industrial research if project results are disseminated to a wide audience at technical and scientific conferences, or are published in scientific and technology periodicals, or made available in freely accessible databases (databanks, where anyone can have access to the raw research data), or by means of open source-code and free software.

For the purposes of points a) and b), subcontracting shall not qualify as actual cooperation.

### For a given activity type, consortium members may receive a 15% increase in funding intensity only once and with observing the maximum funding intensity of 80%

If conditions described under point a) or b) or c) are met under a project,

- in the case of industrial research maximum funding intensity shall be 80% for small sized enterprises, 75% for medium sized enterprises and 65% for large enterprises,
- in the case of experimental development maximum funding intensity shall be 60% for small sized enterprises, 50% for medium sized enterprises and 40% for large enterprises.

If the tasks of a given consortium member under a project include different stages of R&D activities, applicable funding intensity - calculated based on the incurred eligible costs - shall be established by calculating the weighted average of the relevant funding intensity figures. **Priority shall be given to projects which are implemented using significant own financial resources.** 

Research organizations are organizations, e.g. universities or research units - regardless of their legal form (whether they are regulated by public law or common law) and form of financing -, whose primary objective is to carry out basic research, industrial research and experimental development and the dissemination of the results thereof by means of education, publications or technology transfer; all their profit is reinvested in such activities, dissemination of their results or education; those enterprises which may have influence upon these organizations, like shareholders or members, do not have preferential access to the research capacities of these institutions or to their research results.

Eligible costs	The range of eligible costs comprises personnel, other project costs (e.g. travel, materials, meetings), subcontract (to be specified) and	
	indirect costs (synonym to overhead costs). For any other type of costs, please contact the indicated contact person up front.	
Eligibility criteria	Any applicant who:	
	<ul> <li>Has had a public due at the date of submitting the proposal according to the point 32. of section 178. of Act XCII. on 2003. on taxation;</li> </ul>	
	<ul> <li>Has been guilty of making false declarations during earlier calls under the Research and Technology Innovation Fund or under the targeted allocations provided by paragraph (2) of section 16. of Act XC. of 2003 on the Research and Technology Innovation Fund, or has been breached its obligations arising from an earlier funding contract;</li> </ul>	
	<ul> <li>Has been expired liabilities to the Fund or to the Fund or to the targeted allocations provided by paragraph (2) of section 16. of Act XC. of 2003 on the Research and Technology Innovation Fund more than 60 days; intends to carry out activities or projects not complying with environmental requirements;</li> </ul>	
	<ul> <li>has not got the necessary permits issued by the competent authority for the proposed activities;</li> <li>qualifies as an undertaking in difficulty as described in 2.1 point of Communication from the Commission No 2004/C 244/02 on State aid for rescuing and restructuring firms in difficulty;</li> </ul>	
	<ul> <li>has been ordered by a decision of the European Commission to reimburse any aid;</li> </ul>	
	shall be ineligible, shall be excluded from the evaluation and shall not receive financial contribution.	
	For further information and guidance please visit the link below or contact the national contact person	
Further guidance	Participation rules and other documents can be retrieved from <a href="http://nkth.gov.hu/aal">http://nkth.gov.hu/aal</a>	

<sup>\*</sup> Please note: The amount stated stems from the national budget only. The European co-funding of 25 Mio € in total for this call will finally be assigned to those countries with the recommended proposals. Thus, a proportionate increase of the amount will take place - depending on the success of participants from the specific country.



### National eligibility criteria applied under the AAL call AAL-2010-3

Country	Ireland	
National funding authority	Enterprise Ireland	
National Contact Persons	Gerard Butler – +353 (0) 180 82 738 – Gerard.butler@enterprise-ireland.com	
	The following criteria will apply to Irish companies considering partaking in the AAL Call 3:  • A maximum total (national contribution fund of €500,000.	
	<ul> <li>Companies MUST be eligible to receive R&amp;D Fund Grants from Enterprise Ireland, Industrial Development Authority, Shannon Development.</li> </ul>	
	<ul> <li>Companies should contact their Development Advisor in one of the Agencies above BEFORE agreeing to join a consortium.</li> </ul>	
National eligibility criteria	<ul> <li>Irish third level research performing organisations (HEI) will also be considered for national funding.</li> <li>Higher Education Institutions will be eligible only if:</li> </ul>	
	<ul> <li>There is also at least one Irish based company that meets the national eligibility criteria in the consortium</li> </ul>	
	<ul> <li>The national funding agencies are satisfied that there will be a benefit from the participation of the Higher Education Institution, proportionate to the funding being sought</li> </ul>	
	∘ For an Irish based company or companies that the Agencies are satisfied to support.	
	Additional information will be published on the Enterprise Ireland Website <a href="www.enterprise-">www.enterprise-</a> <a href="mailto:ireland.com/AAL">ireland.com/AAL</a>	



### National eligibility criteria applied under the AAL call AAL-2010-3

Country	Israel
National funding authority	Office of Chief Scientist ( OCS ), Ministry of Industry, Trade and Labor
ivational funding authority	www.ocs.moital.gov.il/madan
National funding commitment	1.0. Mio. €
National programme management agency	Israeli project partners are administered under the OCS participation to the AAL Joint Programme
	ISERD- Israel-Europe R&D Directorate for the EU FP:
National Contact Persons	Ms. Hadas Daar, hadas@iserd.org.il
	Mr. Aviv Zeevi, aviv@iserd.org.il
Eligible organisations and funding quota	Organizations registered in Israel. The eligible organizations include and are limited to small and medium
Lingible organisations and funding quota	sized enterprises, and large enterprises. Academic and research institutes are not eligible
	The range of eligible costs comprises personnel, other project costs (e.g. travel, materials, meetings),
Eligible costs	subcontract (to be specified) and indirect costs (synonym to overhead costs). For any other type of costs,
	please contact the indicated contact person up front.
Eligibility criteria	For each collaborative project consortia with Israeli partners, there must be at least 1 Israeli enterprise
Lingibility official	partner with proven capability to exploit the project results in its business internationally.
	Funding rules and other documents of the OCS funding can be retrieved <a href="www.ocs.moital.gov.il/madan">www.ocs.moital.gov.il/madan</a>
	The law, including funding levels: <a href="http://www.moital.gov.il/NR/exeres/8F2B82CC-C6DE-4993-A7B5-">http://www.moital.gov.il/NR/exeres/8F2B82CC-C6DE-4993-A7B5-</a>
Further guidance	<u>4A9DA5713A2D.htm</u>
	General terms and conditions for enterprises: <a href="http://www.moital.gov.il/NR/exeres/C4A8C9EC-7BDF-">http://www.moital.gov.il/NR/exeres/C4A8C9EC-7BDF-</a>
	<u>431D-AEC5-5CBB57D839FC.htm</u>

Please note: The information above - especially the information given at 4 - will be published as a document <u>and</u> processed for the electronic submission tool, i.e. for the funding templates of project partners.



### Italy

Funding Organisation	Ministero dell'Università e della Ricerca (MUR)  http://www.miur.it/0003Ricerc/index_cf3.htm
National Programme	Italian project partners applying for the 3 <sup>rd</sup> AAL call must abide by the FAR (Fondo Agevolazioni della Ricerca) rules, as set in the Ministerial Decree DM 593/2000 and its modifications. The only version legally valid is the Italian text published on the Italian Official Journal. These laws can be found on the web sites:  - <a href="http://www.miur.it/0003Ricerc/0139FAR">http://www.miur.it/0003Ricerc/0139FAR</a> - /index cf3.htm  - <a href="http://www.miur.it/0003Ricerc/0142Ricerc/index">http://www.miur.it/0003Ricerc/0142Ricerc/index</a> cf3.htm
AAL Contact Person	Dr Luigi Lombardi (MUR); Tel.: +39 06 9772 6469; <u>luigi.lombardi@miur.it</u> Dr Vincenzo Delle Site (CNR); Tel.: +39 06 4993 2698; <u>vincenzo.dellesite@cnr.it</u>
Eligible Institutions and funding quota	Italian industrial entities (especially SMEs), industrial consortia, scientific and technological parks, universities, as well as public and non-public research organisations are eligible to apply for funding. All organisations must be registered in Italy.  The granted funding quota will be: 50% of eligible costs for applied research activities 25% of eligible costs for experimental activities
Eligible costs	The range of eligible costs comprises personnel, equipment amortisation, materials, consulting services, indirect costs (overhead costs). Take note that under national rule dissemination activities are not eligible costs.
Eligibility criteria	Public organisations, universities and research centres must apply for funding together with industrial companies. The majority of eligible costs have to be held by industrial companies (SMEs or Large enterprises), except for the regions in southern Italy where the industrial companies must hold at least 30% of eligible costs.  The financial check of Italian industrial companies (SMEs or Large enterprises) will be assessed after the evaluation and ranking of projects. No financial check is requested for public organisations.
Further guidance	Participation rules and other documents can be retrieved from <a href="http://www.miur.it/UserFiles/2886.pdf">http://www.miur.it/UserFiles/2886.pdf</a>

# **Luxembourg – Public Sector**

Funding Organisation / National Programme	Fonds National de la Recherche (FNR) / National Research Fund <a href="http://www.fnr.lu">http://www.fnr.lu</a>
National funding commitment	0.3 Mio EUR
AAL Contact Person	Dr. Ms. Andreea Monnat Fonds National de la Recherche 6, rue Antoine de Saint-Exupéry P.O. Box 1777 L-1017 Luxembourg Tel: +352 261925-53 E-mail: andreea.monnat@fnr.lu
Eligible Institutions	Funding (of 100% of eligible costs) will be granted solely to Public Research Centres, the Centre d'Etude des Populations, de Pauvreté et de Politiques Socio-économiques, the University, and all other public bodies, departments and institutions authorised to undertake research as well as development and technology transfer activities
Eligible Costs	Full cost model of the respective institution except PhDs that are not covered. Are covered: Personnel, Consumables, Subcontracts, Equipment, Travel, Overhead and Documentation. Large equipment (>25.000€) AAL funding pro-rata of use on AAL project, considering amortization rules of host institution.
Further guidance	Funding rules and other documents of the FNR funding can be retrieved from: http://www.fnr.lu



## **Luxembourg – Private Sector (Companies)**

Funding Organisation	Luxinnovation GIE – National Agency for Innovation and Research, <u>www.luxinnovation.lu</u>
National funding Commitment	EUR 300.000
National Programme	AAL – Luxembourg
AAL Contact Person	Mr Jean-Michel Ludwig ; jean-michel.ludwig@luxinnovation.lu Luxinnovation GIE 7, rue Alcide de Gasperi L-1615 Luxembourg Tel: +352 43 62 63 1
Eligible Institutions	Projects have to be introduced by private Luxembourg companies (industrial and commercial) and primarily executed to the benefit of these entities.  Research institution can participate in ALL calls for proposal but have to fulfill the relevant FNR criteria and rules for participation.  Only private companies as described above are eligible for direct funding. The subsidy rates are in accordance with the European Framework.  Maximum funding for experimental development (pre commercial research): Medium Sized enterprise: 50%  Large enterprise: 40%
Eligible Costs	The following costs can be covered:  - Personnel expenses, e.g. for researchers, technicians and assistants, including the social security charges to be paid by businesses; this amount may be set on a flat-rate basis by decision of the competent Ministers;  - The historical or depreciation cost of land, infrastructure, buildings, equipment, instruments, tools and plant, provided these goods are used for R&D purposes only;  - Consultancy or similar services, including the purchase of patents, user licences, technical expertise, and know-how;  - Current expenditure, e.g. materials, supplies, use of existing plant and equipment, energy and transport required to carry out R&D projects;  Overheads costs will be calculated on a flat rate basis: 30% of personal costs
Eligibility Criteria	An appropriate exploitation of results has to take place in Luxembourg.
Further Guidance	Participation rules and other documents of the programme can be supplied on demand



	Country	The Netherlands	
1	National funding authority	The Ministry of Health, Welfare and Sports  www.minvws.nl	
2	National programme management agency	ZonMw, the Netherlands Organization for Health Research & Development <a href="https://www.zonmw.nl/aal">www.zonmw.nl/aal</a> .	
3	National Contact Persons	Geja Langerveld, langerveld@zonmw.nl, +31 (0)70 349 5158	
4	Eligible organizations and funding quota	Any type of Dutch organization/company is eligible for funding if it can contribute to the 3 <sup>rd</sup> AAL call. Financial viability and business soundness of Dutch enterprises and organ verified.	
		The following funding rates will be applied to different types of organizations, who are $\underline{\mathbf{n}}$ 'economic activities':	ot engaging in
		Type of organization	Funding rate
		Organizations of primary end users (organizations of older people, consumers, patients etc.)	max. 90%
		Other organizations (universities, research institutes, knowledge centres, care organizations, welfare organizations etc.)	max. 75%

			y rates for Experimental Development funding rate depends on the size of the peration in AAL projects:  Max. funding rate  40% 50% 60%	
5	Organizations excluded from funding	Not applicable		
6	Information on funding conditions	If there are more than one Dutch pacoordinator'.		the partners will serve as 'NL

Enterprises are defined as undertakings which are legal persons engaging in economic activities. According to settled EU case law an economic activity is "any activity consisting in offering goods and services on a given market". This <u>can</u> apply also to research organizations, care providers etc. Finally, it is the responsibility of the proposing organizations to assess if the activities for the AAL project are subject to the EC state aid rules.





## Norway

Funding Organisation	The Research Council of Norway, <a href="http://www.forskningsradet.no">http://www.forskningsradet.no</a>
National funding commitment	0,8 Mio. €
National Programme	Norwegian AAL project participation will be administered under the IT Funk Programme: <a href="http://www.forskningsradet.no/itfunk">http://www.forskningsradet.no/itfunk</a> (Information in English at <a href="http://www.itfunk.org/docs/english.html">http://www.itfunk.org/docs/english.html</a> )
AAL Contact Persons	<ul> <li>Maja Arnestad; Tel.: 47 22444023 / 47 92217212; maja.arnestad@arnestad.no</li> <li>Coordinator, IT Funk programme, Research Council of Norway</li> <li>Tron Espeli; Tel.: + 47 2203 7313; tron.espeli@forskningsradet.no</li> <li>Senior adviser, Research Council of Norway</li> </ul>
Eligible Institutions	Universities and higher education institutions, public research organisations, companies (commercial enterprises - especially SMEs) and public service organisations established in Norway with AAL relevant activities are eligible to apply for funding. Other types of Norwegian institutions with AAL relevant activities may participate as subcontractors for eligible Norwegian participants.
Eligibility criteria and funding rules*	General eligibility criteria and conditions for project funding from the Research Council of Norway (RCN) will apply (i.e. the recipient must be a registered legal entity, demonstrate financial viability, and provide transparency as to funding requested or received from other sources).  Eligible costs will be according to general criteria and guidelines for project funding from RCN, in particular guidelines for User-driven innovation projects (BIP) as well as specific guidelines for the IT Funk programme. Further details can be obtained from the AAL Contact Persons (Norwegian National Contact Point, NCP). Potential participants in AAL proposals should contact the Norwegian NCP as early as possible. Partners in AAL proposals submitted without prior contact with the NCP will not be eligible for national funding from Norway. Funding rates* will normally not exceed 50% of total costs. Actual funding rates will be decided on a case-by-case basis. If more than one (eligible) Norwegian partner takes part in a project, one partner will have to act as coordinator for all Norwegian participants in the national funding contract. RCN will then make all payments to the national coordinator, who will be responsible for distributing the financial support among the Norwegian participants (on terms stated in the national funding contract) and for the technical and financial reporting.
Further guidance	General participation rules and criteria applied by the IT Funk programme are relevant as guidelines for financial support for Norwegian participants in the AAL programme, see <a href="http://www.forskningsradet.no/itfunk">http://www.itfunk.org/docs/english.html</a> )

<sup>\*</sup> Indicated funding rates apply to the total public funding for participants, including the European co-funding.



	Country	Poland				
1	National funding authority	National Centre for Res ul. Ks. I. J. Skorupki 4, P				zwoju (NCBiR)
2	National programme management agency	V.S.		·		
3	National Contact Persons	Jacek Pardyak, Tel.:+48	515 061 525, E-n	nail: <u>pardyak@ncbir</u>	<u>.pl</u>	
4	Eligible organisations and funding quota	Public and non-public ur (branch research units), Associations of Enterpris registered in Poland. Fu	Research institute ses, Other entities	es (including internate if are able to use th	tional), Enterprises, (	Groups and
		Type of		Percentage of costs	covered by public fu	unding*
		Organisation  Type of Activity	Large Enterprises	Medium Enterprises	Small Enterprises	Public Research Institutes and Universities
		Fundamental/Basic Research	0%	0%	0%	1-p * 100%**
		Industrial/Applied Research	65%	75%	80%	$\frac{0.60}{1-p} \times 100\%^{**}$
		Experimental development projects	40%	50%	60%	0,60 1-p × 100%**
		* Overall public funding of the contribution of AAL-2009-2 call it is 0,38	The European Co			
5	Organisations excluded from funding	Those without enterprise	or research orga	nisation status		
6	Information on funding conditions	http://www.ncbir.pl/aal				

Please note: The information above - especially the information given at 4 - will be published as a document <u>and</u> processed for the electronic submission tool, i.e. for the funding templates of project partners.

### FCT Fundação para a Ciência e a Tecnologia

MINISTÉRIO DA CIÊNCIA. TECNOLOGIA E ENSINO SUPERIOR



#### **AAL CALL 3**

### National eligibility criteria

#### 1. Contact persons (NFA):

Catarina Resende TEL: +351 21 392 4300, <u>catarina.resende@fct.mctes.pt</u>
Andreia Rosa TEL: +351 21 392 4300, <u>andreia.rosa@fct.mctes.pt</u>

#### 2. Eligible Institutions

The following organizations (registered in Portugal) may apply for the funding of R&D Projects:

- a. Institutions of higher education, their institutes and R&D centers;
- b. Associate Laboratories;
- c. State laboratories;
- d. Private not-for-profit institutions whose primary object is S&T activities;
- e. Companies integrated into projects led by public or private not-for-profit R&D organizations;
- f. Other public and private not-for-profit organizations that carry out or participate in scientific research activities.

Funding is 100%, except for Companies, the funding of which can not exceed the limit of 50% of the total cost of their participation. During

the execution of the project the Companies should present to FCT, the documents related to the total expenses made, either financed by FCT or by themselves.

#### 3. Eligible Costs

The following costs borne by the recipients and incurred exclusively in the execution of the project are considered eligible:

- a. Human resources dedicated to R&D activities, including costs of individual grant recipients. The funding of grants shall comply with the <u>norms for the award of grants in</u> <u>R&D projects.</u>;
- b. Missions in Portugal and abroad directly related to the project;
- c. Consultants;
- d. Acquisition of goods and services and other current expenses directly related to execution of the project, and the intervention of licensed auditors or accountants;
- Registration abroad of patents, copyrights, utility models and designs, national models
  or brands associated with other forms of intellectual property, namely fees, prior-art
  searches and consultants' fees;
- f. Adaptation of buildings and facilities when essential to carrying out the project, namely for environmental and safety questions, provided that these costs do not exceed 10% of the total eligible cost of the project;
- g. Acquisition of scientific and technical instruments essential to the project and which shall remain attached to the project during the period of its execution;
- h. Overheads based on the real costs incurred due to execution of the project and which are imputable to it on a pro-rated basis according to a fair and equitable method of calculation duly justified and periodically reviewed, up to a limit of 20% of the eligible direct costs of the corresponding participation in the project.



### **Country specific information to the 3rd AAL call**

It is strongly advised that any proposer contacts his/her AAL National Contact Person prior to the submission of a proposal.

### Romania

Funding Organisation	Centrul National de Management Programe (CNMP) / National Centre For Programme Management (NCPM)				
	http://www.cnmp.ro				
Funding commitment *	0.6 Mio. € for 2010				
National Programme	Romanian project partners at the 1st AAL call	are administered under the			
	Programme Partnerships ("Parteneriate"): http	o://www.cnmp.ro/pncdi2/progra	<u>ım4</u>		
<b>AAL Contact Person</b>	Dr. Ing. Adrian Stoica; Tel.: +40.21.3023898;	adrian stoica@cnmp.ro			
	National Centre For Programme Managemen	t, http://www.cnmp.ro			
	21-25 Mendeleev street, Sector 1, Bucharest,	Romania			
Eligible Institutions and	The following legal entities are eligible for fun				
funding quota	<ul> <li>enterprises: Industrial and commercial organizations (especially SMEs) and Institutions of the social and health care sector (including non profit oriented institutions)</li> <li>research organisations (universities, research institutes)</li> <li>associations (including organizations representing elderly people and their relatives, interest groups, etc.)</li> <li>public bodies;</li> </ul>				
	The legal entities that don't have research and development activities in their activity object, cannot participate in this AAL projects.				
	The maximum funding rates for Romanian En	terprises according to the spec	cific type of research, are:		
	Small Enterprise Medium size Enterprise Large Enterprise				
	Fundamental research	100 %	100 %	100 %	
	Industrial research	80 %	75 %	65 %	
	Experimental development	60 %	50 %	40 %	
	Feasibility studies for industrial research	75 % (industrial research)	75 % (industrial research)	65 % (industrial research)	
	and experimental development	50 % (Experimental	50 % (Experimental	40 % (Experimental	
		development)	development)	development)	

Eligible costs	All organisations have to ensure that they can finance their own financial contribution.  The range of eligible costs comprises:  • personnel (only the total sum of labour costs),  • equipments (maximum 30% of the national budget received),  • other project costs (e.g. travel, materials, meetings, etc.),  • subcontract (maximum 5% of the national budget received)  • indirect costs (synonym to overhead costs).
	For any other type of costs, please contact the indicated contact person up front.
Eligibility criteria	The eligibility criteria's are those applied to the projects from the Partnerships Programme, according to the national legislation as they are described in the Guidelines available on the website: <a href="http://www.cnmp.ro/pncdi2/program4">http://www.cnmp.ro/pncdi2/program4</a>
Further guidance	Participation rules and other documents of the Romanian Partnerships Programme can be retrieved from the Programme website <a href="http://www.cnmp.ro/pncdi2/program4">http://www.cnmp.ro/pncdi2/program4</a>

<sup>\*</sup> Please note: The amount stated stems from the national budget only. The European co-funding of 25 Mio € in total for this call will finally be assigned to those countries with the recommended proposals. Thus, a proportionate increase of the amount will take place - depending on the success of participants from the specific country.



Country	Slovenia
National funding authority	Ministry of Higher Education, Science and Technology
National Contact Persons	Nataša Biadov – +386 (0) 1 478 47 73 – <u>natasa.biadov@gov.si</u>
Eligible organisations	Public and private research organizations, public and private universities, independent high school organisations and enterprises (SMEs)



### Partner Member State specific information to the AAL call-3 (2010)

Please take note that partner Member State specific requirements might apply to this joint transnational call.

It is strongly advised that any Applicant contacts his/her AAL National Contact Person prior to the submission of a proposal.

### Spain - Instituto de Salud Carlos III

"AAL" Funding	Instituto de Salud Carlos III.
Organisation	<u>www.isciii.es</u>
* Initial Funding	Spanish national funds: 2.4 M €:
Commitment	<ul> <li>11-15 partners placed in Spain of "AAL" transnational project consortia are tentatively pre-envisaged they may be awarded with a grant each.</li> </ul>
Cap Spanish National	• Up to 250,000 € if the Principal Investigator of the partner placed in Spain has the "AAL" transnational project consortium
Funding per Grant	coordinator role in the proposal submitted to this "AAL" call-3 (2010).
Awarded by ISCIII to	<ul> <li>Up to 100,000 € if the Principal Investigator of the partner placed in Spain has no "AAL" transnational project consortium</li> </ul>
a Partner (including	coordinator role in the proposal submitted to this "AAL" call-3 (2010).
overheads)	
National Programme	The Strategic Action for Health Research (= Acción estratégica en Salud ["AES"] of the National R&D&I National Plan 2008-2011 of Spain.
"AAL" National	Ms. Maria Druet
Contact Person	Subdirección General de Evaluación y Fomento de la Investigación Instituto de Salud Carlos III
	Monforte de Lemos, 3
	E-28029 Madrid – Spain
	E-mail: <u>mdruet@isciii.es</u> Tel.: [++34] 91 82 22530.
	• Mr. Juan E. Riese, PhD, MBA
	Oficina de Proyectos Europeos
	Subdirección General de Programas Internacionales de Investigación y Relaciones Institucionales
	Instituto de Salud Carlos III
	Monforte de Lemos, 3
	E-28029 Madrid – Spain
	email: <u>jriese@isciii.es</u> Tel.: [++34] 91 82 22181
	Mr. Gaspar Giner – Abati Bache
	Subdirección General de Evaluación y Fomento de la Investigación
	Instituto de Salud Carlos III
	Monforte de Lemos, 3
	E-28029 Madrid – Spain
	email: gginer-abati@isciii.es

Eligibility of a Partner as a Beneficiary Institution	<ul> <li>Public R&amp;D centers place in Spain:</li> <li>Public institutions with a health mission (e.g. hospitals or other health care settings) as well as other public organisations with a health mission. [Any of them within the National Health System that manages Research via a Foundation (according to the Act 50/ 2002, of December 26<sup>th</sup>) must also present the foundation's statutes]</li> <li>The ones recognized as such according to the Act 13/1986, of April 14<sup>th</sup>, as well as the other ones hold by Public Administrations</li> <li>Public Universities too.</li> <li>Private R&amp;D centers_place in Spain, non for profit, with own legal personality and proof of capacity or activity in relation to R&amp;D actions [They must submit their statutes in which it must be stated a mission and aims in relation to a capacity and activities in R&amp;D actions]:</li> <li>Private health institutions (e.g. hospitals or other health care settings), as well as other private organisations with a health mission.</li> <li>Private Universities.</li> </ul>
Eligibility of a Core Research Team Member:	<ul> <li>Each core research team member of a partner placed in Spain (including its Principal Investigator) can only be an applicant in one "AAL" transnational project consortium proposal submitted to this "AAL" call-3 (2010)</li> <li>A private R&amp;D center must present a proof of the job contract legal link between it as a partner placed in Spain and each of its respective research team members included within an "AAL" transnational project proposal application submitted         <ul> <li>The Principal Investigator of the research team of an "AAL" transnational project consortium partner placed in Spain must be a senior researcher having a job contract with such a partner lasting at least until the end of the "AAL" transnational project or further.</li> <li>Each core research team member (other than the Principal Investigator) of an "AAL" transnational project consortium partner placed in Spain must have a job contract with or a fellowship with such a partner lasting at least until the end of the "AAL" transnational project or further.</li> </ul> </li> </ul>
Ineligibility of a Core Research Team Member:	<ul> <li>Excluded Personnel:         <ul> <li>Each research team member of a partner placed in Spain (including its Principal Investigator) serving as a team member in another "AAL" transnational project still running in 2011 with a grant awarded by ISCIII in a previous "AAL" call.</li> <li>Students.</li> <li>Excluded Personnel as Principal Investigator:</li></ul></li></ul>
Eligibility of Project Duration:	3 years (no other duration allowed).
Eligibility of Costs, Types and their Caps	<ul> <li>Expenses to be committed and their invoices dated within the period of time of validity of the grant awarded by ISCIII.</li> <li>[Small] Equipment: up to 40,000.00 € of the Spanish funds per "AAL" project consortium partner grant awarded by ISCIII. Consumables.</li> </ul>

	<ul> <li>Commissions [Subcontracts]: up to 50% of the Spanish funds per "AAL" project consortium partner grant awarded by ISCIII.</li> <li>Travel and allowance (just only for the research team members of partner placed in Spain), for presenting</li> <li>Results, field studies and coordination.</li> <li>Up to 9,000.00 € if the Principal Investigator of the partner placed in Spain has no "AAL" project consortium coordinator role.</li> <li>Up to 12,000.00 € if the Principal Investigator of the partner placed in Spain has the "AAL" transnational project consortium coordinator role.</li> <li>Hiring technical manpower (other than core research team members; Students or fellowships not permitted)</li> <li>Maximum one per AAL" project consortium partner placed in Spain.</li> <li>Prefixed annual balk cost (salary + taxes + social security, etc.) per contract up to full time daily dedication and a maximum of 3 years:</li> <li>Technical expert, higher degree: 29,000.00 € / 1<sup>st</sup> year, 29,500.00 € / 2<sup>nd</sup> year, 30,000.00 € / 3<sup>rd</sup> year.</li> <li>Technical expert, medium degree: 24,000.00 € / 1<sup>st</sup> year, 24,500.00 € / 2<sup>nd</sup> year; 25,000.00 € / 3<sup>rd</sup> year.</li> <li>Technical expert, FP II: 20,000.00 € / 1<sup>st</sup> year, 20,500.00 € / 2<sup>nd</sup> year, 21,000.00 € / 3<sup>rd</sup> year</li> <li>Overheads (ex officio):</li> <li>Up to 21% of the Spanish national funds of the grant awarded by ISCIII.</li> </ul>
Funding Delivery by	To the beneficiary "AAL" transnational project consortium partner placed in Spain
	- Every year pre-financing, after report of scientific progress and justification of expenses charged to this one and previous
ISCIII, requirements	grant pre-financing, checks and assessments
	- European funds may be delivered after their reception in the ISCIII as "AAL" funding body following to the justification of
	corresponding Spanish ones' delivery.
Grant Awarded by	ISCIII may be unable to award with a grant for a partner placed in Spain of a successfully assessed "AAL" transnational project, if
ISCIII, decision and	the final decision of the all concerned consortium partners' grants is taken after October 3 rd, 2010,
Requirements	and the administrative documents required for funding have not been provided to ISCIII before October 29th, 2010.
111111111111111111111111111111111111111	Just in this case, it may be applied as appropriate the provisions referring to transnational projects with partners with
	unavailability of funds due the corresponding "AAL" funding body partner's funds are exhausted.
	If the "AAL" transnational project after awarded does not start or after starting is cancelled, the grant awarded by ISCIII also stops
	and the remaining funds must be returned, except ISCIII's permission for continuation concerning the Spanish national funds and
	within the boundaries of such permission.
Spanish Funding	ISCIII shall preferably fund institutions with a health mission (e.g. University hospitals or other hospitals and other health care
Optimization	settings) while MITYC shall generally fund Enterprises and Technological Centres. Nevertheless, ISCIII and MITYC as "AAL" funding
	bodies, may distribute between both of them partners placed in Spain of centrally successfully assessed "AAL" transnational project
	consortia in order to optimize the respective initial Spanish national budget commitment and within the boundaries of the respective eligibility of beneficiary institutions as partners, research team members, types of costs and their caps
	<ul> <li>Project consortium partners placed in Spain must always meet the applicable eligibility criteria of the designated "AAL"</li> </ul>
	funding body of Spain.
	<ul> <li>Just in case a partner placed in Spain 's refusal after such a distribution between ISCIII and MITYC as "AAL" funding</li> </ul>
	bodies, it shall be applied to the concerned "AAL" transnational project consortium the provisions referring to partner's
	withdrawal, as appropriate.
Further Guidance	The Strategic Action for Health Research (= Acción estratégica en Salud ["AES"] Call 2010.

- Participation guidelines and rules are published in the corresponding issue of the Official Gazette of Spain (= "Boletín Oficial del Estado" ["BOE"]) nº 58 of March 8th, 2010.
- http://aes.isciii.es

Legal frame [mandatory to fulfil as well as other concomitant applicable legal requirements, and as appropriate]:

- Act 14/2007 of July 3<sup>rd</sup>, 2007, of Biomedical Research.
- Organic Act 3/2007, of March 22<sup>nd</sup>, for Effective equality of Men and Women [of Spain].
- Act 40/2002, of December 26<sup>th</sup>, on Foundations
- Act 30/1992, 26 November 1992, on the Legal System of the Public Administrations and Common Administrative Procedure
- ✓ Act 30/2007 of 30th October, for Public Sector Contracts
- Annual General Budget Acts.
- General Act 47/2007, of November 26, for Budgeting.
- General Act 38/2003, of November 17<sup>th</sup>, 2007, of Grants. Among other issues:
  - to be up to date in payments of taxes and social security contributions: This requirements must be fulfilled just before paying.
  - Legal requirements to obtain the beneficiary status of collaborative institution: according to articles 12, 13.2, 15 and 16.
  - Subcontracting: according to articles 29.2 and 29.7.
- Royal Decree 887/2006 of 21st July (Regulations of the Act 38/2003 of November 17<sup>th</sup>, General of Grants)
- Community Framework for State Aid for Research and Development and Innovation (2006/C 323/01):
  - · Eligible costs.

<sup>\*</sup> The amount stated as initial funding commitment stems from the national budget only. The European Community co-funding of this call-3 (2010) will be finally assigned to those AAL partner states with the selected proposals for funding proportionately matching the real national funds after delivered to respective "AAL" project consortium partners, as appropriate. Thus, a request after proper national justification will be addressed by the AAL Association to the European Commission, for the co-funding to be transfer to the AAL Association and from this one to the respective "AAL" funding body and from each to the corresponding "AAL" project consortium partner.



Country	SPAIN			
National funding authority	Ministry of Industry, Tourism and Trade, General Directorate for Information Society Development (DGDSI) <a href="http://www.mityc.es/ProgramaAAL/">http://www.mityc.es/ProgramaAAL/</a>			
National programme management agency	MITYC-DGDSI: http://www.mityc.es/ProgramaAAL/			
National Contact Persons	Miguel Sánchez Domínguez; Tel.: [+34] 913462799; aal@mityc.es			
Eligible organisations and funding quota	Type/nature of participants			
		Aid intensities		
	Туре	Large Enterprises/Institutions	Medium-sized enterprises/Institutions	Small enterprises/Institutions
	Experimental Development Project	40% of the eligible cost of the project	50% of the eligible cost of the project	60% of the eligible cost of the project
	National programme management agency  National Contact Persons	National programme management agency  National Contact Persons  Eligible organisations and funding quota  NOTE: MITYC w Universities. Any funded by MITYC Every Spanish p that is going to fu For R&D projects  Type Experimental Development	National programme management agency  MITYC-DGDSI: http://www.mityc.es/ProgramaAAL/  Mityc-DGDSI: http://www.mityc.es/ProgramAAL/  Mityc-DGDSI: http://www.mityc.es/ProgramAAL/  Mityc-DGDSI: http://www.mityc.es/ProgramAAL/  Mityc-DGDSI: http://www.mityc.es/ProgramaAL/  Place I a state of participants  Fenterprises  User organisations includes  Public R&D Centres  Non Profit R&D Private  "Technological Centre 19th, Spanish Official J  NOTE: MITYC will fund, preferably, enterprises with Universities. Anyway, the MITYC as well as the IS funded by MITYC and which of them by the ISCIII Every Spanish participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them, although each participant in the AAL Programment that is going to fund them.	National programme management agency  MITYC-DGDSI: http://www.mityc.es/ProgramaAAL/  Miguel Sánchez Domínguez; Tel.: [+34] 913462799; aal@mityc.es  - Type/nature of participants - Enterprises - User organisations and other service providers - Research organisations - Groups and Associations of the above mentioned Ins - Research organisations include: - Public R&D Centres - Universities: All the Public Universities and the Priva capacity - Non Profit R&D Private Centres - "Technological Centres" according to the Spanish Royar 19th, Spanish Official Journal No. 20 23/1/2009  NOTE: MITYC will fund, preferably, enterprises while ISCIII vill focus on Technological Universities. Anyway, the MITYC as well as the ISCIII are free to state which of the stunded by MITYC and which of them by the ISCIII in order to optimize the budget. Every Spanish participant in the AAL Programme will accept the decision of the MIT that is going to fund them, although each participant will indicate which Funding Age  For R&D projects, the following aid intensities will apply:  Aid intensities - Aid inte

#### Administrative criteria (to be provided with the proposal) Name, e-mail address and telephone number of a contact person of all the Spanish organizations that participate in the project. CIF (company tax code) of all the Spanish organizations that participate in the project. In the case of SMEs, all the documents needed to prove that, in fact, it is a medium enterprise-institution or a small enterprise-institution, taking into account the rules of the European Commission. If these documents are not provided the applicant will be considered as a large enterprise. To prove that the enterprise is a SME the applicant can fill the related document allocated in the following link and submit it with the proposal: http://www.mityc.es/ProgramaAAL/ Legal criteria It will be also mandatory to fulfil other applicable legal requirements ruled in the following legal texts: Decision No 742/2008/EC of the European Parliament and of the Council of 9 July 2008 on the Community's participation in a research and development programme undertaken by several Member States aimed at enhancing the quality of life of older people through the use of new information and communication technologies Community Framework for State Aid for Research and Development and Innovation (2006/C 323/01) Agreement of the Council of Ministers of 4th December 1970 Law 30/1992, 26 November 1992, on the Legal System of the Public Administrations and Common Administrative Procedure In a subsidiary way, the following legal texts will be applied: General Law of Grants 38/2003, of 17th November Royal Decree 887/2006 of 21st July (Regulations of the Law 38/2003 of 17 November, General of Grants) Financial criteria MITYC will consider as eligible costs the ones according to the Strategic Action for (Subprograma Telecommunications and Information Society Avanza www.mityc.es/portalayudas). These eligible costs are, at the same time, the ones stated in the Community Framework for State Aid for Research and Development and Innovation (2006/C 323/01). Indirect costs (Overheads) are limited to 20% of Personnel costs (including travel expenses), without additional justification The Spanish Public Authorities will check the financial feasibility of the selected entities to carry out the project. To that end they can request to the Spanish participants accounting reports, such as balance sheets and profit and loss accounts Organisations excluded from funding Other public entities as town/city hall, municipalities, etc. can also participate as end users but without funding from

Website that shows national eligibility criteria and funding conditions: http://www.mityc.es/ProgramaAAL/ Please note: The information above will be published as a document. Information under point 4 will also be processed for the electronic submission tool, i.e. for the funding templates of project partners.

MITYC

Information on funding conditions



### Information on national funding conditions to be applied under call AAL-2010-3

### Sweden

Funding Organisation	VINNOVA. <u>www.vinnova.se</u>
National funding commitment	1.5 Mio. €
National Programme	<u>www.vinnova.se</u>
AAL Contact Person	Monica winge Tel.: +46(0)8 4733095; monica.winge@vinnova.se
Eligible Institutions	The Swedish Governmental Agency for Innovation Systems, as national Programme Owner in Ambient Assisted living Joint Programme for research and development (AAL), has to meet the following criteria concerning the type of organization eligible for applying for funding. Proposals have to include participants in organizations (legal entities) from the categories researcher and company. The category researcher has to be headed by an individual with a doctors degree and be submitted by a university. The category company comprises organizations that has been in business for a year and has acceptable finances. It is important that the company contributes in a way that makes it possible to deliver a time to market between 2 to 3 years.
Eligibility criteria and funding quota	In accordance with the call text for call 3
Further guidance	Participation rules and other documents can be retrieved from <a href="https://www.vinnova.se">www.vinnova.se</a>



	Country	Switzerland	
1	National funding authority	Federal Office for Professional Education and Technology OFFT (www.bbt.admin.ch)	
2	National programme management agency	Federal Office for Professional Education and Technology OFFT (www.bbt.admin.ch)	
3	National Contact Persons	Dr. Daniel Egloff; Federal Office for Professional Education and Technology OFFT; Email: <a href="mailto:daniel.egloff@bbt.admin.ch">daniel.egloff@bbt.admin.ch</a> ; phone: +41 31 322 8415.	
4	Eligible organisations and funding quota	Universities, universities of applied sciences, federally funded research organisations.  An entity from this category is eligible for national funding if it enters an AAL consortium together with at lease one Swiss industry partner (SME or larger company) or end-user organisation.  The industry partner(s) or end-user organisation(s) participate self-financed. Their contribution to the project must have a demonstrable economic impact and must be balanced in comparision to the effort made by the federally funded entity.  Funding quota for the federally funded project partner: 100%.	
5	Organisations excluded from funding	SMEs, enterprises, user organisations, foundations (with few exceptions), other organisations.	
6	Information on funding conditions	See document on this website: <a href="http://www.bbt.admin.ch/themen/01051/01053/01058/index.html?lang=en">http://www.bbt.admin.ch/themen/01051/01053/01058/index.html?lang=en</a>	

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	Country	United Kingdom		
1	National funding authority	Technology Strategy Board www.innovateuk.org		
2	National programme management agency	State the programme managing agency, if different from 1), website indication voluntarily		
3	National Contact Persons	Graham M Mobbs - European Operations Manager Telephone: +44 (0)7824 599585 e-mail: graham.mobbs@tsb.gov.uk		
4	Eligible organisations and funding quota	Organisations eligible for funding.  There is a maximum grant limit of 400,000 Euros per UK partner in any single project. Except for Charities and Foundations [see below].		
		Industry [SME & Large Companies] Local Authorities NHS Trusts	up to 50% up to 100% [must have UK industry partner in project] up to 100% [must have UK industry partner in project]	
		Charities and Foundations	100% [Max grant limit of 75,000 Euros]	
		The TSB will fund a maximum of 50% of the UK costs of an AAL project.		
		All UK participants must be seperate legal entities.		
		Companies must have been trading for at least 12 months.		
		There are specific accountancy rules for Sole Traders & Micro Companies [companies with less than 10 employees].		
		It is recommended that all UK participants contact the Technology Strategy Board to check eligibility.		
5	Organisations excluded from funding	Higher Educational Institutes [HEI's] are not specifically excluded, but the Technology Strategy Board is unable to fund. If HEI's wish to participate they must provide their own funding.		
6	Information on funding conditions	Website that shows national eligibility criteria and funding conditions: There is further information on eligible [and ineligible] costs on the Technology Strategy Board website www.innovateuk.org/deliveringinnovation/internationalprogramme/ambientassistedliving.ashx		

Please note: The information above will be published as the funding templates of project partners.	s a document. Information under point 4 will also be p	rocessed for the electronic submission tool, i.e. for