

European Innovation Partnership on Active and Healthy Ageing



ACTION PLAN

on '*Innovation for Age-friendly buildings, cities & environments*'

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1 INTRODUCTION

1.1 The European Innovation Partnership on Active & Healthy Ageing

The European Commission launched the pilot European Innovation Partnership on Active and Healthy Ageing (EIP-AHA) in 2010 under the Europe 2020 Flagship Initiative Innovation Union¹. Innovation Partnerships are seen as key to address major societal challenges² and to achieve the EU 2020 objective of a smart, sustainable and inclusive growth³. The partnership brings together public and private stakeholders across boards and sectors to accelerate the uptake of innovation, with the goal of increasing by two years the average healthy life years (HLY) of EU citizens by 2020. The EIP-AHA pursues a 'triple win' for the EU: by improving health status and quality of life of older people; by improving efficiency and sustainability of health systems; and by fostering the competitiveness of EU industry working in innovative age and health related products and services.

The Strategic Implementation Plan (SIP) adopted by the Steering Group of the EIP-AHA⁴ sets out a vision, strategy, and concrete operational plan, with 13 priority actions defined within three vertical pillars: prevention and early diagnosis; care and cure; and active ageing and interdependent living, and a horizontal pillar dealing with regulatory, standardisation, funding and evidence for age-friendly innovation.

In response to the Strategic Implementation Plan, the European Commission published the Communication "Taking forward the Strategic Implementation Plan"⁵, and launched the "Invitation for Commitments"⁶ in 2012. A commitment is a measurable and concrete engagement in support of a specific action. Six of the priority actions are being launched in 2012.

The commitments submitted to address the D4 Specific Action on 'Innovation for age-friendly buildings, cities and environment' form the basis of this Action Plan. The D4 Action Group, active since July 2012, brings together regional and local authorities from across the EU, European NGOs, technology providers, research centres, and SMEs. The commitments of the Action Plan cover:

- Circa 800 partners in multinational consortia (average 4-5 Member States)
- 27 Member States and six non-EU countries
- Over 30 European cities working towards innovation for age-friendly environments
- 360 regions and municipalities in the EU

The D4 Action Group will deliver the first measurable outcomes by the end of 2012 - *launching, based on the WHO age friendly cities initiative, a network of major cities/regions/municipalities committed to deploying innovative approaches to make their living environment more age friendly, including the use of ICT solutions*⁷.

¹ Europe 2020 Flagship Initiative Innovation Union COM(2010) 546 Final

² Ibid

³ Europe 2020 A Strategy for smart, sustainable and inclusive growth COM(2010) 2020 Final

⁴ Strategic Implementation Plan for the European Innovation Partnership on Active & Healthy Ageing Steering Group 7th November 2011 ec.europa.eu/active-healthy-ageing

⁵ Taking forward the Strategic Implementation Plan of the European Innovation Partnership on Active and Healthy Ageing, COM(2012) 83 Final

⁶ Ibid

⁷ Operational Plan of the Strategic Implementation Plan for the European Innovation Partnership on Active & Healthy Ageing Steering Group 7th November 2011 ec.europa.eu/active-healthy-ageing

1.2 The Rationale

According to WHO, the physical and social environments are key determinants of whether people can remain healthy, independent and autonomous long into their old age⁸. With age-friendly environments, we can remove barriers and empower older people to age in better physical and mental health, promote their social inclusion and active civic participation, and help them maintain a good quality of life. Age-friendly environments enable older workers to remain at work for longer, lower the pressure on traditional care and assistance and boost the economy through demand for innovative solutions.

With the number of people in the EU aged 65 or over set to nearly double, from 85 million in 2008 to 151 million in 2060⁹, European living environments will increasingly need to cater for the needs and preferences of older people. To support longer living and greater societal participation, EU environments will need to encourage more physically and mentally active lifestyles, and provide places that are safe and accessible, promoting dignity and respect.

Europe's changing patterns of urban and rural living, and the regional and local variations of growth and shrinkage adds another dimension to the challenge of planning for age-friendly environments to match local patterns of demographic change.

Age-friendly environments need to address the needs of all citizens across the life-course, including those living with dementia. More than 7 million people live with dementia in Europe, with prevalence rising from 1% of 65 year olds to almost 25% of those over 85.¹⁰ Building upon the characteristics of age-friendly environments, dementia-friendly communities are where cities, towns, villages and local businesses and organisations support people to live well with dementia, helping them remain independent for longer.¹¹ Increasing diagnosis, raising awareness, reducing stigma, and supporting family carers are all identified challenges.

While our knowledge of the links between urban planning and public and social health continues to improve, there is an increasing urgency to address the barriers to rapid and sustained take-up of age-friendly environment implementation throughout Europe. These barriers include:

- the complexity, variability, layering and fragmentation of governance structures throughout the EU to coordinate integrated implementation plans
- the challenge of achieving and empowering the active participation of older people in the processes of change
- the lack of sufficient, replicable, evidence-informed practices and guidelines to accelerate the scalability and transfer of successful innovations
- the lack of age-friendly environment implementation expertise to translate strategies and policies into better 'quality of life' outcomes for older people

These barriers cannot be met by cities or regions in isolation. Building international networks for innovation, evidence development and common guidelines is crucially important.

The EIP-AHA D4 Action plan not only builds upon existing local, regional, national and international network initiatives¹² but adds significant value to active & healthy ageing in Europe, through partnership and innovation. The EIP-AHA provides an EU level structure to coordinate across the levels of EU governance, and brings together the broad range of actors willing, and needed to support the sustained implementation of age-friendly environments throughout Europe. The EIP-AHA strengthens and accelerates age-friendly environment implementation by providing the opportunity to:

- align the direction of individual initiatives and commitments into a coherent action plan

⁸ "Supportive environments" is one of the four strategic priority areas for action in the recently endorsed "Strategy and action plan on healthy ageing for Europe 2012-2020" of WHO/Europe.

⁹ The Ageing Report 2012. European Commission

¹⁰ Alzheimer Disease International. Fact sheet. 2008

¹¹ Dementia Friendly Communities. Alzheimer Society UK Report informing the UK Prime Minister's Challenge for Dementia.

¹² The WHO European Healthy Cities Network & The WHO Global Network of Age-Friendly Cities and Communities

- build and strengthen partnerships within and across territories and operational boundaries
- include new partners to achieve critical mass and scale of impact
- apply a uniform measuring and monitoring framework
- establish and manage greater inter-connectivity between actions
- improve the opportunity for richer networking
- put in place a shared repository for evidence-informed guidelines and good practices
- maximise positive outcomes for older people through the supports D4 can provide to the vertical pillars of the EIP-AHA framework, such as falls, frailty and independent living
- provide visibility and connection into closely related EIP thematic challenges such as smart cities, transport, energy and food

The EIP-AHA provides an open framework to attract the attachment of new partners to the action plan as it evolves, strengthening the intensity, quality, reach and impact of the network and partnership. It provides scope for mobilising the take-up of ICT and social innovation to support age-friendly environments. It helps attract SMEs towards the "silver economy", and encourage private and public enterprises to play a larger role in public-private partnership, to endorse "age-friendly business" strategies, and to form "Enterprises for all generations".

The relationship of age-friendly environment development to the overall strategic objectives of the EIP-AHA are illustrated by the following diagram:

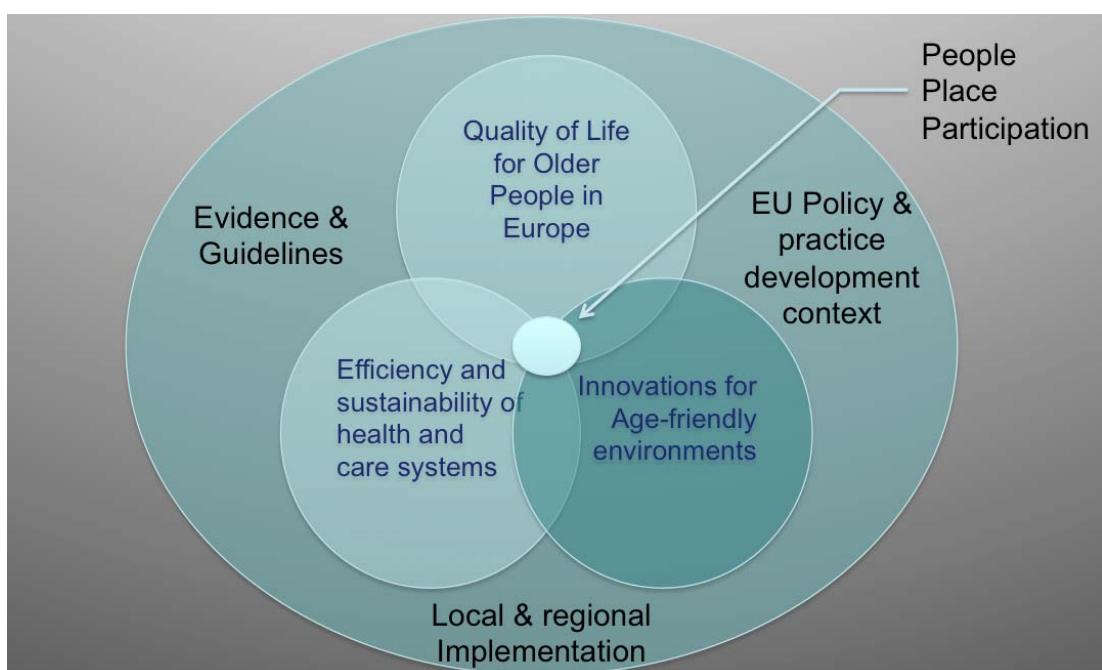


Figure 1: Relationships between age-friendly environment needs and the EIP strategic objectives

2 OBJECTIVES

2.1 The Headline Objectives for the D4 Action Group

To support the overall EIP-AHA goals to improve quality of life, to increase systems and services effectiveness and sustainability and to increase European innovation and competitiveness by 2020, the headline objectives for the D4 Action Group are:

- to contribute to achieve 2 additional healthy life years for older people in the EU by accelerating the promotion, take-up and implementation of supportive physical and social environments to support active and healthy ageing throughout the EU, and
- to achieve this by fostering greater participation of older citizens, greater pan-european public and private stakeholder and cross-sectoral collaboration, and greater exploitation of age-friendly innovation including the take-up of ICT solutions.

The work is being approached through the following four Action Areas:

- Implementing policies and practices for regions, cities and communities
- Networks promoting an EU covenant on demographic change
- The spatial context (the physical environment)
- ICT and smart environments

2.2 Specific Objectives

Across the four Action Areas, the following specific objectives are in focus:

- to bring together partners to pursue parallel implementation strategies for the creation of age-friendly environments in partnership with older persons from which an array of good-practice models will be highlighted, shared and evaluated
- to build and run a campaign for the launch of an EU covenant on demographic change that will seek to create the necessary political and technical framework to bring together local and regional authorities – together with other stakeholders - across the EU. The focus is on finding smart and innovative evidence based solutions to facilitate the creation of a EU repository to support active and healthy ageing and develop age-friendly environment
- to bring together regional research centres and programmes to undertake parallel research programmes into the links between spatial context, cost effectiveness and population health, participation and wellbeing of older people, from which evidence-based guidelines and best-practices will be developed and shared
- to bring together stakeholders to undertake joint initiatives that increase the effectiveness of innovative solutions based on ICT products, applications and services in order to promote age-friendly environments. The ICT developments will bring forward ethical evidence-based guidelines, best-practices and standards which will be shared throughout the expanding network

To achieve the specific objectives above, partners are actively working to:

- implement innovative age-friendly policies and practices at the regional and local level, for example by communities, local governments and health services
- promote integrated and evidence-informed policies and practices through a campaign for a covenant for demographic change supported by the operation of a multi-level/multi-sectoral network of stakeholders
- develop, foster, promote and evaluate age-friendly physical /environmental innovation and practice, including the use of ICT

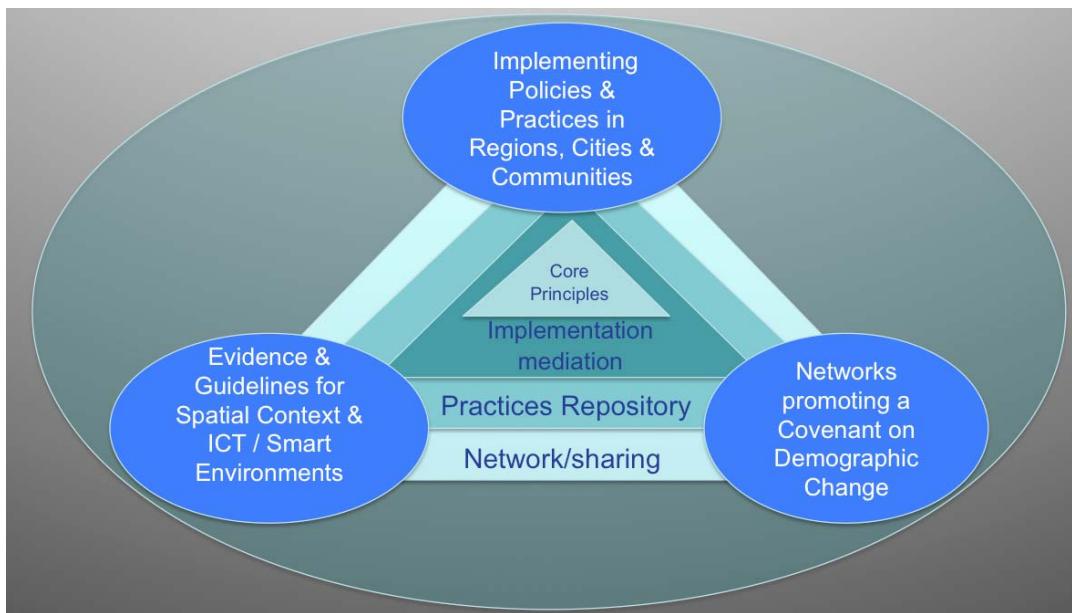


Figure 2: Inter-relationships between the D4 Action Areas

At the heart of the action plan, a set of core principles will underpin the formation of a collaborative knowledge-sharing network, the development of a repository of good practice, and implementation and mediation supports. Together, these resources will support regions and cities implementing age-friendly environment practices, strengthening positive outcomes for older citizens and increased service effectiveness and regional competitiveness.

3 ACTIONS

3.1 Action Area 1: Implementing Policies and Practices for Regions, Cities and Communities

The objective of Action Area 1 is:

- to bring together partners to pursue parallel implementation strategies for the creation of age-friendly environments in partnership with older persons from which an array of good-practice models will be highlighted, shared and evaluated.

As the overall programme develops, new regions, cities and communities throughout the EU will move from commitment to implementation where they can learn from the experiences of others, bringing forward their own local innovations for further development and replication.

To meet this objective, the following activities are undertaken in the action area:

- setting up mechanisms to engage the voice and participation of older people in planning and implementation – such as older peoples' fora
- setting-up multi-agency and multi-sector stakeholder mechanisms – such as regional alliances
- implementing new practices and sharing them in the repository
- exploring new pan-european partnerships and initiatives
- promoting life-long learning and capability development
- increasing public awareness of active and healthy ageing
- bringing forward a recognition system to acknowledge the contributions of older people and to encourage change and improvement in service provision

The following diagram highlights the relationship and contribution of this action area within the overall D4 framework.

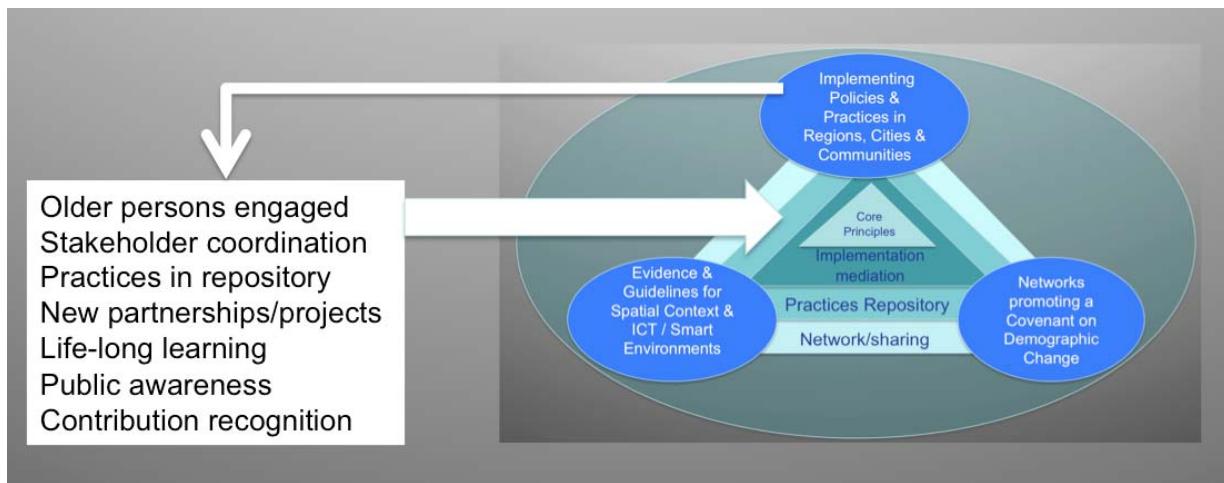


Figure 3: Relationship and contribution of Action Area 1 within the Framework

The actions within Action Area 1 are:

ID	Actions	Deliverables	Measures
1.1	To set-up mechanisms/platforms to identify and to engage with the voice of the 'older person' in their region on an ongoing basis	Mechanisms to connect voice of older people in place	By 2013, every partner will demonstrate that the voice of the older person has been heard and that they have been empowered and participated
1.2	To set-up and activate stakeholder engagement mechanisms to coordinate policies and promote integrated strategies, and to influence local, national and EU policy	Local stakeholder platforms in place	Monitoring, reports and dissemination of policies and strategies
1.3	To populate the Virtual Network Platform with examples of good practices and strategies implemented locally	A populated database/repository of good practices and strategies	By 2013, every member/partner will have contributed 2 good examples
1.4	To explore opportunities to develop wider partnerships across countries, including funding opportunities and collaboration on projects / programmes	Trans-national programmes/projects	By 2014, 2 trans-national partnerships established
1.5	To identify opportunities for lifelong learning for all stakeholders including older people, informal carers, healthcare professionals and the community at large	Increased participation	Each partner to identify an area/target group for lifelong learning
1.6	To promote awareness within the general public on Active and	Public awareness campaign	<i>(aligned with the campaign in Action</i>

	Healthy Ageing issues		Area 2)
1.7	To recognise the contribution that older people make to life of the city / region	A recognition system	A recognition programme / award established

Specific activities to underpin this Action Area are included in the table in Appendix 8.1.

These actions address the building of the necessary stakeholder collaborations, partnerships, organisational capabilities, skills and awareness to form resilient and sustainable age-friendly strategy delivery infrastructures at the local, city, county and regional levels. At their heart are implementations of real change on the ground effecting the lives of older people.

Across the partnership, this action area will see new implementations in several regions and local communities addressing:

- the operation, evaluation and replication of a new ICT-enabled assisted-living housing scheme
- the take-up of a new culture change framework for long term care (Places to Flourish)
- the development and introduction of a personalised transport scheme
- the implementation of a multi-channel, social connectivity infrastructure – linking places, people and technologies
- new community-oriented navigation hubs accelerating pathways from hospital to home
- the regional expansion of a county-based economic development strategy centred on age-friendly business development
- new instruments to measure the dimensions of ageing
- new ICT applications for cultural imagery and environmental activism
- a multi-cultural, multi-geographical and longitudinal database to support planning and decision making
- a range of initiatives within a Growing Older, Living Well programme
- an independent living programme to support people with dementia to stay active in the community for longer
- a senior sports school to support healthy ageing
- launch and carry out a questionnaire on 'Assessing the needs of regions, cities and towns regarding a European initiative supporting age-friendly environments' (in cooperation with Action Area 2)

At launch, these actions are spread over the alignment of 14 commitments covering 402 partners in 40 regions. Initially, these actions are starting in Ireland, Italy, The Netherlands, Spain, Sweden, and the UK.

The dimensional impact of these initiatives vary greatly depending upon spatial coverage, organisational and project maturity, and target populations. Target data will emerge as the projects are base-lined as part of the programme monitoring activity.

3.2 Action Area 2: Networks promoting an EU Covenant on Demographic Change

The objective of Action Area 2 is:

- to build and run a campaign for the launch of an EU covenant on demographic change that will seek to create the necessary political and technical framework to bring together local and regional authorities – together with other stakeholders - across the EU. The focus is on finding smart and innovative evidence based solutions to facilitate the creation of an EU repository to support active and healthy ageing and develop age-friendly environments.

The proposed covenant constitutes a unique initiative that will help mobilise a wide range of local and regional authorities and relevant stakeholders across the EU and will facilitate the creation of

a large scale movement to adapt our environments and communities to the need of our ageing population and demographic changes. As a first step, the proposed covenant will support longer healthy and active life years by pooling and sharing the knowledge and expertise of WHO on age-friendly environments. This will facilitate access of local/regional actors to the outcomes of the EIP-AHA, EU work on Design-for-All and interoperability standards, relevant EU projects, the upcoming Knowledge for Innovation Community for healthy living and active ageing. The planned covenant is therefore expected to play an important role in reducing geographical inequalities in Europe, which is also indispensable for reaching the EIP-AHA headline target.

The proposed covenant has received the support of the Committee of the Regions in their "Opinion on Active Ageing: Innovation, Smart Health and Better Lives" requested by the Danish EU Presidency and of a large network of stakeholders. The campaign supporters are listed in Appendix 8.6.

To meet these objectives, the following key collaborative actions will be undertaken:

- adapt the WHO principles to the EU context to address multi-layered governance, innovations in ICT, and new participatory approaches
- draft and run a questionnaire to scope the needs and interests of a possible EU covenant and then to inform about the EU covenant process and participation
- design and run a campaign to launch the proposed covenant on demographic change
- map existing European and international portals
- promote the formation of an on-line repository for good practices and evidence-based guidelines
- build links to related policy areas

The following diagram highlights the relationship and contribution of this action area within the overall D4 framework:

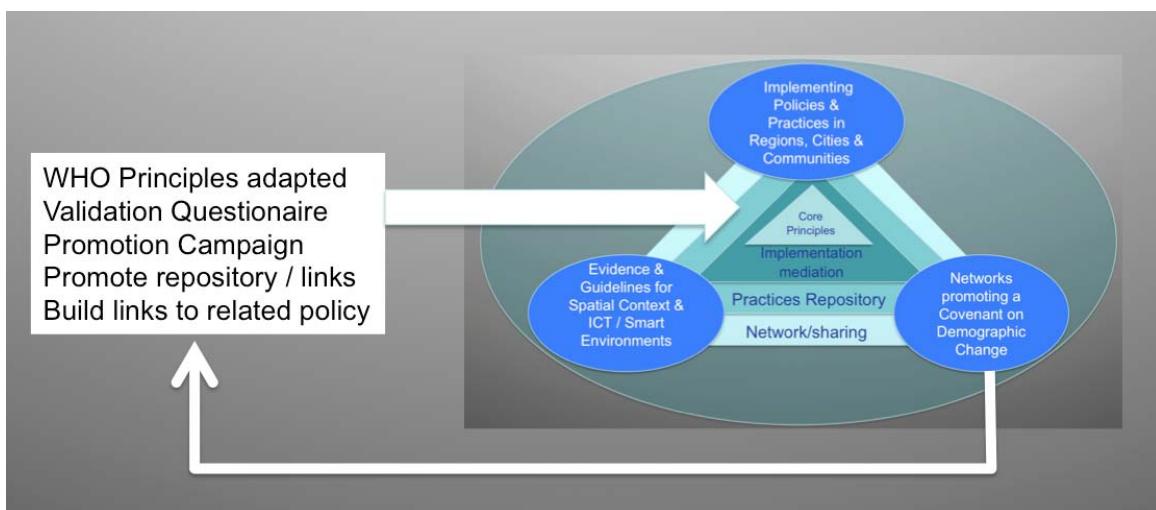


Figure 4: Relationship and contribution of Action Area 2 within the Framework

The actions in Action Area 2 are:

ID	Actions	Deliverables	Measures
2.1	To adapt and develop principles and evidence-based guidelines based on policy frameworks and guidance on age-friendly environments	A set of principles and guidelines adapted to the EU context that will be used as a basis for the proposed covenant (network of age-friendly regions and cities)	The number of supporting parties
2.2	To carry out a questionnaire to local and regional authorities (LRAs) on the	Through the questionnaire LRAs will identify their needs and priority areas for a EU initiative	The quantity and quality of feedback to inform adoption of

	added value of an EU initiative supporting innovative, evidence based and participatory age-friendly solutions	on active ageing such as a covenant, and gather new commitments from LRAs to promote age-friendly environment	principles and innovative dimensions of proposed covenant
2.3	To launch a campaign to gather political support for the covenant once the framework (principles and guidelines) is finalised	Reduced fragmentation and increased coordination amongst stakeholders	The scope, span, reach and duration of the campaign
2.4	To map existing european and international portals where practices can be posted	A comprehensive list of existing portals that contribute to knowledge-sharing and building synergies	The number and quality of portals collected
2.5	To promote the formation and set-up of an EU repository / database for good-practice guidelines	To build consensus, and to identify the most appropriate organisation/location to host the repository (eg. EY2012, EIP-AHA market place, EuroHealthNet etc.)	A managed and maintained repository / platform identifies and selected
2.6	To build bridges between the D4 action and other relevant EU policy processes	Established synergies with policy processes such as: other EIP-AHA Action Groups, Europe 2020, Knowledge Innovation Community, CIP-PSP, Horizon 2020, Digital Agenda, The Accessibility Act etc.	The number and quality of links established in pursuit of the covenant goals
2.7	To develop indicators, indices and supporting resources for age-friendly environments in line with WHO framework	AFC Indicator Set Active Ageing Index White Book in line with WHO 5 Pathfinder Sites	Tool-kit alignment and integration with core EIP-AHA measures

Specific activities to underpin this Action Area are included in the table in Appendix 8.2.

Actions to achieve the formation of an EU covenant on demographic change have already commenced with the formation of a virtual network of over 120 members. Following the planned launch of the campaign for the covenant in mid 2013, the workplan seeks the attachment of 25 regions and 50 cities by the end of 2013, growing to 50 regions and 100 cities by the end of 2014.

In cooperation with Action Area 1, this group will also support the launch of a questionnaire on assessing the needs of regions, cities and towns regarding a European Initiative supporting age-friendly environments.

These actions, directed at the set-up of a repository and the formation of a covenant, are spread over 8 multi-party commitments from representative bodies covering over 430 partners from 30 regions. While several activities are undertaken by a core group of coordinating organisations, the success of the action area is dependent upon the inputs and commitments of all organisations within the partnership.

3.3 Action Area 3: The Spatial Context

The objective of Action Area 3 is:

- to bring together regional research centres and programmes to undertake parallel research programmes into the links between spatial context, cost effectiveness, population health, participation and wellbeing of older people, from which evidence-based guidelines and best-practices will be developed and shared.

As the collaborations and partnerships develop, additional research performers in urban context can join the network and expand the breadth and depth of models, resources and tools that are made available to a growing cohort of implementing regions and cities.

To meet this objective, the following activities are undertaken in the action area:

- initial research, analysis and database review to establish base-lines
- urban design studies in regions and cities to bring forward guidelines and practices
- housing studies in regions and cities to bring forward guidelines and practices
- health and social service impact studies to bring forward guidelines and practices
- the development of models and tool-kits to aid replicability
- knowledge sharing through dissemination and awareness

The main challenge in creating age-friendly environments is to develop multidisciplinary, integrated approaches to the design and development of “Smart cities”. These should be adaptive, inclusive, and supportive living environments for all citizens, including a growing number of seniors. Together, the actions in Action Area 3 tackle this challenge. These actions both feed off and inform Action Areas 1 and 2, and are supported by Action Area 4. The following diagram highlights the relationship and contribution of this action area within the overall D4 framework.

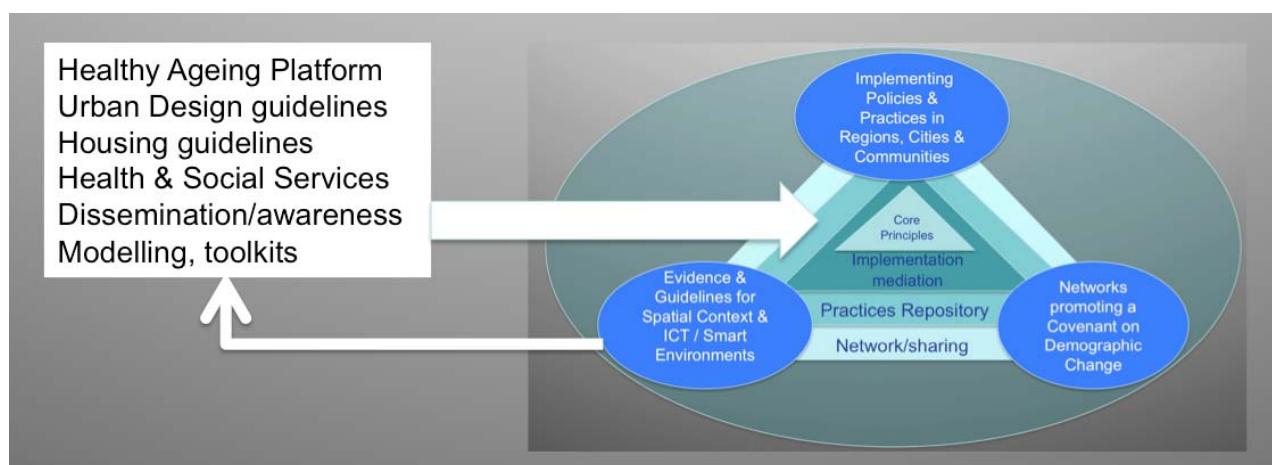


Figure 5: Relationship and contributions of Action Area 3 within the D4 Framework

Physical living environments influence our activity patterns, mental and physical well-being. Conversely, our expectations and ambitions in life help determine what we want from our physical living environment. While the EU covenant for demographic change will harness the innovative power of senior citizens and stakeholders to amass popular and political support for the action goals, and the European Regions and Cities establish a network of urban regions dedicated to age-friendly innovation, the activity areas of Spatial Context and ICT provide the knowledge base to establish evidence and undertake experimentation necessary to provide a solid base for the D4 Action Group work.

An example of current research

Understanding the relationship between the environment and motor functioning is critical to rehabilitation and prevention of motor disability in older adults. For example, the feeling of elderly that they are no longer able to function in traffic because the environment requires them to move at a certain speed (crossing a street with traffic light or with a lot of traffic) have the effect that people become less frequent road users thus leading to an extra loss of functions and of routine. Active participation is required not only to prevent or slow down physical and cognitive impairments but also to reinforce strategies to compensate for impairments. Understanding how an older person perceives, moves through and interacts with the environment is essential for the design of smart environments that can be used to mitigate losses or promote and capitalize on gains in motor functioning.

Research conducted by the Faculty of Human Movement Science of the University Medical Centre Groningen in the Netherlands (part of the USP-Age commitment)

While the EU covenant for demographic change will harness the innovative power of senior citizens and stakeholders to amass popular and political support for the action goals, and the European Regions and Cities establish a network of urban regions dedicated to age-friendly innovation, the activity areas of Spatial Context and ICT provide the knowledge base to establish evidence and undertake experimentation necessary to provide a solid base for the D4 Action Group work.

The aspects of the work to be done fall broadly into three categories: Urban design, Housing, and Health & Social Services. These have been used as a rough organizing principle for presenting the activities and deliverables of the commitments in the working group. This does

not mean to say that these categories or the activities in them represent separate, self-contained areas of research and experiments. By their very nature, successful strategies to create age-friendly environments are, and must be integrated and multidisciplinary. In fact, several activities, such as developing methods for end-user involvement and strategies for socio-spatial structuring, could have been assigned to any of the three categories. Figures 6 through 8, explained in the next paragraph, give a condensed representation of the activities and deliverables for the categories.

Experiments to analyse and predict the effect of innovations in urban strategic planning will take place throughout the international networks to be established. Many of these experiments will be conducted as quasi-experiments using innovative simulation methodologies to reliably predict the effects of interventions in the physical and spatial environments. By taking account of the socio-economic context of innovations, the analyses of experiments and quasi-experiments will be context sensitive, facilitating replicability of interventions across national and cultural borders. This will help develop evidence-based guidelines on urban strategic planning for age-friendly environments. Experiments could usefully be integrated with the transnational programmes/projects to be conducted through Action Area 1, showing the effect of the physical/spatial environment on social innovation and vice versa. The guidelines should form an integral part of the Common guidelines to be developed as part of the covenant for an age-friendly EU.

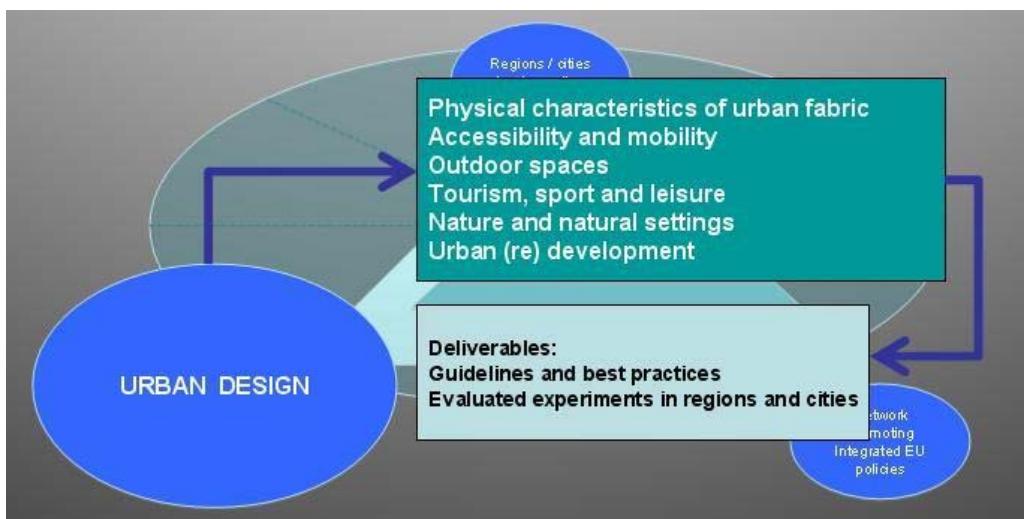


Figure 6: Relationship of Urban Design Studies

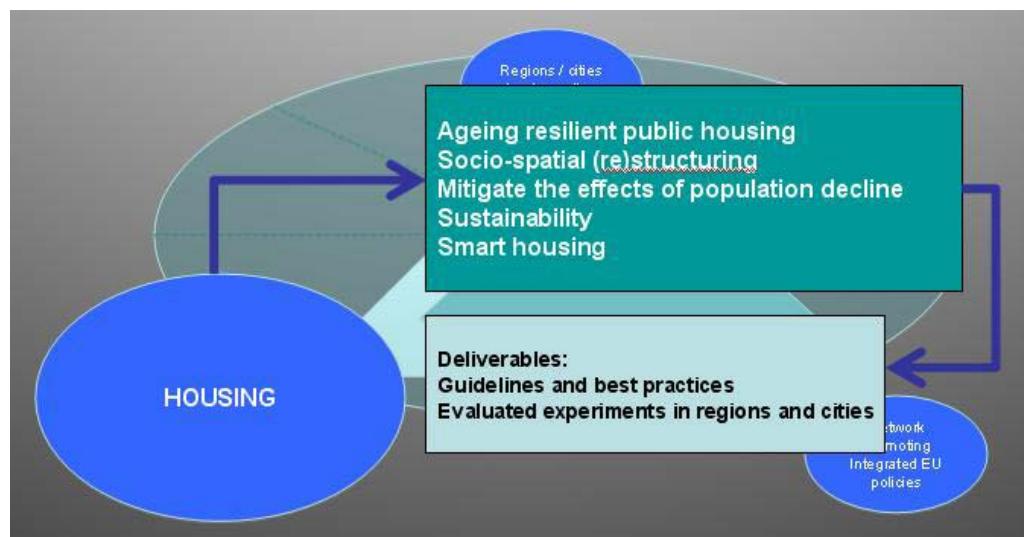


Figure 7: Relationship of Housing Studies

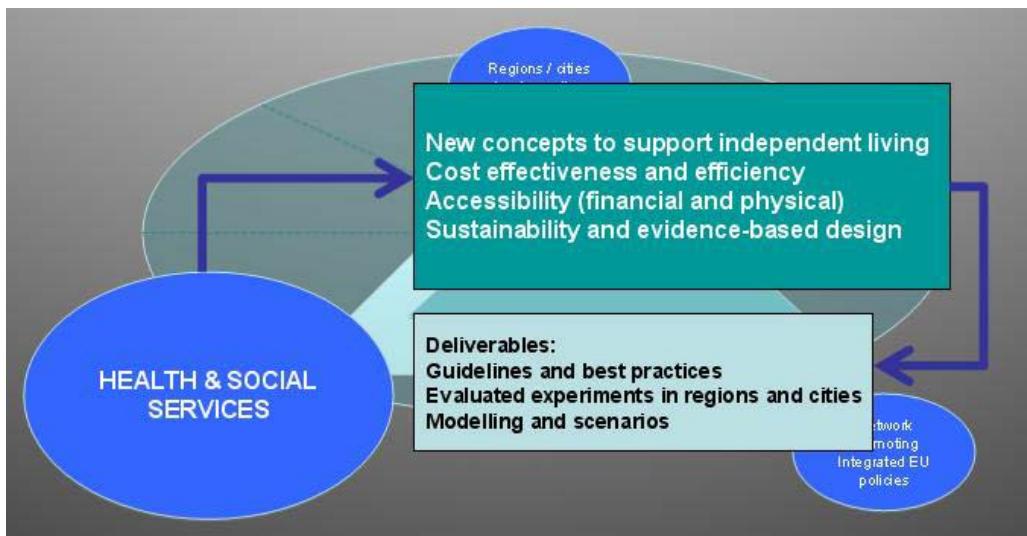


Figure 8: Relationship of Health and Social Services Studies

The actions in Action Area 3 are:

ID	Actions	Deliverables	Measures
3.1	To research and analyse databases in order to establish baselines for development	Reports, articles	By end of 2013, every partner will demonstrate research and data analysis on aspects of the spatial context
3.2	To undertake experiments and modelling for <ul style="list-style-type: none"> • Urban Design • Housing • Health & Social Services 	Reports, articles, modelling tools, scenarios	By end of 2013, every member/partner will contribute 2 good examples
3.3	To advocate and build awareness	Extent the number of stakeholders (potential SME's) and networks	By end of 2013, each partner will involve 3 SMEs
3.4	To disseminate results in relation to: <ul style="list-style-type: none"> • Urban Design • Housing • Health & Social Services 	Results, self-help, policy advices, websites, conferences	Continuing
3.5	To develop evidence-based guidelines and standards such as: <ul style="list-style-type: none"> • Design for dementia in hospitals • Tourism and leisure • Housing standards for older people 	Evidence-based guidelines	By end of 2014

Specific activities to underpin this Action Area are included in the table in Appendix 8.3.

Work in this group involves the alignment of 9 commitments involving over 74 partners from 19 regions, initially in Germany, Ireland, the Netherlands, Spain, and the UK.

3.4 Action Area 4: ICT and Smart Environments

ICT plays an ever increasing role in enhancing the quality of life of older people in all their life settings. Along with enhancing autonomy and independence, ICT plays a vital role in improving access to, and improving the quality and efficiency of, a broad range of support services which

older people need. However, there is a growing need for ICT applications and services to be more closely and pervasively integrated into the home and urban fabric of the environments where older people live. Smart homes, smart communities and smart cities are built on ICT platforms, where the key challenge for the future is to achieve greater inclusiveness and take-up by older people and their families within their social and service ecosystems. Therefore, the objective of Action Area 4 is:

- to bring together stakeholders to undertake joint initiatives that increase the effectiveness of innovative solutions based on ICT products, applications and services in order to promote age-friendly environments. The ICT developments will bring forward ethical evidence-based guidelines, best-practices and standards which will be shared throughout the expanding network.

As the Action Area and collaboration develops, additional research performers and SME's in ICT and smart environments for older people can join the network and expand the breadth and depth of applications, services, development resources and tools, that are made available to a growing cohort of implementing regions and cities. To meet this objective, the following actions are undertaken:

- initial research, and state-of-the-art baseline analysis
- contribute to the development of guidelines and interoperability standards
- promote experimentation in a smart-home living lab environment
- explore 'serious games' as a diagnostic approach for Mild Cognitive Impairment
- augment urban accessibility information for social networks
- develop a Computer-Aided-Evaluation of Accessibility tool for building design assessment
- develop an ICT framework for accessible social tourism
- knowledge sharing through dissemination and awareness
- training and skills development

The following diagram highlights the relationship and contribution of this action area within the overall D4 framework:

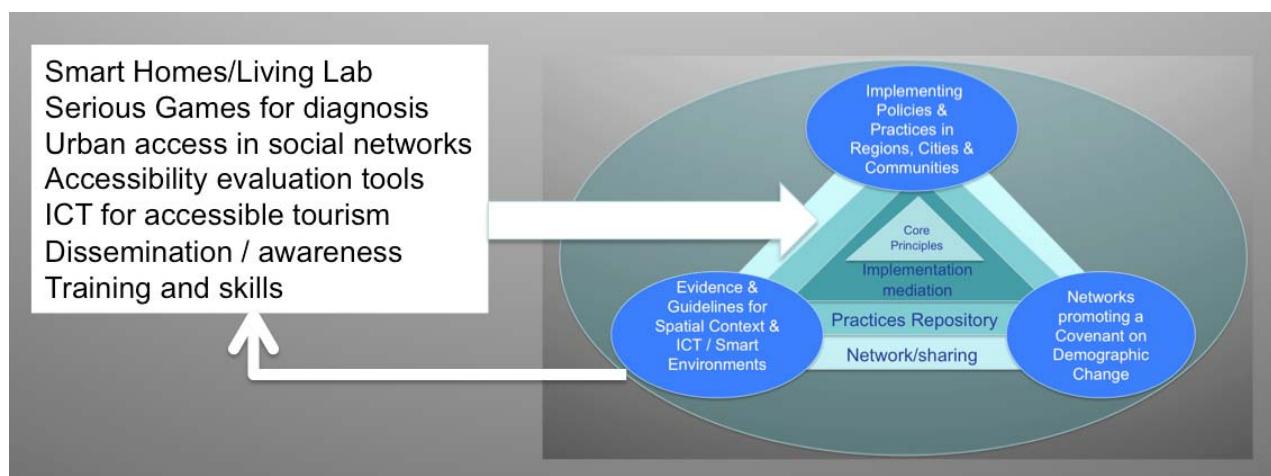


Figure 9: Relationship and contributions of Action Area 4 within the framework

The range of activities identified is directed at a wide applications and services landscape that address:

- the places applications and services may be used— everyday environments, also including hospitals, nursing homes, cultural and leisure spaces, hospices and transport, as well as urban versus rural areas
- the users of applications and services – older persons, formal and informal caregivers, care providers, ICT developers, dependent and disabled people
- areas of application – tourism and leisure, culture, mobility and transport, participation and socialisation, sports, health and wellbeing, work, housing, energy saving.

These activities will be developed taking into consideration their ethical, privacy, sustainability and social impact. They will also identify efficiency and effectiveness in cost/savings e.g. by using ICT.

The actions in this Action Area 4 are:

ID	Actions	Deliverables	Measures
4.1	To analyse the state of the art, reviewing best-practices and lessons learnt, detecting gaps and identifying end user needs	<p>State of the Art of ICT for Age-friendly environments</p> <p>Intergenerational working group</p> <p>“Regional white paper” on demographic changes issues and the role of technologies as a tool for innovative local planning of integrated health and social services</p>	<p>By March 2013: Templates and structure of State of the Art</p> <p>By December 2013: Final Version of the State of the Art. The progress will be measured through the use of technological benchmarking with at least 30 entries and interviews with at least 70/100 users and 50/100 stakeholders (formal/informal carers, service providers, etc.)</p> <p>Launch of Intergenerational Working Group</p> <p>By July 2014 A Regional panel (with at least 10 experts and managers) will be established to observe the progress of the “regional white paper”</p>
4.2	To define guidelines and interoperability standards	<p>Universal criteria for age-friendly ICTs devices and systems</p> <p>A process model to analyse financial and social risks of ICT solutions</p>	<p>By March 2014: Template and structure to develop a research desk on accessibility guidelines</p> <p>By November 2014: Final version of the Universal criteria for age-friendly ICTs devices and systems</p> <p>By December 2014: The uploading of the defined accessibility guidelines for age-friendly environments into the repository and open for stakeholders</p> <p>A relational evaluation approach (REA) will be used to measure the progress of the development and the validation of a questionnaire, a structured interview protocol and a process mode</p>
4.3	To promote and undertake knowledge	Events/Reports of events development	On an annual basis:

ID	Actions	Deliverables	Measures
	sharing		The number of papers presented and/or published in congress and scientific journals, the number of seminars and workshops carried, etc.
4.4	To design tools and services, integrate and adapt existing solutions, develop new/innovative solutions	Inventory of developed solutions Integration solutions and new tools	March 2014: Definition and design of methodology and services December 2014: First report on developed solutions, integration solutions and new tools December 2015: Final report on developed solutions, integration solutions and new tools The success of this activity will depend on the number of ICT solutions and tools designed or adapted
4.5	To provide training and skills development	Report on training and skills development for the inclusion of ICT in Age-friendly environments	The number of courses given and the students that receive the training and their evaluation will determinate the success of this activity. By December 2013: First report on training and skills development for the inclusion of ICT in Age-friendly environments By December 2014: Second report on training and skills development for the inclusion of ICT in Age-friendly environments By December 2015: Final report on training and skills development for the inclusion of ICT in Age-friendly environments
4.6	To evaluate, test and pilot new/adapted solutions	Evaluation plans and framework Evaluation results consolidation	70 elderly users involved in the evaluation activities, 10 formal/informal carers, 5 other relevant stakeholders. December 2014: Evaluation plans and framework July 2015: First valuation results consolidation (D4.6.2_v1)

ID	Actions	Deliverables	Measures
			December 2015: Final valuation results consolidation (D4.6.2_v2) evaluation activities, 10 formal/informal carers, 5 other relevant stakeholders

Specific activities to underpin this Action Area are included in the table in Appendix 8.4.

The actions in this group involves the alignment of commitments from 12 consortia representing 137 partners from 17 regions and covering Finland, Ireland, Italy, the Netherlands and Spain.

4 DELIVERABLES & MILESTONES

The organisation of milestones and deliverables associated with the Action Plan are phased over the following periods:

- Milestone 1 Programme kick-off - November 2012
- Milestone 2 First 6 months - Mid 2013
- Milestone 3 First year - End 2013
- Milestone 4 Second year - End 2014
- Milestone 5 Third year - End 2015

Over the period, new organisations and partners will join the Action Plan and contribute to its growth and development. While this will happen on an continuous basis, for convenience, they are described in terms of waves in the following table.

The milestone achievements and deliverables for the periods are:

MILESTONE	DATE/PERIOD	DATE	KEY PHASE ACHIEVEMENTS	MILESTONE RECOGNITION	HIGH LEVEL DELIVERABLES	INTERNAL DELIVERABLES
1	Kick-off	Nov-12	Pan-european EIP action plans agreed	EIP-AHA launch event	The Action Plan	
2	1st 6 months	BY MID 2013	AA2: Adapt WHO Guidelines in EU Context	A launch event for the covenant campaign (opportunity to align with Irish Presidency - EU year on citizenship)	AA2: A public understanding	
			AA2: Feedback of Local and Regional Authorities		AA2: Inputs to documents/processes	AA2: Session on AFE at Open Days CoR AA2: Thematic Seminar on AFE at CoR
			AA2: EU Public Campaign Launched		AA2 Virtual Forum	
			AA2: Map existing european and international portals		AA2:List compiled and shared with D4	
			AA2: Promote set up of a repository		AA2: Host/portal for repository agreed	
			AA2: Synergies and bridges with related EU policy areas		AA2: Multi-level communication strategy in place	AA3: Groningen Conference and USP web-site
					AA1: Exhibition on Growing Older - Stockholm	
					AA1: National Conference on Housing - Sweden	
					AA1: Nordic Conference on Housing and Environment	
3	1st 12 months	BY END 2013	AA1: 1st Implementation partners set-up	End year review meeting/workshop (Agree / launch recognition system) - review studies - Alcala inclusion study, Dresden DFE study, Groningen urban/rural environs study, Motor functioning study, AFE health cost effectiveness, tourism	AA1: Forums set-up	Partner commitments
			AA1: Education / life-long learning for all stakeholders		AA1: Practices defined	Partner commitments
					AA1: Stakeholder coordination groups set-up	Partner commitments
			AA1/2: Good-practice models committed to repository		AA1: Practices defined	Partner commitments
			AA1: Recognition system developed		AA2: Cities / regions signing up	New Partners/members
			AA2: Progress on no. of new signatories/commitments to covenant		AA3: Studies committed to repository	
			AA3: Spatial-context: research, data and analysis complete		AA4: Regional white paper complete	Partner commitments
			AA4: Smart-environs: ICT for AFE state of the Art analysis complete		AA4: State of the Art of ICT for Age-friendly Environments.	
					AA4: Intergenerational Working Group	
					AA4: First report on training and skills development	

MILESTONE	DATE/PERIOD	DATE	KEY PHASE ACHIEVEMENTS	MILESTONE RECOGNITION	HIGH LEVEL DELIVERABLES	INTERNAL DELIVERABLES
4 2nd year	BY END 2014		AA1: 1st wave partners improving	Interim conference/workshop (recognition / achievement event / Launch of guidelines etc)	AA1: Measures to inform / monitor progress	Partner commitments
			AA1: 2nd wave adopting/implementing practices		AA1: Applying and feeding back on practices	Partner commitments
			AA2: Progress on no. of new signatories/commitments to covenant		AA2: Cities / regions signing up	New Partners/members
			AA2: Multi-level EU policy areas converging/aligning		AA2: Policy evolution captured	AA2: Related policy / programme areas engaging
			AA3: Spatial-context: Modelling and monitoring in progress		AA3: Monitoring health/social service performance,	Partner commitments
			AA3: Spatial-context: Guidelines/standards on Dementia, tourism, leisure completed		AA3: Documents published and uploaded	Partner commitments
			AA4: Smart-environs: ICT-AAL guidelines & interoperability standards completed		AA4: Documents published and uploaded	AA4: Second report on training and skills development
			AA4: Smart-environs: ICT solutions development in progress		AA4: Universal criteria for age-friendly ICTs devices and systems.	
					AA4: Process model to analyse financial and social risks of ICT solutions	
					AA4: Accessibility guidelines for age-friendly environments uploaded	
					AA4: First report on developed solutions, integration solutions and new tools	
					AA4: Evaluation plans and framework.	
5 3rd year	BY END 2015		AA1: 1st wave partners improving	2012-2015 Period review workshop (Take stock of achievements and renew efforts towards 2020)	AA1:Measures to inform / monitor progress	Partner commitments
			AA1: 2nd wave adopting/implementing practices		AA1: Measures to inform / monitor progress	Partner commitments
			AA1: 3rd wave adopting/implementing improved practices		AA1: Applying and feeding back on practices	Partner commitments
			AA2: Progress on no. of new signatories/commitments to covenant		AA2: Cities / regions signing up	New Partners/members
			AA2: Multi-level EU policy areas converging/aligning		AA2: Policy evolution captured	AA2: Related policy / programme areas engaging
			AA3: Spatial-context: Intervention/evidence reported		AA3: SME networks in place	Partner commitments
			AA4: Smart-environs: ICT solutions evaluated		AA4: Events/reports of events development	
					AA4: Report on training and skills development for the inclusion of ICT in Age-Friendly environments.	
					AA4: Inventory of developed solutions, integration solutions and new tools. (smart home living lab, games platform, VADEO social network, CAEA, tourism route, platform for rehab.)	
					AA4: Evaluation results consolidation.	

5 MEASURING PROGRESS

The measuring of the progress will be ensured by the general monitoring and evaluation framework of the EIP on AHA currently being developed by the European Commission and Joint Research Centre in collaboration with experts and members of the six action groups. The monitoring process will be guided by a group consisting of experts and two members of each action group.

The monitoring process is divided into two steps. The first step will deal with the monitoring of the EIP on AHA process. The EIP on AHA process will monitor different aspects: the involvement of stakeholders, the creation of synergies, knowledge transfers and the absorption of innovation by the health systems, and the added value for the participating organisations.

The second step is on monitoring the outcome of the EIP on AHA. This step will facilitate the overall monitoring framework of the activities and outcomes of the six action groups, linking them to the overall target of the EIP on AHA, namely, to add two healthy life years (HLY) to the average healthy life span of European citizens by 2020 and equally to ensure the triple win:

improved Quality of Life, improved sustainability of care systems and improved innovation based competitiveness.¹³ It should be emphasised that this framework is not about the evaluation of the individual actions.



The input of the action group members together with the input from experts has been the basis for the monitoring framework. The action group members were asked to deliver input about the methodology and indicators they are using and which kind of data they gather. In addition, experts were asked to provide input, among others, on the factors influencing the Quality of Life and about WHO, OECD and Eurostat data.

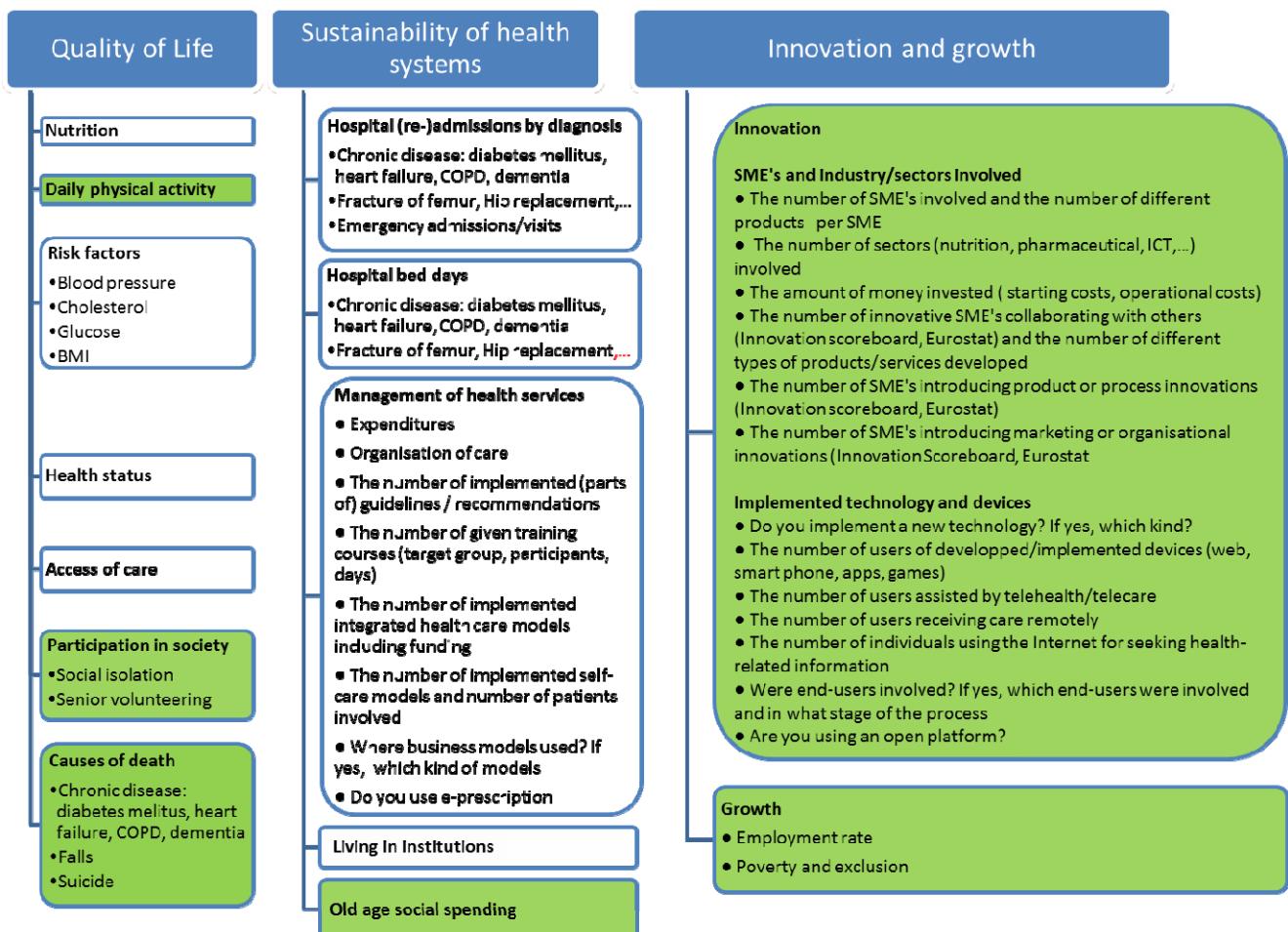
The monitoring framework consists of a set of outcome indicators for each of the six action groups based on the objectives of the action groups and on process indicators. The selection of these indicators for the final draft of the monitoring framework has been an interactive process between the six action groups, the experts, EC and the JRC. More specific outcome indicators will be developed in close cooperation with the action group members.

The objective of the outcome indicators is to monitor the factors influencing the triple win, namely:

- the Quality of Life of patients/users, for instance, nutrition and physical activity
- the sustainability of the health systems, for instance, are there less hospital admissions, is there a shift from cure to care
- the innovation and growth possibilities, for instance, the employment rate

Of course, not all action groups and all individual actions will contribute to all of the above mentioned factors. As such, the outcome monitoring framework consists of building blocks. For action group D4, the relevant building blocks are marked in green. The individual action should contribute to at least one building block of the action group.

¹³The EU structural indicator Healthy Life Years (HLY) is based on limitations in daily activities and is therefore a disability-free life expectancy, one of the most common health expectancies reported. Healthy Life Years at a particular age are the number of years spent free of activity limitations. They are calculated by Eurostat. The target of the partnership is to increase, by 2020, by two healthy life years at birth.



In addition to the outcome monitoring framework, desk research will also be conducted alongside most probably a questionnaire which will be sent to patients/users about, among others, their Quality of Life and mental well-being.

6 GOVERNANCE

6.1 Governance Principles

Action Groups establish their own working methods and governance, with the European Commission acting as both a facilitator and supporter. There are three components to governance structure, the partners, the action area coordinators and the European Commission. Overall, the rules of engagement between the parties are based on the following principles:

- partnership – a common willingness to cooperate with each other
- openness - a common willingness to embrace new partners joining the action plan
- coordination – active participation of a representative(s) in the activities of the Action Group
- reporting – regular reporting from the Action Group's meetings, progress of actions and deliverables to be made public
- evaluation – outcome of actions to be evaluated, and results made public

6.2 Role and responsibilities of Partners

The role and responsibilities of the Partners are:

- implementing the agreed Action Plan to the agreed standards and deadlines

- ensuring the effective preparation and delivery of all Action Area activities
- evaluation of Action Area performance
- reporting on progress of Actions
- participation in the annual Conference of Partners
- promoting the further development of the EIP

6.3 Role and responsibilities of Coordinators

The role and responsibilities of the Coordinators are:

- leading the Action Area teams and coordinating all matters of the commitment contents
- regular liaison with the EC on all Action Group related matters
- participation at meetings and in discussions (virtual) between Action Area coordinators
- jointly assess and foster the progress and development of the Action Group, through gap analysis, consideration of future needs, new partners and operational improvement.

6.4 Role and responsibilities of the European Commission

The role and responsibilities of the European Commission are:

- representation of the Action Group
- handling of external communication
- monitoring framework
- ensuring regular communication among partners
- taking responsibility for the effective flow of information and interactions between Action Areas
- facilitating the process to achieve headline objective
- seeking opportunities to consolidate EIP.

7 KEY GAPS IDENTIFIED FOR POTENTIAL FUTURE ACTIONS

The Action Plan recognises that this is a first important step in building a wide and inclusive partnership committed to innovation for age-friendly buildings, cities and environments. As such, the Action Plan will grow and evolve as it builds critical mass through the partners activities. As mentioned in section 6 on governance, existing partners, through the Action Area coordinators, will jointly assess and foster the progress and development of the Action Group, through gap analysis, consideration of future needs, new partners and operational improvement.

An initial set of gaps for consideration at the first review could include:

- strengthening industrial participation, particularly SMEs
- the identification and attraction of partners whose involvement would contribute to, or improve the delivery, growth and impact of the Action Plan
- new areas where the group has currently decided not to focus, whether due to resources, scope or expertise
- addressing geographic gaps – i.e. regions/countries, particularly eastern European member states
- strengthening the flow of information with other EIP-AHA pillars, addressing closely related areas such as falls, frailty and independent living, as well as new emerging EIP thematic areas such as smart cities, transport, agriculture and food etc.
- international connections to other countries, regions, cities and international governmental and NGO organisations with an interest in promoting and implementing age-friendly environments.

8 APPENDICES

UPDATED 2014

8.1 Action Area 1 Details – Implementing Policies and Practices for Regions, Cities and Communities

1.1 Action		Deliverable	Measure	
To set-up mechanisms/platforms to identify and to engage with the voice of the 'older person' in their region on an ongoing basis		Mechanisms to connect voice of older people in place	By 2013, every partner will demonstrate that the voice of the older person has been heard and that they have been empowered and participated	
Partner	Activities/Tasks	Period	Locations:	Organisations
AFRA-North East, Ireland	Each County will establish a forum for older people with representation on an Age-Friendly Alliance (approx. 150 members each) Setting up of a Virtual Regional Office to liaise with the alliances in the region	By end 2012	6 counties: Louth, Meath, Monaghan, Cavan, Fingal, (ROI) NewryMourne(NI)	Representatives of older peoples' organisations
AFRA North East Ireland	The Older Peoples Fora for each County will participate in regular regional meetings to develop shared actions	Setup mid 2013	6 Counties Louth, Meath, Monaghan, Cavan, Fingal, (ROI) NewryMourne(NI)	Older Peoples forum members from each county
AFRA North East Ireland	Give older people access to 'service brokerage mechanisms' to connect to services including – brokerage (Cúltaca), web-portal, tele-call services	End 2013	Louth, Meath, Monaghan, Cavan, Fingal, (ROI) NewryMourne(NI)	Local Authorities, Health Services, Institute of Technology
REGMAR	Establish initiatives in 14 regions to create conditions for older people to participate	Mid 2013	14 countries / 20 regions	STF-INNOINTEGRA
REGMAR	Establish infrastructure that allows the target cohort to deliver feedback directly to policy makers	End 2013	14 countries / 20 regions	STF-INNOINTEGRA

SIAT	SIAT will utilise its User Council to engage the voice of older person's organisations	By end 2012	Sweden	SIAT / User Council
SIAT	SIAT will meet its User Council at least twice during 2013 to discuss how older persons' voice can be heard and to receive input for future activities	By end 2013	Sweden	SIAT / User Council
UCC K-CORD (Kinsale Community Response to Dementia)	Develop a platform to hear the older person's voice including people with dementia, Caring for people with dementia by setting up community 'sitting' befriending services	Carer support group set up September 2012	Kinsale, Ireland	University College Cork, Kinsale Community Response to Dementia
Polibienestar Research Institute.	Actively participate in a forum to promote elderly participation. Once a year, Polibienestar will report the issues dealt there	Once a year	Valencia, Spain	Foro Ciudadano Senior
Regione Skåne	Citizen Dialogues – a forum with both physical and virtual meetings	End 2013	Skåne, Sweden	Regione Skåne, Regional Authority
Health-Lab	Continue to explore the possibilities of social media and tele-communication solutions to involve older adults and have them heard	End 2013	Amsterdam Metropolitan Area, Netherlands	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Welsh Local Government Association	Use the existing 50+ Forums in Wales (22) Work through Office of Older People Commissioner in Wales Liase with National Partnership Forum	Continuous	Wales	Ageing Well Programme Board hosted by the Office of Older People Commissioner in Wales
Provincial Government of Biscay Biscay – Age Friendly Region	Increase the leadership of the Regional Council when it comes to elderly people in Biscay. Elaborate a study on real participation of elderly people in the Agenda21 (Policy document for the Municipalities) and propose an action plan for increased participation.	Ongoing - to be finalised in 2013	The Basque Territory	Provincial Government of Biscay University of Deusto Association of Basque Municipalities (EUDEL) Basque Association of retired people (Nagusiak)
Regional Ministry of Health and Social Welfare of Andalusia	Link with older people through Active Participation Centres. (More than 900 centres in Andalusia, 167 of	Ongoing	Andalusia	Regional Ministry of Health and Social Welfare, Older People

	them are publicly owned with almost 620,000 associated)			Associations, Local Governments, Sponsors
ALLIANCE	Share learning around the engagement model used in developing the business plan for the Life Changes Trust - how the emerging messages were reflected in the resulting investment framework	2011/2012 – on-going	Scotland	Scottish Dementia Working Group Carers Groups Alzheimer Scotland Scottish Government NHS
ALLIANCE-EIP Scottish Group	Promote the voices of carers of people with dementia through an awareness raising campaign ' Dementia Carer Voices ' - highlighting carers as a natural resource and capturing carers' experiences through an online survey to inform future government policy and service provision.	2013 - 2015	Scotland	ALLIANCE Greater Glasgow & Clyde Health Board Scottish Universities Carers Support Groups
ALLIANCE-EIP Scottish Group Scotland	Share learning and good practice from a series of ' Dementia Dialogue Events ' involving people with dementia and their carers to inform development of the Scottish National Dementia Strategy	Oct 2012 – Jan 2013	10 locations across Scotland	Scottish Government Alzheimer Scotland Carers' organisations Scottish Dementia Working Group
Ireland's Age Friendly Cities & Counties Programme	Each participating City and County will establish a Forum for Older People with representation on an Age Friendly Alliance	Ongoing	20 cities/counties	Ireland's Age Friendly Cities & Counties Programme
Ireland's Age Friendly Cities & Counties Programme	The Older Peoples Fora from each County will participate in at least one national meeting to identify and develop shared actions/initiatives.	Ongoing	20 cities/counties	Ireland's Age Friendly Cities & Counties Programme
iMinds	The 'Living Lab Care Flanders' is an innovation instrument to create a space for testing and experimentation of new services, processes and products by end-users. The program Flanders' Care has launched several calls for 'demonstration projects'			
Innovaciones Sociosanitarias S.L.	Organize a Meeting-workshop about preventing and attendance of dependency,	By end 2013	Spain, the whole country	Dependentias

(inn)	with the attendance and participation of experts and stakeholders within the sector. (Semi-open event with open conferences and work-round tables.			
Ministry of Health and Consumer Protection	Share experiences and practices in the area of Hamburg regarding involvement of advocacy organisations and participation of the elderly in strategy development and implementation	2013	Germany	Hamburg 2030
Newcastle Science Company Ltd	Respond to questionnaires about research and/or policy-related issues in areas which are of interest to members. Participate more interactively in the development of research and/or policy proposals through focus groups and workshops	Ongoing to 2015	Newcastle City Region	Newcastle Science Company Ltd
Pôle Autonomie Santé Lattes	The PAS project is managed by the Lattes Community Social Welfare Centre and is comprised of elected representatives of the city, the Département de l'Hérault and citizens, which include representatives of clubs and societies for senior citizens.	ongoing	LATTES (France)	Representatives of older peoples' organisations
Instituto do Envelhecimento – Universidade de Lisboa	Designing, piloting, and disseminating tools to engage older citizens in auditing streets walkability Organise experimental or on-going initiatives that engage older citizens in planning age-friendly spaces/cities	2013-2014	Portugal	Minimum: IE-UL, ICS-UL, Municipalities of Odivelas and Lisboa
University of Coimbra	Provide a web-based TV and radio platform to offer a privileged space for engaging and give the voice to the older person. Workshops and conferences, to be presented by seniors will involve primary schools and science centers in Coimbra region for cross-generation activities	Ongoing until 2015	Coimbra region	University of Coimbra (UC), Exploratório and Institute for Education and Citizenship (IEC)

1.2 Action		Deliverable	Measure	
To set-up and activate stakeholder engagement mechanisms to coordinate policies and promote integrated strategies, and to influence local, national and EU policy		Local stakeholder platforms in place	Monitoring, reports, dissemination of policies and strategies	
Partner	Activities/Tasks	Period	Locations:	Organisations
AFRA.NET	<p>Multi-sectoral stakeholder alliances in place in each county to evaluate local strategies and promote efficiencies</p> <p>Alliances meeting regionally to build efficiencies</p>	End 2013	Louth, Meath, Monaghan, Cavan, Fingal, NewryMourne(NI)	Local Authorities, Health Service, Nursing home providers, Voluntary housing bodies.
REGMAR	To build a model interfacing regional Active and Healthy Ageing integrated innovation plans with Pension Fund Investment in Social Infrastructure	Ongoing	The Netherlands and Italy are lead partners of the 14 country group	STF-INNOINTEGRA
SIAT	Share experience on housing for older persons and on welfare technology to promote integrated strategies, by utilising a network of municipalities	3 key events in 2012-2013	Sweden	SIAT/Municipalities
ASS 5 – Friuli Venezia Giulia Network for Active and Healthy Ageing	<p>Strengthen partnership between regional public and private actors to develop integrated vision on accessibility of the built environment and ICT contribution for the quality of life of older people</p> <p>A multi-agency partnership agreement will be signed to implement an online platform for knowledge sharing/studies on the feasibility of “community based foundations” as an innovative management model</p>	Ongoing	Italy, FVG	Regional authority, local research institutes and an e-health provider
Polibienestar Research Institute	Organise 2 annual meetings with different stakeholders in the Valencia region in the field of healthcare, social and accessibility	2 annual meetings	Valencia, Spain	ITACA LaFe
Region Skâne	Coordinate infrastructure policy development	End 2013	Region Skâne	Region Skâne

	<p>together with the municipalities in Skåne providing good examples.</p> <p>Transport infrastructure – providing good examples of adjustments made for the needs of older people</p>			Valhall Science Village, National and international centre for education and research, innovation, startups, small and medium sized companies.
Provincial Government of Biscay Biscay – Age Friendly Region	Transformation of Biscay municipalities into age friendly environments through the establishment of a cluster of stakeholders at local and regional level, led by older people themselves and being interdisciplinary and intergenerational (30-50 participants in working group). In order to analyse and elaborate proposals for adoption of active ageing policy in Biscay	Mid 2013	Basque territory University of Deusto. Basque Association of retired people (Nagusiak) Others	The Provincial Government of Biscay will bring together a wide range of stakeholders from its 112 municipalities
Alzheimer's Society of England, Wales and Northern Ireland	<p>Continue the work in the champion group under the Prime Minister's Challenge on Dementia</p> <p>Play a part in creating a more dementia friendly society and raising awareness of dementia</p>	By 2015	Up to 20 cities, towns, villages will have signed up to become more dementia-friendly	Champions group contains senior representatives from businesses and civic society (20 members)
Health-Lab	Multi stakeholder analysis for region of Amsterdam Metropolitan Area, and expand the work on the Health-Lab Platform on ICT&Healthcare for Active Ageing and linking to other initiatives in The Netherlands such as the Active Ageing initiative in North-Netherlands (UMCG)	By 2013	Amsterdam Metropolitan area (NL)	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences, Amsterdam
Welsh Local Government Association	National Programme in place with senior Strategic Programme Board	Working groups established 2012	Wales	Ageing Well Programme Board
Regional Ministry of Health and Social Welfare of Andalusia	Strategic Plan for Active Ageing in Andalusia	2012-2015	Andalusia	Active Participation Centres, Local Governments, Older People Associations,

				Regional and Provincial authorities
ALLIANCE -EIP Scottish Group Scotland	Share learning and good practice from 3 Dementia Demonstrator sites piloting integrated transformational approaches to whole system redesign in order to improve the care pathway based on what is important to people with dementia and their families	April 2011 – Sep 2013	North Lanarkshire, Midlothian, Perth and Kinross (Scotland)	Scottish Government Local Authorities NHS Third Sector Organisations
ALLIANCE-EIP Scottish Group	Promoting the Scottish Charter of Rights for people with Dementia and their Carers which has informed the development of the Scottish National Dementia Strategy, Scottish Standards of Care for Dementia and the Promoting Excellence Framework. In practice the standards and framework detail the knowledge, skills and values required to deliver the aspirations of the Dementia Strategy.	2009 – on-going	Scotland	Scottish Parliament Alzheimer Scotland
Andalusian School of Public Health	Set up health promotion activities in 16 different workplaces in Andalusia, under a common platform, through the participation of critical stakeholders.	End 2013	Andalusia	Andalusian School of Public Health
iMinds	'Living Lab Care Flanders', has set up a scientific committee. This committee will comprise universities, knowledge centres and experts in the policy areas of Innovation & Wellbeing, Public Health and Family, and the National Institute for Health and Disability Insurance (INAMI-RIZIV). The Care Renewal Platform has been set up as a part of the program Flanders' Care. This is an active stakeholder platform where different organisations are represented such as advocacy organisations of patients, elderly, people with a handicap, hospitals, (health)care insurances, doctors and dentists, nursing homes, industry, research	Ongoing	Flanders	iMinds

	institutions, technology sector, non-profit employers, etc.			
Innovaciones Sociosanitarias S.L. (inn)	Support to companies and public organisms through the dissemination and training regarding the relevant information and skills to implement R&D and innovative strategies linked to the needs of the socio-healthcare sector and their target users.	Ongoing until 2015	Spain, different regions of the country.	K-veloce (in collaboration with Dependentias)
	Develop surveys provided by other EIP-AHA's partners contemplated within the implementation of the Action D4, contributing thus to the enhancement of any research results in the field, with a significant number of relevant consulted users.	Until end 2014	Spain, different regions of the country.	Dependentias (in collaboration with K-veloce)
Instituto do Envelhecimento-Universidade de Lisboa	Implementing CIT-A-PE as a virtual Community of Practice (CoP) of organisations and people with an interest in the influence of physical environment on health and well-being, and in participatory processes, particularly with a view to fostering walkable age-friendly cities in Portugal.	2013 onwards	Portugal and Europe /worldwide	All present members of CIT-A-PE consortium (18) and new joining organisations and individuals
Instituto do Envelhecimento-Universidade de Lisboa	CIT-A-PE will join and/or actively cooperate with other European platforms within EIP AHA-D4 (e.g. virtual Network coordinated by AGE Platform) and outside	2013 onwards	Europe /worldwide	CIT-A-PE consortium, other networks (D4 members and others)...
Keele University	Bring together partners to pursue parallel implementation strategies for the creation of age-friendly environments in partnership with older persons from which an array of good-practice models will be highlighted, shared and evaluated	Ongoing	Stoke, Staffordshire, Shropshire	Local authorities; Health service, Nursing home providers, NGOs; Older people's organisations,
Ministry of Health and	Sharing of experiences and practices	Ongoing	Germany	Hamburg 2030

Consumer Protection	regarding involvement of policy makers in strategy development and implementation			
Newcastle Science Company Ltd	Deliver 6 events aimed at engaging stakeholders to influence policy making.	2013-2014	Newcastle region	Newcastle Science Company Ltd
Pôle Autonomie Santé Lattes	Participate in the working groups and discussion seminars at the regional and national level on the theme	2013-2014	Région Languedoc Roussillon et France	Programme MAC VIA LR
University of Coimbra	Deliver new models considering the modification of the spatial localization of primary health care units and the accessibility by +65 users (both walking and using public transportation) offering personalized public transportation and call centers/advice/care to people living alone in urban areas with accessibility limitation	Ongoing until 2015	Region of Coimbra	Nurses School (ESEnfC), UC and Institute of Geography (CEGOT), Coimbra Municipality (CMC)
University of Coimbra	Deliver new models considering the modification of the spatial localization of primary health care units and the accessibility by +65 users (both walking and using public transportation)	Ongoing	Region of Coimbra	Partner Nurses School (ESEnfC), UC and Institute of Geography (CEGOT), Partner Coimbra Municipality (CMC)

1.3 Action	Deliverable	Measure
To populate the Virtual Network Platform with examples of good practices and strategies implemented locally	A populated database/repository of good practices and strategies	By 2013, every partner will have contributed at least 2 good examples

Partner	Activities/Tasks	Period	Locations:	Organisations
AFRA.NET	Practice examples on: <ul style="list-style-type: none"> • Aware Housing – GNH, • Places to Flourish (quality in LTC) • Personalised transport, • Social connectivity infrastructure, • Hospital avoidance programme 	By end 2013	Louth, Meath, Monaghan, Cavan, Fingal, NewryMourne(NI)	Local Authorities, Health Service, Nursing home providers, Voluntary housing
AFRA.NET	Promote Age-Friendly Regional Economic development	By end 2013	Louth, Meath, Monaghan, Cavan,	Enterprise development, Chambers of commerce,

	Promote Age-Friendly Business Development		Fingal, NewryMourne(NI)	Industry, Local Authority, DkIT
REGMAR	Develop and apply instruments to measure dimensions of ageing. ICT application for cultural imagery and environment activism network for older people. Train the trainer programme.	Ongoing	14 countries / 20 regions	STF-INNOINTEGRA
REGMAR	Multi-cultural, multi-geographical and longitudinal database	Ongoing	14 countries / 20 regions	STF-INNOINTEGRA
SIAT	Put on at least two good examples from the programme Growing Older Living Well	2013	Sweden	SIAT
SIAT	Encourage other partners in the Growing Older Living Well programme to put additional examples on the virtual network	By end 2013	Sweden	SIAT
UCC – KCORD	Develop good practice example for people with dementia to allow for independent living and staying and active in the community for longer	2012-2015	Ireland	UCC/K-CORD
Polibienestar Research Institute.	Report on the good practices obtained in its previous projects	By end 2013	Valencia, Spain	Polibienestar Research Institute.
Region Skåne	Examples from project 'de mest sjuka åldre', a national (Swedish) project focusing on life for the most ill older people in society and looking at initiatives providing for a good home environment.	Ongoing until 2014	Skåne	Local, regional and national levels in Sweden
Health-Lab	Share the experiences and providing good practices and lessons learned in the different ongoing projects in the field of age friendly environments	Ongoing until 2014	Amsterdam Metropolitan area	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Welsh Local Government	Wales hosts the All Wales Good Practice Site.	Setup by 2012	Wales	WLGA in partnership with Welsh Government, the

Association	<p>A populated database/repository of good practices including a dedicated web page on OOPC and WLGA</p> <p>A video produced as part of the closing ceremony for UK EY 2012</p>	<p>Interactive Collaborative Database by 2013</p> <p>Nov 2012 Ceremony close EY2012</p>		NHS in Wales, the Public Health Wales, the Welsh NHS Confederation, the Office of the Older People Commissioner in Wales, Age Alliance and leading academic and research institutions
Provincial Government of Biscay-University of Deusto	Create a Web platform as a leading and common tool for the questions and processes related with the Action Plan and Active Ageing Politics in Biscay	Mid 2013	Basque territory	Provincial Government of Biscay University of Deusto Basque Association of retired people (Nagusiak).
Regional Ministry of Health and Social Welfare of Andalusia	<p>Implemented and working initiatives:</p> <ul style="list-style-type: none"> ♦ infrastructures, urbanism, buildings and transportation accessibility regulation. ♦ home risks prevention guide. ♦ program for older people living together with university students ♦ subsidies for home functional adaptations <p>New generation of vehicles adapted to urban transportation facilitating access</p>	Ongoing	Andalusia	Local Governments, Territorial Delegations and Regional Authorities
Andalusian School of Public Health	Develop a repository of good practices implemented in companies at regional and European level, housed in the virtual learning environment: moodle	Ongoing	EU	Andalusian School of Public Health
ACCEPLAN-Age@Home Network	Each member of the network will contribute to the repository from their own knowledge, experiences, good practices and implementations regarding their area, sector and geographical specialization. Every member/partner will be required to contribute with at least 2 good practices following previous guidance for its selection	Ongoing	EU	Age@Home Network
CETIEX	Provide 4 examples of best practices and strategies implemented locally in	Ongoing	Extremadura (Spain)	CETIEX

	“Extremeña” Network of Age-friendly Cities and Communities			
iMinds	The initiative ‘Living Lab Care Flanders’ has been launched via a call for funding organised by the Flemish Institute for Science and Technology (IWT). We expect to deliver at least 7 good examples, starting off in Q3 of 2013	2013-2014	Flanders	iMinds
Ministry of Health and Consumer Protection	Input of experiences and results to the platform	Ongoing	Germany	Hamburg 2030
Newcastle Science Company Ltd	Exploit/share examples of good practice that have been implemented locally develop these into case studies as appropriate	2013 onwards	The region of Newcastle	Newcastle Science Company Ltd
Pôle Autonomie Santé Lattes	Provides information for a database which is in accordance with the ISO 9999/2011 norm for assistive products available for the users of the Centre. This database will soon be available on ETAPE’s upcoming website	2013-2014	Région Languedoc Roussillon (France)	MACVIA LR
Regione Lombardia	Share good practices and strategies developed at local level on the basis of “Healthy Cities” initiative. The covered territory is the Regione Lombardia including 15 Local Health Units (Aziende Sanitarie Locali). Resources committed include: human, knowhow, networking and organisation of meetings	2013 onwards	Regione Lombardia	Regione Lombardia including 15 Local Health Units (Aziende Sanitarie Locali)
University of Ljubljana	Collect examples of good practice resulting from own projects, where elderly are involved, to the Virtual Network Platform	2013 onwards	SI, PT, UK, CH, A and SK	University of Ljubljana
Instituto do	Produce a repository of local good practices	2013 onwards	Portugal	Minimum: IGOT-UL,

Envelhecimento-Universidade de Lisboa	<p>(re walkable, age-friendly urban environments; participatory mechanisms; "age-friendly" local policies/strategies) created, populated and disseminated; links established with other D4 Action Group repositories</p> <p>Contribute with a repository of tools (eg. assessment/ monitoring of built environment and engaging older citizens) created, populated and disseminated; links established with other D4 Action Group repositories</p>			CESNOVA-UNL, ISCSP-UTL, IE-UL, ICS-UL, project MOPACT- FP7 (WP9) add examples; access open for all
Regione Lombardia	Carry out activities such as experience take up, impact and results evaluation, and exchange of good practices particularly with respect to effective and sustainable actions. Specific tasks might include support to strategies development for cities and communities, monitoring and data acquisition	2013-2014	Lombardia (Italy)	Regione Lombardia
University of Coimbra	Contribute to the identification of good practices and strategies for adapting technologies and infrastructures/environment to the needs of the elderly. Development of a social network for virtual collaboration to stimulate the elderly to engage more social activities. Release good practises and resources available through web resources	Ongoing	Coimbra Region	Instituto Pedro Nunes (IPN)

1.4 Action		Deliverable	Measure	
To explore opportunities to develop wider partnerships across countries, including funding opportunities and collaboration on projects / programmes		Trans-national programmes/projects	By 2014, 2 trans-national partnerships established	
Partner	Activities/Tasks	Period	Locations	Organisations

Eurocities	Launch questionnaire on 'Assessing the needs of regions, cities and towns regarding a European Initiative supporting age-friendly environments' circulated widely to cities, municipalities and regions across the EU. Help collect and analyse findings	Running up to mid November 2012 Spring 2013	EU local and regional authorities	Eurocities. The drafting, dissemination and analysis of this questionnaire is done in cooperation with Action Area 2.
REGMAR	To implement Active and Healthy Ageing innovations in integrated care at regional level in Europe, through, <ul style="list-style-type: none"> • Indicators for Case Management • Benchmarking indicators of patient Quality of Life • Structures and actors affecting active ageing • Study relations between active and healthy ageing • New practices dealing with ageing • Promote the responsibility of different actors and institutions in enabling active and healthy ageing 	Ongoing	Belgium and Latvia lead 14 country group	STF-INNOINTEGRA
SIAT	SIAT will work on setting up a network of stakeholders in the Nordic Countries	By end 2013	Nordic Countries	SIAT
Polibienestar Research Institute.	Polibienestar will organise 2 annual meetings with consultants	Twice a year	Valencia, Spain.	Polibienestar Research Institute.
Health-Lab	Health-lab will work on combining the activities within The Netherlands and get to a European network of Healthy (Ageing) Living Labs	Ongoing until 2014	Amsterdam Metropolitan area	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Welsh Local Government Association	Trans-national programmes and collaborative partners identified and in place	By 2013 partners identified BY 2014, 5 transnational partnerships in place	Wales	Welsh Local Government Association

Regional Ministry of Health and Social Welfare of Andalusia	<p>“Ageing in a foreign country: andalusian migrants, returnees and foreign people ageing in Andalusia”</p> <p>Publish results and secure new partners for Project in the framework project: Ageing in a Foreign Land: an international study of ageing, migration and belonging coordinated by Alexandre Kalache</p>	<p>Publication of results 2012-2013.</p> <p>New partners for 2013</p>	Argentina, Brazil Uruguay, Belgium, Spain	General Secretary for Public Health, Social Inclusion and Quality of Life, Houses of Andalusian people abroad, Associations of andalusian returnees, Andalusian School of Public Health
ALLIANCE-EIP Scottish Group Scotland	As part of the European Year of Active Ageing 2012 – to promote physical activity for older people through collaborative development of ‘Twelve propositions for Active Ageing’	2012 -2014	Scotland	ALLIANCE Scottish Government Joint Improvement Team European Commission
Andalusian School of Public Health	Collaborate with partners, presenting future proposals (protocols) about active ageing in Europe, extending collaboration to Eastern countries.	2013	EU	Andalusian School of Public Health
ACCEPLAN-Age@Home Network	Encourage global collaboration through expanding membership to non-EU countries such as north and south America, Australia, etc. As a result combined proposals for funding and programming will be produced.	2014	Non-EU	Age@Home Network
CETIEX	Carry out technological surveillance at European level of funding opportunities and collaboration on projects and programs in the D4 working group.	Ongoing	EU	CETIEX
iMinds	iMinds vzw. has maintained a prolonged liaison with the European Network for Living Labs and will introduce them in the promotion of partnerships across Europe.	Ongoing	Flanders	iMinds
Neurological Institute Carlo Besta	Explore opportunities to develop wider partnerships across countries, including funding opportunities and collaboration on projects / programmes. Deliverable: Trans-national programmes/ projects.	2014	EU	Monage Project
Newcastle Science Company Ltd	Use our networks to provide opportunities for linking SMEs and industry with other European	Ongoing	The region of Newcastle	Newcastle Science Company Ltd,

	programmes. Newcastle University is involved in a number of transnational ageing research projects and are pursuing membership of a UK led consortium which are interested in the KIC on Healthy Living and Active Ageing all of which provide the opportunities for future collaborations			Newcastle University, Age Friendly City Group
Pôle Autonomie Santé Lattes	Partnership opportunities will be explored within the MACVIA-LR (Fighting CD) expert Centre to which the PAS project is linked	2013-2014	Région Languedoc Roussillon (France)	MACVIA LR
ECTP Active Ageing and Built Environment Group	Organize 3 international workshops during 2 years. Explore funding opportunities for construction research in relation to age-friendly environments drawing on existing research projects including Universal Design Rating Systems for Buildings, 3 large scale proposals in 2 years	2013 and 2014	All regions involved	ECTP Active Ageing and Built Environment Group
University of Ljubljana	The coalition will answer to appropriate calls for projects and also seek to include partners from other coalitions. Preparatory meetings to be held according to necessity	Ongoing	SI, PT, UK, AT and CH.	University of Ljubljana
Instituto do Envelhecimento-Universidade de Lisboa	Organize networking activities among CIT-A-PE members; facilitation of connections between Portuguese members and international partners/networks/projects within D4 Action Group Directory of experts created, populated and disseminated	2013 onwards	Portugal, Europe/worldwide	Members of CIT-A-PE consortium and others, including European/international

1.5 Action		Deliverable	Measure	
To identify opportunities for lifelong learning for all stakeholders, older people, informal carers, healthcare professionals and the community at large		Increased participation		Each partner to identify an area/target group for lifelong learning
Partner	Activities/Tasks	Period	Locations:	Organisations
REGMAR	Promote health empowerment among older people through competency building, awareness	Ongoing	14 countries / 20 regions	STF-INNOINTEGRA

	<p>of self-worth and social marketing</p> <p>Stimulate intergenerational dialogue based on common values and shared life goals and experiences, creating a roadmap on “bridging wisdom of the elders and the power of youth into novel paradigms of carrier paths”</p>			
SIAT	<p>SIAT will use its networks of older persons organisations, municipalities, researchers and other stakeholders to identify opportunities</p>	Ongoing	Sweden	SIAT
UCC – KCORD	<p>Collaborate with UCC to share existing resources and develop new solutions and educational networks to provide innovative health care delivery</p> <p>Promote education on active and healthy ageing for the public, people with dementia, carers and healthcare professionals</p>	Begin 2012	Ireland, European partners (UCC CHARGE initiative working on funded, age-related projects at local, national and international level)	UCC’s CHARGE (University College Cork: Cork Healthy Ageing through Resource Generation and Education - Candidate Reference Site)
Polibienestar Research Institute.	Identify good practices in the field of lifelong learning from its previous projects and experiences.	By end 2014	European.	
Region Skåne	<p>The Senior Sport School has the goal to improve mobility and balance of seniors, help them create social contacts and hence encourage them to follow a healthy and happy lifestyle, staying active as long as possible</p> <p>Primary care project: focus on 65+ without health problems but in the risk zone. Preventive and scanning. Dialogue with this group on how to keep healthy. Nationally funded project</p>	2011-2013	Sweden	Region Skåne Skåneidrotten (Skåne Sports Clubs), Korpen Skåne/Halland (Corporative Sports Club), Hushållningssällskapet (Swedish Rural Economy and Agricultural Societies) and the local municipalities in Skåne
Welsh Local Government Association	Arrangements in place for collaboration on a life-course process	Ongoing	Wales	Welsh Local Government Association
Regional Ministry	Carebus: training of carers. (25878 persons	Carebus:	Comprehensive	Regional Ministry of

of Health and Social Welfare of Andalusia	trained in 286 Andalusian municipalities and 2148 training sessions) Strategic Plan for Comprehensive training for the development of the social and health care area in Andalusia. Training trainers strategy from the General Directorate for Disabled People	activities in 2012	Plan and Training strategy for 2013. Andalusia	Health and Social Welfare, Local Governments, Transportation enterprises, Disabled people Associations, Andalusian School of Public Health.
AFC.EU	Short training programmes on (creating) age-friendly environments, open to all stakeholders (yearly) (summer school) at United Nations Institute on Ageing Exchange and transfer of knowledge and expertise/capacity building	First course: summer 2013	UN Institute on Ageing (Malta)	All stakeholders
ALLIANCE (EIP Scottish Group) Scotland	Promote physical activity and self management for older people and to link with work ensuring the future legacy from Scotland's hosting of the Commonwealth Games 2014	2012 -2014	Scotland	ALLIANCE Scottish Government Joint Improvement Team European Commission
ACCEPLAN-Age@Home Network	Identify the learning interests of its stakeholders through specific instruments –such as surveys, workshops debates and focus groups, etc. Identification of lifelong learning and training demands and opportunities in different geographical areas is one expected return of those activities	2014	Europe	Network stakeholders
CETIEX	Carry out technology watch of the indicators used in studies similar to the domains of the Work Friendly Cities Network	Ongoing	EU	CETIEX
Pôle Autonomie Santé Lattes	PAS Lattes organizes year-round training sessions, days "open doors" and thematic workshops to destinations of the population and professionals	2013-2014	Département de l'Hérault (France) (France)	CG 34, INRS, CARSAT LR, companies

ECTP Active Ageing and Built Environment Group	Compile design guidelines for life cycle educational facilities for all ages, sizes and abilities based on the principles of Universal Design	Ongoing	Ireland	ECTP Active Ageing and Built Environment Group
University of Ljubljana	Identify opportunities for lifelong learning and formulate appropriate courses for elderly. Coalition will also identify opportunities for teaching by elderly, e.g. in urban gardening. Courses, which will be announced for elderly	Ongoing	CH and SI	University of Ljubljana
Universidade de Lisboa	Organize regular virtual discussions (online forum); information dissemination activities; repositories and directories. Awareness raising lectures, seminars, workshops, training programs, events integrated in postgraduate education, etc.	2013 onwards	Portugal and Europe	Minimum: IE-UL, ICS-UL, IAAPE, CESNOVA-UNL, ISCSP-UTL, IGOT-UL, Fund. D. Pedro IV, Local Municipalities – and other members of CIT-A-PE consortium (16 + other organisations and individuals joining later)
University of Coimbra	Organize workshops and lectures in Science Centers, professional schools and patient organizations. Special educational sessions shared through Ageing@Coimbra web site. A special program targeting health professionals, careers and seniors will be organized in collaboration with web-based remote teaching department of UC	Begining 2014; End 2015	Coimbra Region	University of Coimbra

1.6 Action		Deliverable	Measure	
To promote awareness within the general public on Active and Healthy Ageing issues		Public awareness campaign	(aligned with the campaign in Action Area 2)	
Partner	Activities/Tasks	Period	Locations:	Organisations
SIAT	Carry out training courses and information dissemination as well as publish reports related to Active and Healthy Ageing during 2013	By end 2013	Sweden	SIAT

SIAT	Exhibition on Growing Older-Living Well	Nov 2012 – Feb2013	Swedish Museum of Architecture, Stockholm, Sweden	SIAT
SIAT	National Conference on Housing and Housing Environment for Older Persons	Nov 22-23 rd 2012	Stockholm,Sweden	SIAT
SIAT	Nordic Conference on Housing and Environment	Dec 10 th , 2012	Stockholm,Sweden	SIAT
Alzheimer's Society of England, Wales and Northern Ireland	From autumn 2012, investing in a nationwide campaign to raise awareness of dementia, to be sustained to 2015 This will build on lessons learned from previous campaigns and will inform future investment. Falling under the Prime Minister's Challenge on Dementia	2012 - 2015	England, Wales and Northern Ireland	Currently 110 members of the Dementia Action Alliance
K-CORD	Involvement of local tourist industry and set up of Carer Solidarity Programme: 30 people with dementia/carers per annum from outside the Kinsale area will have subsidised breaks in Kinsale	2012-2015	Kinsale Ireland. K-CORD are looking for partner organisations nationally and in other EU countries for this initiative.	K-CORD
K-CORD	Targeted advocacy within the community, information workshops for carers, volunteers and the community	2012-2015	Kinsale, Ireland. K-CORD are collaborating with 3 other funded sites in Ireland.	K-CORD
Region Skåne	A two stage process. Use the regional survey among 18-80 year old and devote the regional free magazine that is circulated 4 times a year to the whole population in Skåne on healthy ageing	Survey: Oct/Nov 2012 Campaign: 2014	Skåne	Region Skåne
Welsh Local Government Association	WebnR interactive discussion focus Annual Ministerial briefings Annual reports to public via OOPC	2013	Wales	Ageing Well in Wales Programme Board
Health Lab	Expand the website of Health-Lab to a more	2013/2014	Amsterdam	Amsterdam Innovation

	overall portal, were awareness could be provoked		Metropolitan Area	Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Provincial Government of Biscay-University of Deusto	<p>Organise a conference with the aim of presenting new developments and progress to the Basque society, in relation to Active Ageing</p> <p>To hold an International Congress on Active Ageing</p> <p>To organise a fair on Active Ageing</p>	<p>Once a year</p> <p>2013</p> <p>2012, 2013 2014, 2015</p>	Biscay	All Social Agents (stakeholders) Provincial Government of Biscay University of Deusto Association of Basque Municipalities (EUDEL) Basque Association of retired people (Nagusia)
Regional Ministry of Health and Social Welfare of Andalusia.	<p>Communication Plan of the Active Ageing Strategy in Andalusia</p> <p>Animated short movie "Alfred and Ana". Active Attitude Project by Forma Animada</p>	By 2013	Andalusia	Regional Ministry of Health and Social Welfare of Andalusia. Forma Animada, social networks, mass media
Andalusian School of Public Health	Promote public awareness activities about physical activity, healthy diet and mindfulness (mental health), aimed at 45-68 years old at workplaces	Ongoing until December 2013	Andalusia	Andalusian School of Public Health
ACCEPLAN-Age@Home Network	Use the network's web page, newsletter and documents as instruments for awareness. Specific campaigns can be carried out, such as: Conferences open to the general public; Interviews, articles and reports in the media. Other more innovative campaigns will be considered depending on resources	2014	Spain	Age@Home Network
iMinds	Flanders' Care has launched several dissemination campaigns to raise awareness on the topic of care and ageing.	Ongoing	Flanders	iMinds

	Dissemination material about the demonstration projects has been distributed via electronic means			
Newcastle Science Company Ltd	Contribute to the promotion of City Council and University activities that extend the public's awareness of active and healthy ageing	Ongoing	Region of Newcastle	Newcastle Science Company Ltd, Newcastle City Council, Newcastle University
Pôle Autonomie Santé Lattes	Promoting activities by publications, press articles, conferences, events, etc.	2013-2014	Département de l'Hérault (France) (France)	Pôle Autonomie Santé Lattes
University of Ljubljana	Distribute brochures and publish press articles in several countries.	Ongoing	SI, PT, AT, UK, CH and SK.	University of Ljubljana
Instituto do Envelhecimento-Universidade de Lisboa	Develop an online platform with publicly available regularly updated information, contributing to raising general awareness on the subject of walkable age-friendly environments and participation and functioning also as national focal point for relevant European Campaigns	2013 onwards	Portugal	Minimum: Members of CIT-A-PE consortium, IE-UL, ICS-UL, Local Municipalities
University of Coimbra	Produce short TV biographic sketches and radio programs focusing on good examples of Active and Healthy Ageing, with the objective to give voice to the older person. Workshops and conferences to be presented by seniors will involve primary schools and science centers for cross-generation activities	Beginning 2014; End 2015	Coimbra region	UC, Exploratório and IEC

1.7 Action		Deliverable	Measure	
To recognise the contribution that older people make to life of the city/region		Establishment of a recognition system	By 2014, at least 4 recognition systems will be established	
Partner	Activities/Tasks	Period	Locations:	Organisations
REGMAR	Create positive social images of the elderly building on oral histories in the EU & Croatia	Ongoing	EU & Croatia	STF-INNOINTEGRA

	<p>through games, social media, cross-cultural and cross-generational stories</p> <p>Competition for the most creative culturally adapted positive imagery of ageing based on oral histories</p>			
Provincial Government of Biscay-University of Deusto	Promote the inclusion of one category of the "Utopia" Prize (Social Services Prize of the Provincial Government) which is to recognise the contribution older people make to the life of Biscay	2013-2015	Biscay	Provincial Government of Biscay Basque Association of retired people (Nagusiak).
Ministry of Health and Consumer Protection	Evaluation of the law on participation of older people regarding the impact of its provisions	2013-2014	Germany	Hamburg 2030
Newcastle Science Company Ltd	Support local/regional activities/initiatives that promote a positive image of ageing and older people such as the NE Charter on Changing Age	Ongoing	Region of Newcastle	Newcastle Science Company Ltd,
University of Coimbra	Produce short TV biographic sketches and radio programs focusing on good examples of Active and Healthy Ageing, with the objective to give voice to the older person. Workshops and conferences to be presented by seniors will involve primary schools and science centers for cross-generation activities	Beginning 2014; End 2015	Coimbra region	UC, Exploratório and IEC

8.2 Action Area 2 Details – Networks Promoting an EU Covenant on Demographic Change

2.1 Action	Deliverable	Measure	
To adapt and to develop principles and evidence-based guidelines based on policy frameworks and guidance on age-friendly environments to the EU context: working towards an EU covenant (network of age-friendly regions and cities)	A set of principles and guidelines adapted to the EU context that will be used as a basis for the proposed covenant	By mid-2013: Agreed covenant document drafted to meeting the aspirations and constraints of all stakeholders	
Partner	Activities/Tasks	Period	Target

AGE, WHO-Europe, CEMR (through a designated expert), EuroHealthNet, Alzheimer Europe	<p>Use expert meeting(s) to consult and draft principles and evidence-based guidelines - jointly developed by a group of partners including WHO. Principles and guidelines will be based on policy frameworks and guidance on age-friendly cities and communities - and adapted to the EU context. EU adaptations to the WHO document could include:</p> <ul style="list-style-type: none"> - Environmental objectives, - The added value that ICT can bring - Research and evidence-based recommendations - A participatory approach that includes all governance levels (local, regional, national and EU authorities), older citizens' organisations and NGOs, industry (with special focus on SMEs) and researchers - Dementia-friendly environments <p>Consultation with all D4 partners to consolidate existing guidelines and principles and agree on a road map for further modular developments</p>	<p>Fall 2012 – mid 2013</p> <p>Spring 2013</p>	Local and regional actors interested in promoting innovative solutions to foster age-friendly environments
AFC.EU	To integrate agreed specific EU contexts into WHO AFC-concept.	<p>Research model/approach already finalised</p> <p>Publication will take place in January 2013</p>	All stakeholders
Italian Aerospace Research Centre (CIRA)	Provide further data and information about the impact on elderly frailty of weather hazards, thus contributing to adapt and develop principles and evidence based guidelines on age-friendly environments.	2013-2014	Campania Region
Ministry of Health and Consumer Protection	Share experiences from the policy development process as an input for the development and adaptation of principles and guidelines	2013	Hamburg 2030
2.2 Action		Deliverable	Measure
To carry out a a questionnaire to local and regional authorities (LRAs)		Through the questionnaire	End 2012: Completion of needs-

on the added value of an EU initiative supporting innovative, evidence based and participatory age-friendly solutions such as a covenant	LRAs will identify their needs and priority areas for a EU initiative on active ageing such as a covenant, and gather new commitments from LRAs to promote age-friendly environments	analysis questionnaire and feed the analysed results into proposal for covenant	
Partner	Activities/Tasks	Period	Target
CEMR, AGE and WHO	Draft, and disseminate questionnaire on benefits of a proposed covenant in cooperation with Action Area 1	October 2012	Local and regional authorities across the EU
CEMR with the participation of all D4 group members	Draft and collect questionnaire on European partner dissemination strategies, vis-a-vis their members and collaborators (with the main aim to better map potential outreach of work for the covenant and related activities	October 2012	All D4 members
CEMR, AGE and WHO	To analyse feedback to feed into work on principles and guidelines	Spring 2013	Local and regional authorities across the EU.
ACCEPLAN-Age@Home Network	The network can contribute proposing specific questions regarding the ageing-in-place topics, as well as its evaluation	2013	All D4 members
Keele University	Bring together partners to pursue parallel implementation strategies for the creation of age-friendly environments in partnership with older persons from which an array of good-practice models will be highlighted, shared and evaluated. Build and run a campaign around an EU covenant on demographic change. Bring together stakeholders to undertake joint initiatives that increase the effectiveness of innovative solutions based on ICT products, applications and services in order to promote age-friendly environments	2013-2014	Keele University
Italian Aerospace	Provide feedback from Campania Region	2013-2013	Campania region

Research Centre (CIRA)	through the questionnaire to local and regional authorities (LRAs) on the added value of an EU initiative supporting innovative, evidence based and participatory age-friendly solutions		
Ministry of Health and Consumer Protection	Participate in the survey	2013-2014	Hamburg 2030

2.3 Action	Deliverable	Measure
To launch a campaign to gather political support for the covenant once the framework (principles and guidelines) is finalised	Reduced fragmentation and increased coordination among stakeholders Covenant launched	Mid 2013: Event to support the launch of a covenant launched End 2013: To have 25 regions (NUTS 2 or NUTS 3) and 50 cities supporting the covenant End 2014: To have 50 regions and 100 cities supporting the covenant

Partner	Activities/Tasks	Period	Target
Led by AGE together with CEMR, EuroHealthNet, Alzheimer Europe and the partners listed in Annex 8.6	Dissemination strategy to raise awareness and gather political support for an EU initiative such as a covenant and to gather new partners	From fall 2012 to end of EIP	European institutions, local and regional Authorities, national governments, NGOs and citizens' groups, public health institutes, researchers, service providers, industry, SMEs, and other relevant stakeholders
AGE Platform Europe	Coordinating a virtual Network on Age-Friendly environments	Ongoing until covenant gets launched and virtual network stakeholders can be invited to join covenant	To reach all stakeholders relevant to achieve age-friendly environments. The virtual network already includes more than 120 diverse stakeholders
AGE Platform Europe	Awareness raising EU events: <ul style="list-style-type: none"> Presented a proposal for a Covenant of Mayors/Local Authorities on Demographic Change at CoR Open Days session on age-friendly environments To organise a thematic seminar on age-friendly environments co-organised with 	<ul style="list-style-type: none"> 9 October 2012 20 November 2012 	+/- 100 participants registered +/- 100 participants registered

	Committee of the Regions		
AGE Platform Europe in cooperation with Committee of the Regions	A public event to present proposed Covenant/ and to recruit new stakeholders	Mid 2013	EU institutions, local and regional authorities (e.g. involvement of the CEMR thematic network on Intergenerational Dialogue), national governments, NGOs and citizens' groups, researchers, service providers, industry, SMEs, and all potentially interested stakeholders
AFC.EU	To launch an event on EIP-AHA in the European Parliament Exchange of information and good practice/ awareness-raising (incl. Roundtable of Mayors on EY2012 and on EIP-AHA)	Feb-March 2013	To gather political support (Resolution on Creating Age-friendly Environments in the EU)
Italian Aerospace Research Centre (CIRA)	Launch a campaign to gather political support for the covenant once the framework (principles and guidelines) is finalized	2014	Campania region
Instituto do Envelhecimento-Universidade de Lisboa	CIT-A-PE CoP facilitates a Portuguese interface with the European campaign launched by D4 partners and will convey the campaign information through its networks and channels in order to reach all stakeholders relevant to achieve age-friendly environments	2013 onwards	Portuguese institutions, local and national Authorities, NGOs and citizens' groups, public health institutes, researchers, service providers, industry, SMEs, and other relevant stakeholders

2.4 Action		Deliverable	Measure
To map existing european and international portals where good practices can be posted		A comprehensive list of existing portals that contribute to knowledge-sharing and building synergies	Mid 2013: List compiled and shared
Partner	Activities/Tasks	Period	Target
All partners	Gather information on existing portals. AGE volunteers to compile them and share information	Ongoing activity starting in fall 2012	Wide public of interested stakeholders

ACCEPLAN-Age@Home Network	Make a specific list of portals in the field of action.	Ongoing	Interested stakeholders
ECTP Active Ageing and Built Environment	Explore existing portals in relation to aging and construction including COST Action TU1204 People Friendly Cities in a Data Rich World	Ongoing	All regions

2.5 Action		Deliverable	Measure
To promote the formation and set-up of an EU repository/database for good practice guidelines		To build consensus and to identify the most appropriate organisation/location to host the repository (e.g EY2012, EIP-AHA marketplace, EuroHealthNet etc)	End 2012/ early 2013: Decision made on repository
Partner	Activities/Tasks	Period	Target
Led by AGE together with CEMR, WHO-Europe	To gather support in EU institutions	Fall 2012 to spring 2013	DG EMPL, DG SANCO and DG Connect
AFC.EU	Webframe for repository AFC/AFE	By Dec. 2012	All stakeholders
ACCEPLAN-Age@Home Network	Host the repository in the Centre for European Documentation of the Autonomous University of Barcelona	-	All stakeholders
Instituto do Envelhecimento-Universidade de Lisboa	Setting-up and managing a online platform – including repositories, directories, discussion forum, etc. – to support the running of CIT-A-PE virtual CoP.	2013 onwards	Members of CIT-A-PE consortium and others

2.6 Action		Deliverable	Measure
To build bridges between the D4 action and other relevant EU policy processes		Established synergies with policy processes such as: other EIP-AHA Action Groups, Europe 2020, Knowledge Innovation Community, CIP-PSP,	Ongoing: Higher visibility for EIP's impact and added value at EU, national and local level.

		Horizon 2020, Digital Agenda, The Accessibility Act etc.	
Partner	Activities/Tasks	Period	Target
Led by AGE together with CEMR, EuroHealthNet	To raise awareness of relevance of Action D4 among EU policy makers dealing with other dossiers in order to build synergies. (Information on these potential synergies and their added value will be published)	Ongoing activity starting in fall 2012	Those responsible for and working on the relevant EU policy processes and initiatives.
ACCEPLAN-Age@Home Network	The network will bring together public and private actors at EU, national and regional levels that are relevant to the D4 objectives and EU policy processes.	Ongoing	All stakeholders
Italian Aerospace Research Centre (CIRA)	Build bridges between the D4 action and other relevant EU policy processes, with specific attention to A3 and B3 action plans, and to other EIPs (EIP on Smart Cities and Communities).	Ongoing	All stakeholders
Pôle Autonomie Santé Lattes	The PAS project is associated with the MACVIA-LR (Fighting CD) proposed reference centre and is working on a local basis to create synergies between the various projects associated with this Centre	2013-2014	All stakeholders
Neurological Institute Carlo Besta	Build bridges between the D4 action and other relevant EU policy processes Deliverable: Established synergies with policy processes such as: other EIP-AHA Action Groups, Europe 2020, Knowledge Innovation Community, CIP-PSP, Horizon 2020, Digital Agenda, The Accessibility Act etc.	2014	Monage project
2.7 Action	Deliverable	Measure	
To develop indicators, indices and supporting resources for age-friendly environments in line with WHO framework	AFC Indicator Set Active Ageing Index	Necessary resources developed by end 2013	

		White Book in line with WHO 5 Pathfinder Sites	
Partner	Activities/Tasks	Period	Target
AFC.EU	To develop an AFC Survey toolkit (all official EU languages, bottom-up participatory approach)	Ongoing (by January 2013)	Researchers
AFC.EU	To develop an AFC-Indicator Set	By June. 2013	Researchers
AFC.EU	To develop an Active Ageing Index	By Dec. 2012	Researchers
Provincial Government of Biscay-University of Deusto	To elaborate a White Book for the Basque Territory in line with the methodology of the World Health Organisation regarding Age-Friendly Environments.	2013	Provincial Government of Biscay University of Deusto Basque Associations of retired people (Nagusiak) Association of Basque Municipalities (EUDEL)
Welsh Local Government Association	5 pathfinder sites adopting WHO principles to EU context (Wales) and working on local action	By end of 2013	Ageing Well Programme Board
ACCEPLAN-Age@Home Network	Develop evidence-based guidelines on urban strategic planning for age-friendly environments and contribute to develop the indicators and resources needed.	Ongoing	Researchers
Pôle Autonomie Santé Lattes	Indicators are being discussed with Jean-Marie Robine (Healthy Life years). We are scrutinizing the active ageing index action plan to meet their objectives when available.	2013-2014	All stakeholders
Instituto de Envelhecimento-Universidade de Lisboa	Develop and disseminate Urban built environment GIS indicators relevant to urban planning monitoring / decision-making and research regarding walkable age-friendly cities, adapted to local Portuguese context and available data.	2013 onwards	Minimum: IAAPE, CEGOT-UC, IE-UL, ICS-UL, Local Municipalities
Universidade do Porto	Research, data mining and results validation	2012-2014	North of Portugal

	towards implementing an Age-Friendly City Performance Index		
University of Coimbra	Provide indicators of the Health Population Index (GeoHealthS), allowing the evaluation of the general health status of the target population. Deliver indicators including premature death due to social/health habits, suicide, traffic accidents, mortality index in age population, social status and community environment, social and geographical isolation, among others.	Ongoing until 2015	UC and CEGOT

8.3 Action Area 3 Details – The Spatial Context

3.1 Action		Deliverable	Measure	
Partner	Activities/Tasks	Period	Locations	Domain
University of Alcalá	Determine to what extend the urban environment of the city of Alcalá promotes inclusion and emotional well-being, autonomy and social activity of ageing people	By end 2014	Madrid (Spain), Glasgow (UK), Angers (France)	Outdoor spaces
University of Alcalá	Analysis of the current situation of Age Friendly Environment of the city of Alcalá	By end 2014	Madrid (Spain)	Outdoor spaces
TU Dresden	A barrier-free and dementia-friendly environment.	Middle of 2013	Dresden (Germany)	Health and social services
USP-Age TNO	Design of age friendly urban and rural environments	By end 2012	Groningen (Netherlands)	Outdoor spaces and housing
USP-Age TNO	Environment and motor functioning	By end 2013	Groningen (Netherlands)	Outdoor spaces

USP-Age TNO	Age friendly environments to increase health in relation to cost-effectiveness	First draft by end 2012	Netherlands	Outdoor spaces
USP-Age TNO	Elderly people in relation to their environment	By end 2013	Netherlands	Outdoor spaces
USP-Age TNO	Living environments, specific groups of local inhabitants	2012	Groningen (The Netherlands)	Housing
USP-Age TNO	Living environments and satisfaction rate	Ready	Groningen (The Netherlands)	Outdoor spaces
K-CORD	Structured Service review. Mapping of existing services to people with dementia	By 2013	Cork, Ireland	
Polibienestar Research Institute	Determinate to what extend tourism could contribute to the active ageing	By end 2013	Valencia (Spain)	Elderly participation
Health-Lab	Blue print for design of healthy ageing (service) housing	By end 2013	Amsterdam Metropolitan Area (NL)-Health-Lab	Indoor and outdoor spaces
Health-Lab	Use sensor network to inform informal caregivers about health state elderly	By end 2013	Amsterdam Metropolitan Area (Netherlands)	Health and social services
Health-Lab	Use knowledge from projects on the use of outdoor media to improve public spaces for elderly (libraries, waiting rooms)	By end 2013	Amsterdam Metropolitan Area (Netherlands)	Outdoor and public spaces
Health-Lab	User driven innovation, identify wishes and needs of elderly people concerning housing	By end 2013	Amsterdam Metropolitan Area (Netherlands)	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Ageing well in Wales Programme Board	Achieve 3 successful research bids in collaborative research with Academic partners using OPAN as the national portal for research and dissemination on promotion of green spaces and healthy ageing	by 2015	Wales	Outdoor and public spaces
Provincial Government of Biscay-University of Deusto	Set up a solid interdisciplinary working group with different stakeholders at the University of Deusto with the aim to analyse and	Mid 2013	Bisca	University of Deusto Basque Association of retired people (Nagusiak)

	propose areas for study in relation to Active Ageing			Other stakeholders.
Andalusian School of Public Health	Report on interventions to promote physical activity and healthy eating at workplaces (Environmental and/or policy changes, Social approach, Individually-adapted health behaviour change)	By end 2013	Spain, UK, Denmark, Italy, Germany.	Workplace Health Promotion.
ACCEPLAN-Age@Home Network	Provide information in the form of articles, dossiers, reports, plans, programs, etc, most of them already implemented, are expected to be available via the network	Ongoing	EU	Spain
Central Denmark Region-GeoHIT	Analyze the current situation of ageing and chronic disease including hotspots in CDR also in relation to treatment	2013	Denmark	CDR, PLO, Patient unions, USI, FEM, CSCS
Central Denmark Region-GeoHIT	Map movement patterns in age for certain challenge groups (a.i. wheelchair users)	End 2014	Denmark	CDR, USI, FEM, CSCS, AAU
Central Denmark Region-GeoHIT	Analyze connection between ageing and tourism	Started	Denmark	CDR, USI, FEM, CSCS, Tourism in CDR
Central Denmark Region-GeoHIT	Analyze elderly for accessibility in hospitals and public buildings	Ongoing	Denmark	CDR, USI, FEM, CSCS, SBI
CESUR-Lisbon University	Characterization of the elderly population in Portugal and in particular the Metropolitan Area of Lisbon. Portugal demographic trends and the legal and institutional framework related with elderly will also be considered within the analysis of the quality of life of aged people.	By end 2014	Portugal	Demography
Pôle Autonomie Santé Lattes	The PAS project includes a reference centre within ETAPE in which an individual is responsible for updating documents and referencing products and services.	2013-2014	France	Housing
ECTP Active Ageing and Built Environment Group	Compile different databases from regions across Europe to establish to identify the most common problems related to urbanism, architecture and equipment related to older	Ongoing	EU	Outdoor and public spaces

	persons. Measures: 3 reports.			
Newcastle Science Company Ltd	Health and Social Services: Newcastle City Council, the National Health Service and Newcastle University are implementing projects like MyPlace and ASTECH which aim to develop and deliver innovative and cost-effective solutions for social care, independent and assisted living. This will lead to the establishment of baseline information that will be reported through articles, case studies published online and offline.	2013 - ongoing	Region of Newcastle	Newcastle Science Company Ltd, Health and Social Services: Newcastle City Council, the National Health Service and Newcastle University
Thinktur	Analysis of the situation of the Spanish tourism sector. Additionally, Thinktur will share continuously initiatives, projects and ideas developed in tourism by its members or other companies	At the end of 2013, 2014 and 2015 Ongoing	Spain	Tourism
University of Ljubljana	Comprise experts in data analysis and offer several innovative tools, approaches and know-how in advanced knowledge discovery in databases.	Ongoing	SI, PT, UK, CH	Horizontal
Universidade do Porto	Examine the relationship between built and socio-environmental characteristics of place of residence and the frequency of physical activity (PA) among older adults from Porto	2013	Portugal	Outdoor and public spaces Health

3.2 Action		Deliverable	Measure	
To undertake experiments and modelling for <ul style="list-style-type: none"> • Urban Design • Housing • Health & Social Services 		Reports, articles, modelling tools, scenarios	By end of 2013, every member/partner will contribute 2 good examples	
Partner	Activities/Tasks	Period	Locations:	Organisations

USP-Age TNO	Monitoring the performances of health and social services areas	By 2013	Rotterdam (The Netherlands)	Health and Social Services
USP-Age TNO	Interventions database healthy living	Continuing	Netherlands	Outdoor spaces
USP-Age TNO	Accessibility public transport	By 2013	Groningen (The Netherlands)	City of Groningen
Health-Lab	Data acquisition of walking patterns of elderly	By end 2013	Amsterdam Metropolitan Area (The Netherlands)	Outdoor and public spaces
Health-Lab	Applied Gaming for Older Adults	2014	Amsterdam Metropolitan Area (The Netherlands) UMCG-Groningen (NL)	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Ageing Well in Wales Programme Board	Setting up 5 pathfinder sites for dementia friendly communities - Awareness of potential - Preliminary sites chosen and working up full cases Sites launched and operational	2012 2013 2013 onwards	Wales	Various
Andalusian School of Public Health	Develop a guide to assist workplaces in implementing activities to promote healthy ageing in Europe (Environmental, social and individual activities)	By January 2014	Spain, UK, Denmark, Italy, Germany	Andalusian School of Public Health
Architecture School – Seville University	Generate neighbourhoods intervention protocols, design housing models and writing up a guideline handbook of designing age-friendly architecture and urbanism.	By end of 2014	Spain	Architecture School – Seville University
Central Denmark Region-GeoHIT	Data acquisition of hospitalisation patterns of elderly (indoor – outdoor), define workflows	2013-14	DK, IT, CH	CDR, USI, FEM, CSCS, 5 Danish regions MedTec
Central Denmark Region-GeoHIT	Hotspotting of older adults in need/generate a model for targeting within a municipality and a neighborhood Relation to preventive educational activities	2014	DK, IT, CH	CDR, USI, FEM, CSCS

CESUR-Lisbon University	Develop a research agenda in urban design and impact on human perception and behaviour: quality of transports and mobility systems; urban morphology, social interaction and control; green spaces and physical activity, mental freedom and social inclusion. Scientific Articles.	By end 2014	Portugal	CESUR-Lisbon University
DOLL Lighting Lab	Report on evidence-informed and systematic testing and demonstration of new lighting and lighting system control for the elder care housing which can be deployed in future design and construction of housing facilities	2014	DK	DOLL
Eduardo Torroja Institute	Carry out tests and/or modelling related to building/housing and construction products.	2014	Spain	Eduardo Torroja Institute
iMinds	The initiative 'Living Lab Care Flanders' has been launched and it is expected that several testing platforms (2 – 3) will be supported, each comprising 4 to 5 projects. Deliver at least 7 good examples, starting off in Q3 of 2013. Consortia will comprise local government, industry, NGOs, caregivers and end-user committees	Ongoing	Flanders	Flanders Care, iMinds
Pôle Autonomie Santé Lattes	L'ETAPE is dedicated to supporting the citizens in the choice and testing of technical and technological aids. This age-friendly apartment is the only one that exists in the LR Region. In 2012, this service had responded to the requirements of over 800 people (2/3 health or social carers, 1/3 disabled people or care givers). In 2013, this initiative is deployed in a remote area (Lodève).	2013-2014	France	Pôle Autonomie Santé Lattes CCAS de Lodève Conseil Général 34 CNSA
Newcastle Science Company Ltd	Contribute at least 2 good examples: - Urban Design and Housing - Health and Social Services	2013 - ongoing	Newcastle	Age Friendly City initiative and Newcastle University

Regione Lombardia	Compare, share and disseminate selected health “good practices”. Building a network is potentially important to encourage the participation of municipalities, working together, planning, evaluating and exchanging experiences and sustainable activities.	2013-2014	Province of Bergamo, Italy	HCN Bergamo, ASL - Azienda Sanitaria Locale
ECTP Active Ageing and Built Environment Group	Contribute with results from ongoing research on: (i) urban design – New models adapted to elderly people, and (ii) housing – open building, flexible and adaptable housing and equipment. 3 scientific articles.	Ongoing	All regions	ECTP Active Ageing and Built Environment Group
University of Ljubljana	Share knowledge and provide know-how in urban systems modelling, focused on optimized urban water cycle that stimulates the use of all urban green spaces: gardens, landscapes, green roofs & walls.	Ongoing	SI, PT, DE, UK, CH and SK	University of Ljubljana
Instituto do Envelhecimento-Universidade de Lisboa	Partners' research outputs will be fed into CIT-A-PE CoP repositories and wider European Virtual Network (throughout the period). E.g. in the area of Urban Design Project AUPE - “Participation and Urban Built Environment Change for Healthy Ageing”	2013-2016	Portugal	Minimum: IE-UL, ICS-UL, Municipalities of Odivelas and Lisboa
Universidade do Porto	Research, data mining and results validation towards implementing a nursing home classification system based in an integrated management system mode	2012-2015	Portugal	Universidade do Porto
University of Coimbra	Collect evidence: for impact of population size and socioeconomic status on behavioural patterns and active habits; for limitation outcomes of physical activity performed in areas exposed to traffic pollution; that age-friendly accesses to urban parks contributes to healthy active habits of people living in urban areas. Present the	Beginning 2014; End 2015	Portugal	FCDEF-UC, UC-Architecture

	collection and analysis of the geo-demographic data (resident population, constructed buildings, occupied and vacant dwellings) illustrating the depopulation problem at Coimbra centre.			
Viatore BV	The “I live” home care unit enables different types of elderly people to remain longer in their own living environment, who would otherwise have to be taken care of in specialised nursing institutes. The unit will initially be developed as a prototype / pilot, and after the demo phase will be scaled up towards 100 and eventually 1000 units for the Netherlands market alone and will be further applied in cooperation with other EU partner countries.	Ongoing	Netherlands	Viatore

3.3 Action		Deliverable	Measure	
To advocate and build awareness		Extent the number of stakeholders (potential SME's) and networks	By end of 2013, each partner will involve 3 SMEs	
Partner	Activities/Tasks	Period	Locations:	Organisations
USP-Age TNO	Networking to involve SME's and other European countries	Continuing	Europe	All partners
USP-Age TNO	Good practices several neighbourhoods in Groningen	Ready	Groningen	Project consortium
USP-Age TNO	Housing, well being and health care integrated	Ready	Groningen	Project consortium
USP-Age TNO	Transport education programme for elderly people	Continuing	Groningen	City of Groningen
K-CORD	Early diagnosis, training, housing and ICT quality of life people with dementia	Continuing	Cork	Project consortium
Architecture School – Seville University	Invite to participate Architecture offices, Private entities, real state, development	Continuing	Spain	Various

	companies, Banks, financial companies.			
Central Denmark Region-GeoHIT	Together with SBi and MBBL build models for better hospitals, elderly homes and residencies and their addresses	Ongoing	Denmark, Italy, Switzerland	SBI, CDR, MBBL, USI, FEM, CSCS
Central Denmark Region-GeoHIT	Together model use of technology, telemedicine	Ongoing	Denmark, Italy, Switzerland, UK	SBI, CDR, MBBL, USI, FEM, CSCS
iMinds	<p>The 'Living Lab Care Flanders' offers the possibility to join forces in innovation and faces societal challenges in elderly care. Identified stakeholders will comprise city councils, home care associations, primary caregivers, hospitals, diverse service agencies, National Institute for Health and Disability Insurance (INAMI-RIZIV), and companies (care, ICT, telecom, housing). Each consortium for a platform has to include at least 1 local government and 1 company. We expect to involve at least 10 SMEs in the initiative by the end of 2013.</p> <p>The Care Renewal Platform has been set up as a part of the program Flanders' Care. This is an active stakeholder platform where different organisations are represented such as advocacy organisations of patients, elderly, people with a handicap, hospitals, (health)care insurances, doctors and dentists, nursing homes, industry, research institutions, technology sector, non-profit employers, etc.</p>			
University of Ljubljana	Organize workshops and meetings of ongoing projects, other awareness building activities will be planned and included.	Ongoing	SI, PT, UK, CH.	University of Ljubljana
University of Coimbra	Build a webGIS application to allow public access to the project, providing simulation tools for prospective analysis of investment	Beginning 2014; End 2015	Coimbra region	UC and CEGOT

	options and the calculation of value for money of alternative projects or policies.			
Viatore BV	A range of partners and stakeholders will be involved and will be connected in the development platform, constituting a broad societal coalition and shaping a creative environment for breakthrough innovations.			

3.4 Action		Deliverable	Measure	
To disseminate results in relation to: • Urban Design • Housing • Health & Social Services		Results, self-help, policy advices, websites, conferences	Continuing	
Partner	Activities/Tasks	Period	Locations:	Organisations
University of Alcalá	Meetings to discuss and present instruments and results	2012 - 2014	Spain, UK and France	University of Alcalá, University of Glasgow, University of Angers, Architecture Studio SVAM Polibienestar Research Institute
USP-Age TNO	National conference on healthy cities	November 2012	Groningen	Project consortium
Health-Lab	Lilving Labs Healthy Ageing Conference	2012	Amsterdam	Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam
Andalusian School of Public Health	Organize three transnational conferences to disseminate results in relation to workplaces and environmental designs for a healthy and active ageing. Suffolk (UK), Copenhagen (Denmark) and Granada (Andalusia, Spain)	Conferences in July 2012, April 2013, and November 2013 respectively	Spain, UK, Denmark, Italy, Germany.	Suffolk County Council – United Kingdom University College Zealand – Denmark University College South Denmark – Denmark Molise Region – Italy Aufbauwerk Region

				Leipzig GmbH – Germany Andalusian School of Public Health – Spain
Architecture School – Seville University	Disseminate activities in our Web site and blog, a Workshop with inhabitants of neighbourhoods and researchers, Conferences and seminars in the professional, academic and government scope, and by the publication of articles.	Ongoing	Spain	Various
Central Denmark Region-GeoHIT	Create together with OS Geo Website on OpenData, Open Source projects in Healthy Aging	Ongoing	Europe + CH + NO	OS Geo, OGC, USI, FEM, CSCS
Central Denmark Region-GeoHIT	Create meetings together with industry to raise awareness and attention to new innovations and developments of ICT in the spatial domain, give start help to those	Ongoing	Europe + CH + NO	OS Geo, OGC, USI, FEM, CSCS
CESUR-Lisbon University	Disseminate results through research articles, conference participation, and a conference organization at the end of 2014.	By end 2014	Portugal	CESUR-Lisbon University
DOLL Lighting Lab	Contribute to dissemination activities by national partners and lighting cluster organizations + European Lighting Cluster Alliance.	2014	Europe	DOLL Lighting Lab
Eduardo Torroja Institute	Organise local/ regional/ national seminars.	2014	Spain	Eduardo Torroja Institute
iMinds	The 'Living Lab Care Flanders' applies a decentralized approach in order to obtain a maximum efficiency and to reach as many interested parties as possible. At least 3 events/media impacts will be organized in the course of the funding period 2013-2015. The program Flanders' Care has set up a website and is represented in several international conferences	Ongoing	Belgium, Flanders	Flanders' Care, iMinds
Instituto do	Partners' research outputs, namely in the	2013 onwards	Portugal and	Members of CIT-A-PE

Envelhecimento-Universidade de Lisboa	area of Urban Design [see 3-2], will be disseminated and discussed through CIT-APPE CoP and wider European Virtual Network (throughout the period).		Europe /worldwide	consortium; open to others
Ministry of Health and Consumer Protection	Contribute to the dissemination of results in the area of research.	2014	Germany	AAL for Senior Citizens
Newcastle Science Company Ltd	Organise a conference in partnership with the International Federation on Ageing at the end of 2014 and disseminate information through online resources, showcase events and press campaigns throughout 2013/14.	2013 - 2014	Newcastle	Newcastle Science Company Ltd
Pôle Autonomie Santé Lattes	Results are being disseminated using several methods: 1- In collaboration with the MACVIA-LR site of the Region, results are being disseminated to the region. 2- Health and Social services of the City of Lattes, the Agglomération of Montpellier and the Hérault (44) state are disseminating the results of the project.	2013-2014	France	MACVIA LR
Suffolk County Council	Produce 5 reports and academic papers which will provide good examples. Elaborate 5 pieces of promotional material Develop 5 focus group sessions or other mutual learning events lasting 5 days in total	December 2013	Spain, UK, Denmark, Italy, Germany.	Suffolk County Council – United Kingdom University College Zealand – Denmark University College South Denmark – Denmark Molise Region – Italy Aufbauwerk Region Leipzig GmbH – Germany Andalusian School of Public Health – Spain
University of Ljubljana	Offer workshops for the elderly users of websites and disseminate self-help brochures among inhabitants of elderly communities.	Ongoing	SI, PT, UK, CH, AT	University of Ljubljana
Viatore BV	The I live home care units provide valuable	Ongoing	Netherlands	Viatore BV

	<p>insights from real life situations. Due to the active involvement of the broad range of (societal) stakeholders, new insights will be developed in co-creation, which fosters immediate knowledge sharing.</p> <p>The results will be documented in various ways and in appealing forms for various partners. This includes learning histories, video documentaries and scientific papers that can all be used in regular channels like websites, conferences, meetings, etc.</p>			
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3.5 Action		Deliverable	Measure	
To develop evidence-based guidelines and standards such as: <ul style="list-style-type: none"> • Design for dementia in hospitals • Tourism and leisure • Housing standards for older people 		Evidence-based guidelines	Guidelines available by end of 2014	
Partner	Activities/Tasks	Period	Locations:	Organisations
CEN	Start a standardisation activity when there is a proven interest to do so.	Awaiting	EU	CEN
TU Dresden	Guidelines for people with dementia, applied to the specific demands of hospitals	By the end of 2014	Germany	Technical University of Dresden
Polibienestar Research Institute Polibienestar-Thinktur	Guidelines on tourism and leisure activities. (promoting elderly participation, social integration and mobility)	By the end of 2014	Spain	Polibienestar Research Institute
USP-Age TNO	Quality standards of housing	Ongoing	Groningen	City of Groningen
Architecture School – Seville University	Write up a guideline handbook of designing age-friendly architecture and urbanism. Write up a guideline handbook on Housing standards for older people.	Beginning of 2015	Spain	Architecture School – Seville University
Central Denmark Region-GeoHIT	Collect and disseminate results in relevant fora healthy architecture big data conferences and EU actions INSPIRE and JOINUP	2014	DK, CH	CDR, SBi, CSCS
DOLL Lighting Lab	Demonstrate new lighting and lighting control systems, specially designed for the older people, than can be implemented in housing standards.	2014	DK	DOLL Lighting Lab
iMinds	The program Flanders'Care has developed a framework to evaluate demonstration projects that provide solutions for elderly people or people with disabilities	Ongoing	Belgium, Flanders	Flanders' Care, iMinds
Pôle Autonomie Santé Lattes	The PAS project is linked with the Smart City® project of the Montpellier Agglomération, This project is part of the Ecocity programme that has been developed	2013-2014	France	Montpellier Agglomération IBM Smart Cities

	by the Montpellier Agglomération (www.ecocite-routedelamer.fr). It is one of the members of Smart Cities (www.smart-cities.eu) with IBM, the aim of which is to create age-friendly buildings on 2,500 hectares of land within 10 years			
ECTP Active Ageing and Built Environment Group	Gather evidence based design and guidelines for newly built and retrofitting of housing for people living with dementia based on people centred design and Universal Design approaches, 2 reports.	Ongoing	Ireland; Basque Country	ECTP Active Ageing and Built Environment Group
University of Ljubljana	Develop user-friendly guidelines for all aspects of ongoing projects that are of concern for ageing population.	2014	SI, AT, CH, PT, UK	University of Ljubljana
Innovaciones Sociosanitarias S.L. (inn)	Identify and report of good practices (and elaboration of guidelines) from its previous and ongoing projects and experience on urban design, housing and leisure in the promotion of the active and healthy ageing.	Ongoing to 2015	Spain, the whole country	inn (with the collaboration of C4Users coalition)
Instituto de Envelhecimento-Universidade de Lisboa	Develop evidence-based guidelines adapted to Portuguese local context, as a result of partners' research projects and CIT-A-PE discussions.	2015 onwards	Portugal and Europe /worldwide	CESNOVA-UNL, ISCSP-UTL and other members of CIT-A-PE consortium; open to others
Universidade do Porto	Research, namely determining reference values slip resistance considered safe in the literature, in view of the test methods used, towards implementing a set of guidelines for decision-making when prescribing a floor.	2012-2015	Porto	Universidade do Porto
University of Coimbra	Report on an age-friendly transportation system that will be developed at the old Coimbra with narrow sloping streets. Age-friendly nature walking pathways, tailored physical exercise and cognitive stimulation by engaging in visits and activities dedicated	Ongoing until 2015	Region of Coimbra	Coimbra Municipality (CMC), FCDEF-UC, Mealhada Municipality (MM)

	to learning.			
Viatore BV	Observatory scientific research is facilitated by the closed and standardised environment of the I Live Home care unit, and from the evidence based results adaptations to the construction, the interior design, organisations of operational care and facilities can be made to optimise the unit for various user groups.	Ongoing	Netherlands	Viatore BV

8.4 Action Area 4 Details – ICT and Smart Environments

8.4 Action Area 4 Details – ICT and Smart Environments

4.1 Action		Deliverable	Measure	
To analyse the state of the art, reviewing best-practices and lessons learnt, detecting gaps and identifying end user needs	D4.1.1. State of the Art of ICT for Age-friendly environments D4.1.2. "Regional white paper" on demographic changes issues and the role of technologies as a tool for innovative local planning of integrated health and social services. D4.1.5. Launch an intergenerational working group on gaps	By March 2013: Templates and structure of State of the Art By December 2013: Final Version of the State of the Art The progress will be measured through the use of technological benchmarking with at least 30 entries and interviews with at least 70/100 users and 50/100 stakeholders (formal/informal carers, service providers, etc.) Launch of working group By July 2014 A Regional panel (with at least 10 experts and managers) will be requested to observe the progress of the "regional white paper", to provide feedback and to formulate suggestions for adopting changes in direction, if necessary, for the achievement of key results.		
Partner	Activities/Tasks	Period	Locations:	Organisations
Polibienestar UPM-LST CBIM Ambienta 45 HUG-SERMAS Aging Well in Wales I2CAT ISOIN Unicredit Care in	4.1.1 Analysis of the state of the art and review of best practices. The relevant systems and services to support Active and Healthy Ageing will be thoroughly investigated by a literature survey, products/services and relevant systems market review and overview of relevant research results (i.e. from EC funded projects...).	December 2012- December 2013	Regional level (Extremadura region and Basque Country in Spain, Utrecht in Netherlands, Marche in Italy) National level (Italy, Spain, Netherlands, Ireland, Portugal and UK) European level	Polibienestar UPM-LST CBIM Ambienta 45 HUG-SERMAS

Flanders Thinktur Architecture School – Seville University ICS-FORTH IK4 Newcastle Science Company Ltd ECTP Active Ageing and Built Environment Group University of Coimbra				
Polibienestar UPM-LST CBIM Ambienta 45 HUG-SERMAS ISOIN Unicredit Thinktur Innovaciones Sociosanitarias S.L.	4.1.2. Detection of gaps between users' needs and ICT devices	December 2012- December 2013	European level National level (Italy, Spain) Regional level (Extremadura Region Spain)	Polibienestar UPM-LST CBIM Ambienta 45 HUG-SERMAS
Polibienestar UPM-LST CBIM Ambienta 45 Health-lab HUG-SERMAS ISOIN	4.1.3 Detection of user needs. In addition, the identification of users' needs will be done through interviews with potential users and stakeholders at regional level and by analysing reports and studies at European level.	December 2012- December 2013	- European level - Regional and local level (Pavia district and Milan in Italy, Paris in France, Madrid and Extremadura region in Spain). Regional level (Amsterdam)	Polibienestar UPM-LST CBIM Ambienta 45 Health-lab HUG-SERMAS

Thinktur Innovaciones Sociosanitarias S.L.			and surrounding) National level (Spain)	
FGV-Region	<p>4.1.4 Development a “regional white paper” on demographic changes issues and the role of technologies in:</p> <ol style="list-style-type: none"> 1) New computerization and automation technologies implemented in domestic environments; 2) Integration of automation technologies and services to improve the quality of people’s life in terms of safety, comfort, energy conservation; 3) Automation systems for the guidance of people with difficulties in confined environments; <p>Monitoring and Alarm Handling Services (monitoring of physiological parameters, environmental and behavioural monitoring and functions for self-care such daily schedulers, medication management, falls prevention, exercises for cognitive faculties training and coaching)</p>	December 2012-July 2014	Regional level (Friuli Venezia Giulia region, Italy).	<p>Regional research centres:</p> <ul style="list-style-type: none"> • Area Science Park • InnovationFriuli • Pordenone Technology • SnaideroFoundation <p>At least 3 local health authorities</p>
Biscay I2CAT	4.1.5 Design and lauch an intergenerational working group in order to analyse the risk related to the digital gap and new products as well as concrete proposal to overcome this gap	December 2013	Biscay EU	University of Duesto Basque Association of retired people (Nagusiak) The Basque Government
ICS-FORTH	Contribute to the state of the art: analysis of needs and requirements for smart environments for the next generation of aging people (baby boomers), with focus on seamless integration of applications and services in different but intercommunicating	December 2013	EU	ICS-FORTH

	environments (e.g., home, working environments, etc)			
IK4	<p>Participate on the analysis of the State of the Art for ICT enabled Active Aging services for the Smart Home</p> <p>Participate on the detection of gaps between users'need and ICT enabled Active Aging services for the Smart Home.</p>	2013	Regional level (Basque Country, Spain)	IK4
I2CAT	Make a team of experts in the field of medicine and information technologies with specially equipped space able to design, develop and validate new products and services in that area.	2013	EU	I2CAT
ISOIN	Contribute to the state of the art ICT for Age-friendly environment. The outcomes expected are to: 1) reviewing the most widely spread methodologies to gather, analyse and draft user requirements: identify strengths and weaknesses focusing on user experience and evaluation, 2) reporting the solutions (products, tools, services, applications, etc.) out in the market designed for Age-friendly environments.	2013	International	ISOIN
Innovaciones Sociosanitarias S.L. (inn)	Identify the kind of users that may be characterized as part of "niches of socio-healthcare social innovation", and detection of their needs with respect to the development of ICT to be applied to satisfy their necessities of daily life and leisure time.	Ongoing, by December 2013	Spain, the whole country	Innovaciones Sociosanitarias S.L. (inn)
Newcastle Science Company Ltd	The results and findings of the following projects: ASTECH, SiDE, MyPlace, Digital Inclusion will inform State of the Art review.	2013-ongoing	Newcastle	Newcastle Science Company Ltd, Newcastle University, City Council, Elders Council, Northumbria University
ECTP Active Ageing and	Compile the state of the art in ICT enriched built environments (including standards).	Ongoing	Province of Utrecht, Ireland, Basque Country, Marche	ECTP Active Ageing and Built Environment Group

Built Environment Group			Region. 1 working group in each region.	
University of Coimbra	Ongoing projects include CoLiving, TICE.Healthy, AAL4ALL, CaMeLi and XMHS will allow a constant follow-up of the state-of-the-art in e-health technologies, ICT solutions and ambient-assisted living.	Ongoing until 2015	Portugal	IPN

4.2 Action	Deliverable	Measure
To define guidelines and interoperability standards	<p>D4.2.1. Universal criteria for age-friendly ICTs devices and systems</p> <p>D4.2.2. Process model to analyse financial and social risks of ICT solutions</p>	<p>By March 2014: Template and structure to develop a research desk on accessibility guidelines By November 2014:Final version of the Universal criteria for age-friendly ICTs devices and systems</p> <p>By December 2014: Defined guidelines open to stakeholders. A relational evaluation approach (REA) will be used to measure the progress of the development and the validation of a questionnaire, a structured interview protocol and a process model</p>

Partner	Activities/Tasks	Period	Locations:	Organisations
Polibienestar Health-Lab Thinktur I2CAT ICS-FORTH ECTP Active Ageing and Built Environment Group University of	4.2.1 Definition of accessibility guidelines from previous knowledge in age-friendly ICTs achieved in ongoing projects and a review of the existing bibliography	December 2013-December 2014	European level Regional level (Catalonia, Spain) National level (Portugal)	Polibienestar Research Institute Consortium Amsterdam Innovation Motor, Municipality of Amsterdam, AMSTA, Waag Society, University of Amsterdam/University of Applied Sciences Amsterdam

Coimbra				
SAMK DOLL Lighting Lab IK4 Regional level (Basque Country, Spain)	4.2.2 Development and the validation of a questionnaire, a structured interview protocol and a process model.	December 2013- December 2014	EU National level (Finland) Regional level (Basque Country, Spain)	Technology Research Center VTT Institute of Occupational health TTL National Institute of Health and Welfare
Biscay ISOIN	4.2.3 Elaborate a pilot proposal for improving ICT solutions in leisure activities for elderly people	December 2013	Biscay	University of Deusto Basque Association of retired people (Nagusia)
I2CAT	I2CAT is participating in several interoperability projects (see http://www.i2cat.net/en/cluster/ehealth-and-edependence) and brings staff with official certifications as HL7, CDA and DICOM	Ongoing	Catalonia (Spain)	I2CAT
ICS-FORTH	Design guidelines for smart environments for the next generation of aging people, with focus on seamless integration of applications and services in different but intercommunicating environments (e.g., home, working environments, etc)	December 2013	EU	ICS-FORTH
IK4	Develop and validate a questionnaire, a structured interview protocol and a process model for assesment of ICT enabled Active Aging services for the Smart Home.	2014	EU Regional level (Basque Country, Spain)	IK4 FAGOR GROUP
ISOIN	Create an open online environment in which the elderly, related entities, stakeholder and developers get together to jointly build a set of trends, guidelines and standards that, in turn, lay the foundations to create tangibles such as open validators for the industry.	2014	Spain	ISOIN
ECTP Active Ageing and Built Environment	Contribute to the establishment of housing standards and guidlines for older people with the aim of living independently as long as	Ongoing	All regions	ECTP Active Ageing and Built Environment Group

Group	possible, 1 report			
University of Coimbra	Adoption of standardized, certified and interoperable ICT devices and systems by means of the results of undergoing projects.	Ongoing until 2015	Portugal	IPN

4.3 Action		Deliverable	Measure	
To promote and undertake knowledge sharing		D4.3 Events/Reports of events development	By December 2013, 2014 & 2015: The no. of papers presented and/or published in congress and scientific journals, the no. of seminars and workshops carried, etc. will determinate the successful of this activity	
Partner	Activities/Tasks	Period	Locations	Organisations
CBIM SAMK Care in Flanders I2CAT ICS-FORTH iMinds European Property Institute Thinktur European Property Institute	4.3.1. Organization of workshops and seminars and national/international meetings in different countries. Concretely, SAMK will do a seminar on safety technology and ethics in elderly care	January 2013-December 2015	National level (Italy, France, Spain, Greece, Poland) Regional Level (Catalonia, Spain)	CBIM SAMK
CBIM Polibienestar Care in Flanders	4.3.2. Electronic information material dissemination (flyers, leaflet,...)	January 2013-December 2015	- European level - National level (Italy, France, and Spain)	CBIM Polibienestar
CBIM Polibienestar UPM-LST ISOIN Ministry for Health and	4.3.3. Scientific publications	January 2014-December 2015	European level	CBIM Polibienestar UPM-LST

Consumer Protection DOLL Lighting Lab				
CBIM Polibienestar UPM-LST Health-lab ISOIN Care in Flanders DOLL Lighting Lab iMinds	4.3.4. Participation to EC dissemination conferences, events and meetings	January 2014-December 2015	- European level - National level (Italy, France, Spain)	CBIM Polibienestar UPM-LST Health-la
FGV-Region Health-lab	4.3.5. Building a regional platform. FGV-Region will build up a Regional Living Lab Platform allowing the enhancement of basic knowledge and applications related to the use of technology in favour of elderly population. Amsterdam-Region will build upon the existing platform (initiated in 2010) and knowledge gained within the Living Lab programme Health-lab. Health-lab will share good practices and lessons learned. To give workshops for both care and technical professionals to understand the needs and work on a Living Lab Healthy Ageing European Network	January 2014-December 2015 By the end 2013 (workshops)	Regional level (FGV Region) Regional level, building towards national level (NL) Amsterdam metropolitan area (workshops)	FGV-Region Health-lab
Ambienta45 DOLL Lighting Lab	4.3.6. Information diffusion in social networks	January 2013-December 2015	National level (Spain)	<ul style="list-style-type: none"> • Turebe (Turismo en las Reservas de Biosfera Españolas), • ESOTEX (Estudios Sociales y tecnológicos Extremeños)

I2CAT	I2Health Sant Pau has a demo space to showcase new tools or solutions provided by vendors, academia, etc and promote dissemination activities in the eHealth or eInclusion fields.	Ongoing	Catalonia (Spain)	I2CAT
ICS-FORTH	Organize visits and presentations at the Ambient Intelligent Research Facility of ICS-FORTH.	2014-2015	National level (Greece)	ICS-FORTH
DOLL Lighting Lab	Disseminate results and knowledge through national partners and lighting cluster organizations + European Lighting Cluster Alliance Build on these in further innovation initiatives within 'horizon 2020' which prioritizes photonics as a KET technology domaine	2014-2015	DK	DOLL Lighting Lab
iMinds	The scientific committee of universities, knowledge centres and experts is expected to implement a number of workshops, scientific congresses and seminars. The program Flanders' Care has set up a website and is represented in several international conferences.	2013-2014	Flanders	iMinds
ISOIN	Release the guidelines and standards to the public audience and raise awareness among European member and institutions.	2013-2014	European level	ISOIN
Ministry for Health and Consumer Protection	The results of the project will be published in journals and exhibited on conferences.	2014	Germany and International	AAL for Senior Citizenz

European Property Institute	Bridge the information gap that exists in the area of the built physical environment in Central and Eastern European countries with the aim to promote and share knowledge of housing issues in Central and Eastern Europe (specifically Poland). The first senior housing conference will be organised in Krakow from June 27-28, 2013.	2013	Poland	European Property Institute
Thinktur	Once a year, THINKTUR organise its General Assembly where all members are invited. It is a great opportunity to know the needs and demand of final-users, professionals and industry regarding ICT designed for tourism. The conclusions of this meeting and others will be shared with the Action Plan.	December 2013, 2014, 2015	Spain	
University of Coimbra	Prepare dissemination actions (e.g. websites, workshops) and also participate in conferences and forums.	Ongoing until 2015	Portugal	IPN

4.4 Action

Deliverable

Measure

To design tools and services, integrate and adapt existing solutions, develop new/innovative solutions	D4.4 Inventory of developed solutions, integration solutions and new tools.	March 2014: Definition and design of methodology and services December 2014: First report on developed solutions, integration solutions and new tools December 2015: Final report on developed solutions, integration solutions and new tools The success of this activity will depend on the number of ICT solutions and tools designed or adapted
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Partner	Activities/Tasks	Period	Locations:	Organisations
UPM-LST Health-lab HUG- SERMAS LTC-Tech4life IK4 iMinds University of Coimbra Andalusian School of Public Health Ministry for Health and Consumer Protection	<p>4.4.1. Integration of existing and new ICT solutions in the areas of environmental control, personal safety and health monitoring at home.</p> <p>For this purpose, Life Supporting Technologies group offers its Living Lab, an accessible and age-friendly infrastructure that is ready for the development and test of new active healthy ageing and solutions. The Smart House Living Lab is a real accessible house for elderly and disabled users equipped with the usual services of a conventional house where different ICT technologies (sensors and actuators) are distributed extensively in the living lab technical areas such as ceilings and walls, remaining invisible to users</p> <p>HUG-SERMAS will contribute in recruiting elderly patients with different profiles to participate in the validation of those new solutions</p>	December 2013-December 2015	<p>Regional level: (Madrid and Basque Country, Spain)</p> <p>Amsterdam Metropolitan Area (Netherlands)</p> <p>National Level (Portugal)</p>	<p>Providers of ICT solutions on a regional level (Madrid), national (Spain) and European.</p> <p>Mantaining stable cooperation with partners such as: Tercera Edad Activa (Franchise of Mondial assistance)</p> <p>Amsterdam Smart City</p> <p>Almere Health city</p>
CBIM LTC-Tech4life	<p>4.4.2. Development and implementing innovative services based on serious games</p> <p>The "Smart aging" system is based on Serious Games (SGs) in</p>	December 2013-December 2015	<p>National level (Italy, France)</p>	

	<p>a Virtual Reality (VR) setting approach that allows people to interact with a 3D virtual environment to perform daily activities. SGs represent a user friendly, tailored and sustainable tool for the pre-symptomatic and early symptomatic assessment of cognitive impairments. This specific game in advanced phase of development, concerns the performance of daily routine activities (set the table, water flowers, get dressed,...) in a virtual home (Active ageing and independent living). The primary target group is represented by people aged over 50 for early diagnosis of MCI. Subjects with MCI and/or neurodegenerative dementia will represent the secondary target group. For CBIM, the system implementation will require the following three stages¹⁴:</p> <ol style="list-style-type: none"> 1. A simple experimental scenario, in which people will be able to navigate and manipulate objects. 2. Design of the tasks' logics: a first task will be implemented in the simple scenario as a reference to propose and discuss a generic model of task that models the tasks' global and partial goals, the identification of patients' successes and failures, the task policy on failure, the rewarding mechanisms and the customization of levels of difficulty. 3. Design of a more complex scenario and related tasks on the basis of the interaction and navigation model defined in stage one and of the task model defined in stage 2. The tasks will be tested and validated. 			
HFE-UPV LTC-Tech4life	<p>4.4.3. Implementing new innovative solutions based on social networks.</p> <p>The Health Department La Fe, the Universitat Politècnica de Valencia and the Ayuntamiento of Valencia will run the VADEO service. This task includes the following sub-tasks:</p> <ol style="list-style-type: none"> 1. Inclusion of accessibility data of the public spaces in the VADEO social network 2. Operation with 100 users during the period 2012-mid 2013 3. Operation with 400 users during the period 2013-2015 4. Validation 	December 2013-December 2015	Local level (Valencia, Spain)	Universitat Politècnica de Valencia Valencia Municipality Fundacion CEDAT

¹⁴ The service of CBIM will be assessed on 1.000 users in the Pavia district of Italy (in collaboration agreement with IRCCS C. Mondino National Institute of Neurology Foundation - Pavia), and by means of ongoing CBIM collaborations with Niguarda Ca' Granda Hospital in Milan and with Centre National the Stimulation Cognitive (CEN STIMCO) in Paris, France.

FVG-Region	<p>4.4.4. Development and deployment a tool that achieve Computer Aided Evaluation of Accessibility (CAEA)</p> <p>Through this tool designer, architect and engineers will be able to evaluate the accessibility of new/restoration projects through the design phase saving time and money, and also realizing an effective accessible building.</p> <p>FVG-Region is going to analyse existing buildings to produce structured DB of parameters related to accessibility. If needed, it will also realise 3D building model (BIM) and populate it with accessibility parameters. It will develop a software package to evaluate accessibility of the real building trough 3D model and PC. Finally, the tool will be checked on evaluation of restoration projects or new building projects.</p>	December 2013-December 2015	Regional level (Friuli Venezia Giulia region, Italy)	Directorate for Health of Friuli Venezia Giulia Region Directorate for Social Inclusion of Friuli Venezia Giulia Region Local health authorities and Municipalities
Ambienta45 K-CORD ISOIN	<p>4.4.5. Design sustainable tourism for elderly, promoting active routes with appropriate accessibility and contact with nature.</p> <p>This activity can be summarized as the promotion, design and development of a sustainable tourism route for older people, through the creation of alliances between partners from different countries.</p>	December 2013-June 2015	Regional level (Extremadura region, Spain and Southwestern Ireland)	Turebe ESOTEX AMUS
HCB Health-lab LTC-Tech4life ISOIN Care in Flanders DOLL Lighting Lab	<p>4.4.6. Development and implementing of innovative platform, making use of new technologies will address holistically, so far deployed, treatment of old patients and their environment favoring one side interventions to improve clinics with these patients, reducing costs as it also offers a low-cost, robust and intuitive, allowing rehabilitation to bring the patient's home environment and ultimately facilitating continuity and universality of treatment, maintaining quality of care criteria.</p> <p>This platform addresses of three main issues: motor deficits (virtual rehabilitation module motor including serious gaming for rehabilitation motivation), cognitive problems (cognitive virtual rehabilitation module) and psychological problems (modulus of psychological intervention on patients and families).</p> <ol style="list-style-type: none"> 1. Telerehabilitation System 2. Motor Rehabilitation Objectives 3. Cognitive Rehabilitation Objectives 4. Objectives of psychological intervention and treatment adherence. 	December 2013-December 2015	Regional level (Alicante, Spain) Amsterdam Metropolitan Area (Netherlands)	INSCANNER INSTEADTECHNOLOGIES

	5. Objectives of new user interfaces 6. Applying Augmented Cognition Techniques 7. Assessment Techniques Clinical scales			
Andalusian School of Public Health	Develop mobile applications and a website to facilitate decision-making in the design of workplaces that promote healthy ageing.	By February 2014	Andalusia (Spain)	Andalusian School of Public Health
IK4	Design, implementation and deployment of ICT enabled Active Aging services for the Smart Home in the areas of personal safety and security, health monitoring and healthy lifestyle management	2013-2014	EU Regional level (Basque Country, Spain)	IK4 FAGOR GROUP
iMinds	The Living Lab Care Flanders will also design specific methodologies and tools on the level of the Living Lab itself. We will not only describe this Living Lab methodology but we will also inventory specific tools and methods for stimulating and facilitating user involvement. One specific actions is the development of a central user management platform to support this process.	2014	Flanders	iMinds
Ministry for Health and Consumer Protection	Support innovative technical devices and services suitable for daily use to design barrier-free housing and residential environments and to create new models of service delivery and care that contribute to greater self-reliance for older people in the city of Hamburg.	2014	Germany	AAL for Senior Citizens
Newcastle Science Company Ltd	The ASTECH, SiDE, MyPlace, Digital Inclusion projects will inform service design and delivery.	2013- ongoing	Newcastle	Newcastle Science Company Ltd, Newcastle University, City Council, Elders Council, Northumbria University
Universidade do Porto	Create new or expand the current communication scenarios by using TV, tablets or mobile devices as a central communication medium complemented with other sensors the proposed deliverables comprehend integration these devices to	Ongoing	Portugal	Universidade do Porto
University of Coimbra	Create and compile an inventory of developed solutions from the incremental sets of project results from IPN. To launch a new interoperable plattform for ICT solutions in ageing-TICE.Healthy	Ongoing until 2015	Portugal	IPN

	and AAL4ALL.			
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4.5 Action	Deliverable	Measure
To provide training and skills development	D4.5. Report on training and skills development for the inclusion of ICT in Age-friendly environments	<p>The number of courses given and the students that receive the training and their evaluation will determinate the success of this activity.</p> <p>By December 2013: First report on training and skills development for the inclusion of ICT in Age-friendly environments</p> <p>By December 2014 Second report on training and skills development for the inclusion of ICT in Age-friendly environments</p> <p>By December 2015: Final report on training and skills development for the inclusion of ICT in Age-friendly environments</p>

Partner	Activities/Tasks	Period	Locations:	Organisations
UPM-LST and Polibienestar Health-lab Pôle Autonomie Santé Lattes	4.5.1. University training on Active Ageing and Ambient Assisted Living solutions in the various courses offered by UPM-LST and Polibienestar.	January 2014-July 2015	<p>Regional level (Madrid and Valencia in Spain)</p> <p>Regional level (Amsterdam Metropolitan Area)</p> <p>National level (France)</p>	<p>Professors of the university courses at UPM on:</p> <ul style="list-style-type: none"> • User Interfaces and Interaction Design • Health Informatics • Emergency Management Systems • Design and Development of Personal Healthcare Applications <p>Master in Domotics and Digital Home</p> <p>Professors of the university Masters of University of Valencia: Master in Social Welfare: individual, family and group intervention.</p> <p>University courses on:</p>

				<ul style="list-style-type: none"> • Serious gaming for training elderly • ICT&healthcare <p>University of Applied Sciences</p>
UPM-LST Andalusian School of Public Health ICS-FORTH Pôle Autonomie Santé Lattes Universidade do Porto	<p>4.5.2. Training of the end-users of the services and applications developed and integrated in activity 4.4 will be established. To develop this task, the following sub-tasks will be carried out:</p> <ul style="list-style-type: none"> • To setup a training environment and plan training activities. • To define the appropriate training needs and training delivery methods for specific user groups. • To define the training content for the users of the results derived from the subgroup 4 of the Action D4. • To deliver training on the optimally use of the services integrated in the Living Lab infrastructure. • To provide a framework for the assessment of training activities, in order to evaluate the training results. 	January 2014- March 2015	<p>Regional level (Madrid, Andalusia in Spain Crete, Greece) National level (France) Portugal</p>	<p>Tercera Edad Activa, Franchise of Mondial assistance, leader of Madrid Region pilot site commitment.</p>
SAMK	4.5.3. Analysis of the qualifications and competencies (regarding technology) of the nursing staff, education plan	January 2014 December 2014	National level (Finland)	Public and private organisations in the elderly care
FGV-Region	4.5.4. Study visits relating to the participation of a regional group of experts to 9 studies visits (FGV-Region). The study visits will involve experts from the working group working at regional level, on the base of previous good practices and experience set up as a regional Living- Lab. They will be organised in different European regions on the following topics:	December 2013	<p>Regional level (FGV Region) Other European regions</p>	<p>Directorate for Health of Friuli Venezia Giulia Region Directorate for Research of Friuli Venezia Giulia Region Regional research centres:</p> <ul style="list-style-type: none"> • Area Science Park • InnovationFriuli • Pordenone Technology Pole

	<ul style="list-style-type: none"> - Large scale deployment of assisted technology solutions. - Social Interaction - Monitoring, safety and self-management (including fall prevention/alarms) - ICT for rehabilitation and promotion of a healthy lifestyle - Informal care - Telemedicine evaluation model - Mobility and liveability/Integrated regional policy, business and knowledge development - Chronic diseases - User driven innovation in public/private partnership. 			<ul style="list-style-type: none"> • Snaidero Foundation Leading companies and providers of advanced e-health technologies (Tesan-Televita and others).
Andalusian School of Public Health	Develop training material for the inclusion of ICT in age-friendly workplace. The website for employers and for older workers (employees) will include the access to a training module for the use of web and mobile tools.	February 2014	Andalusia (Spain)	Andalusian School of Public Health
I2CAT	Provide the Citizen Room. The Citizen Room is the open space of the Knowledge Center and therefore in which invites everyone to participate and organize activities of interest. The main objective pursued is to gather requirements directly from users and introduce them into the development process of products or services to the point of validation and testing.	2014	Catalonia (Spain)	
ICS-FORTH	Produce a training module for postgraduate students in the design and development of smart environments for supporting aging people in everyday living activities.	2013, 2014, 2015	Crete (Greece)	ICS-FORTH
Pôle Autonomie	Coaching for independent living: This facility was completed in 2011 by a public coaching	2013-2014	France	Montpellier Agglomération IBM Smart Cities

Santé Lattes	<p>centre (with INRS: <i>Institut National de Recherche et Sécurité</i>, occupational health and safety, www.inrs.fr). This unit consists of an educational apartment that is used to heighten awareness and to train personal and professional carers with regards to the correct use of technical aids and teaching courses.</p> <p>Trans Innov Longévité (Investissement d'avenir, ANR www.agence-nationale-recherche.fr): Trans-disciplinary, multisectoral, private-public partnership to train and coach on frailty, ageing and independent living. Courses and ICT teaching in 3 universities (Paris, Montpellier, Strasbourg: www.auneg.fr)</p>			
Universidade do Porto	Apply established methodologies for training elder people in using ICT.	Ongoing	Portugal	Universidade do Porto

4.6 Action		Deliverable	Measure
To evaluate, test and pilot new/adapted solutions		<p>D4.6.1. Evaluation plans and framework</p> <p>D4.6.2 Evaluation results consolidation</p>	<p>70 elderly users involved in the evaluation activities, 10 formal/informal carers other 5 relevant stakeholders.</p> <p>December 2014: Evaluation plans and framework</p> <p>July 2015: First valuation results consolidation (D4.6.2_v1)</p> <p>December 2015: Final valuation results consolidation (D4.6.2_v2) evaluation activities, 10 formal/informal</p>

Partner	Activities/Tasks	carers other 5 relevant stakeholders.		
		Period	Locations:	Organisations
UPM-LST Health-lab HUG-SERMAS DOLL Lighting Lab iMinds ECTP Active Ageing and Built Environment Group ICS-FORTH IK4 University of Coimbra Universidade do Porto	<p>4.6.1. Assessment of ICT solutions by using the UPM-LST living lab infrastructure:</p> <ul style="list-style-type: none"> • To collate the requirements and evaluation methods for the proposed services and applications. • To establish the infrastructure necessary to conduct complete deployment and evaluation of the applications developed. • To analyse the usability, usefulness, reliability and impact for the elderly users and relevant stakeholders of the services. • To involve local users and stakeholders in the testing and final system evaluation. 	April 2014-December 2015	Regional Level (Madrid and Basque Country, Spain) Local Level (Amsterdam Metropolitan Area, Netherlands)	Tercera Edad Activa (Franchise of Mondial Assisstance) as Madrid Region Reference site
ICS-FORTH	Pilot test with the involvement of next generation aging people from the Region of Crete.	2014	Crete (Greece)	ICS-FORTH
IK4	Assess in real scenarios ICT solutions in the areas of personal safety and security, health monitoring and healthy lifestyle management.	2014	Basque Country (Spain)	IK4 FAGOR GROUP
I2CAT	Create a LivingLab specialized in the field of health and dependency will allow participants to generate products, services and applications with greater acceptance by end users in less time.	2014	Catalonia (Spain)	
iMinds	The Living Lab Care Flanders will provide a set of tools and methods for implementing Living Lab projects. These will focus on the user involvement in the innovation and development process.	Ongoing	Belgium	iMinds
ECTP Active Ageing	Use KUBIK laboratory placed in the Basque	Ongoing	Basque Country	ECTP Active Ageing and

and Built Environment Group	Country to evaluate and test new adapted solutions, 1 evaluation plan and outcomes.			Built Environment Group
Universidade do Porto	Evaluate training activities along with the tests of the new technological solutions developed in 4.4 and used in 4.	Ongoing	Portugal	Universidade do Porto
University of Coimbra	Pilot trials and evaluation upon closure of all projects (Co-Living, TICE.Healthy and AAL4ALL) involving IPN participation.	Beginning 2014; End 2015	Portugal	IPN

8.5 Partners in Action Areas of Action Plan

Main Contact	Organisation	Commitment	Member State	Email Address
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Hugh O' Connor	Age Friendly Ireland	Ireland's Age Friendly Cities & Counties Programme	Ireland	hugh@agefriendlyireland.ie
Dianne Gove	Alzheimer Europe	Creating an age-friendly European Union by 2020 (AGE Platform Europe initiative)	Luxembourg	dianne.gove@alzheimer-europe.org
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8.6 Organisations supporting AGE led Campaign on the EU Covenant on Demographic Change

AGE Platform Europe (EU)

Alzheimer Europe (EU)

Alzheimer Society of Ireland (IE)

Alzheimer Bulgaria (BG)

Alzheimer Scotland

Alzheimer Slovenia (Spomincica) (SI)

Athens Alzheimer Association (EL)

CEMR Council of European Municipalities and Regions (EU)

EAHSA European Association of Home and Services for the Ageing (EU)

EHIMA European Hearing Instrument Manufacturers Association (EU)

ELISAN European local inclusion and social action network (EU)

EMSA European Medical Student Association (EU)

ENAT – European Network for Accessible Tourism (EU)

ENSA European Network of Social Authorities (EU)

EuroHealthNet (EU)

EIWH European Institute of Women Health (EU)

ENGS Green Seniors in the European Union (EU)

EUROSAFE European Association for Injury Prevention and safety Promotion (EU)

Housing LIN Housing Learning and Improvement Network (UK)

ISCA /International Sport and Culture Association
OWN-EU Older Women Network (EU)
VFMP(ES),
Alicante city (ES)
Municipality of Groningen (NL)
Stockport Council (UK)
National Committee of the Slovenian Network of Age-friendly environments (SI)
Anton Trstenjak Institute for Gerontology and Intergenerational Relations (SI)
Regional Council of Bizkaia (ES)
Conseil général du Doubs (FR)
Observatoire régional des politiques sociales de Veneto (IT)
Regional Office of the Lodz Region (PL)
Welsh Local Government Association (UK)
Medical University of Lodz (PL)
Healthy Aging Research Centre, Medical University of Lodz (PL)
Technical University of Lodz (PL)
Hellenic Institute of Transport – HIT (EL)
Centre for Research and Technology Hellas-CERTH (EL)
Faculty of Health Sciences, University of Alicante (ES)
Universidad Politecnica de Madrid (ES)
Instituto de Biomecanica de Valencia (ES)
Universidad Politécnica de Valencia (ES)
Instituto do Envelhecimento - Universidade de Lisboa (PT)
The Adaptive Systems Research Group/University of Hertfordshire (UK)
MICOFV (The Official Association of Pharmacist Of Valencia (ES)
Wise Owls (UK)
Hungarian Osteoporosis Patient Association-HOPA (HU)
Tampere City (FI)

8.7 D4 Action Group

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ACCEPLAN, Spain
AFC-EU, EU
AGE Platform Europe, EU
Age Friendly Ireland and Ireland's Age Friendly Cities & Counties Programme, Ireland
Alzheimer Europe, EU
Alzheimer's Society of England, Wales and Northern Ireland, UK
Ambienta 45, Spain
Amsteram Innovation Motor, Netherlands
Andalusian School of Public Health, Spain
Architecture School at Seville's University, Spain
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Consorzio di Bioingegneria e Informatica Medica - CBIM, Italy
Coöperatie Slimmer Leven 2020, Netherlands
Council of European Municipalities and Regions, EU
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EUROCITIES, EU
EuroHealthNet, EU

European Committee for Standardization- CEN, EU
Fundacion Alzheimer España, Spain
Gaziantep Metropolitan Municipality, Turkey
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HOSPITAL CLINICA Benidorm, Spain
Hospital Universitario de Getafe-Servicio Madrileño de Salud, Spain
i2CAT Foundation, Spain
ICS-FORTH, Greece
IK4 Research Alliance, Spain
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Older People's Commissioner for Wales, UK
Older Women's Network, Europe, EU
Pôle Autonomie Santé,(PAS) de LATTEs, France
Polibienestar Research Institute on behalf of the Spanish Technological Platform of Tourism
THINKTUR, Spain
Provincial Government of Biscay, Spain
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Welsh Local Government Association, United Kingdom

WHO Regional Office for Europe, WHO HQ International Organisation