European Innovation Partnership on Active and Healthy Ageing

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10 May 2012
Challenge: Paradigm shift of ageing

Societal challenge

Burden

Acute, reactive care

Curing diseases

Major opportunity

Asset

Preventive, proactive care

Improved functioning
Target: +2 HEALTHY LIFE YEARS by 2020

A TRIPLE WIN FOR EUROPE

- Improving health & quality of life of European citizens, incl. older people
- Supporting long-term sustainability & efficiency of Europe’s health and social care systems
- Fostering growth & expansion of EU industry
Activities: Strategic Framework

Vision / Foundation
- New paradigm of ageing
- Innovation in service of the elderly people

Care & Cure
- Guidelines for care, workforce (multimorbidity, polypharmacy, frailty and collaborative care)
- Multimorbidity and R&D
- Capacity building and replicability of successful integrated care systems

Prevention, screening & early diagnosis
- Health literacy, patient empowerment, ethics and adherence
- Personal health management
- Prevention, early diagnosis of functional and cognitive decline

Active ageing & independent living
- Assisted daily living for older people with cognitive impairment
- Flexible and interoperable ICT solutions for active and independent living
- Innovation improving social inclusion of older people

Horizontal issues
- Regulatory and standardisation conditions
- Effective funding
- Evidence base, reference examples, repository for age-friendly innovation
- Marketplace to facilitate cooperation among various stakeholders

Strategic Implementation Plan
- Innovation in service of the elderly people
- Development of dynamic and sustainable care systems of tomorrow
- Regulatory and standardisation conditions
- Effective funding
- Evidence base, reference examples, repository for age-friendly innovation
- Marketplace to facilitate cooperation among various stakeholders

Activities
- Prevention, screening & early diagnosis
- Care & Cure
- Active ageing & independent living
- Horizontal issues
**Activities:** SIP 6 specific actions

- Action on prescriptions and adherence at regional level
- Personal management of health, starting with initiative on prevention of falls
- Action for prevention of functional decline & frailty
- Replicating and tutoring integrated care for chronic diseases, including remote monitoring, at regional level
- Development of interoperable independent living solutions, including guidelines for business models
- Promoting innovation for age-friendly and accessible buildings, cities and environments
Specific Action
PRESCRIPTION & ADHERENCE AT REGIONAL LEVEL

DELIVERABLE
• Adherence programmes & approaches for chronic disease areas in at least 30 regions

HOW
• advanced clinical & analytical ICT-enabled tools
• training of health workforce
• awareness & health literacy campaigns
• application of clinical protocols

AIM
• Better care coordination in dispensing
• Increase in therapy compliance, with minor cost outlays
• Innovative solutions for efficient interventions
Specific Action

PERSONAL HEALTH MANAGEMENT, STARTING WITH A FALLS PREVENTION INITIATIVE

DELIVERABLE

• validated programmes on early diagnosis & prevention of falls in > 10 EU countries/15 regions

HOW

• innovative tools for screening of risk factors
  • European network of ideas, actors, programmes, good practices
  • assessment tools, evidence based standards, best practice guidelines for falls prevention

AIM

• identification of risk factors of falls and injuries of older people
  • reduced falls of older people
  • older citizen as a co-producer of his/her own health
Specific Action
PREVENTION OF FUNCTIONAL DECLINE & FRAILTY

DELIVERABLE

- Validated programmes starting with preventive tools and measures of risks of older people’s malnutrition, reaching >1000 care providers in the EU

HOW

- early diagnostic tools
- nutrition screening programmes
- guidelines for multidimensional interventions
- standards for interoperability of screening & diagnostic tools

AIM

- identification of pre-frailty conditions
- assessment of nutritional screening tools
- enhanced collaboration among relevant stakeholders on frailty
Specific Action
Integrated care models for chronic conditions

**DELIVERABLE**

- By 2015 availability of programmes for chronic conditions in >50 regions, available to >10% of target population
- By 2015-2020 based on validated, evidence-based cases, replication/scale-up of proven & effective integrated care models in at least 20 regions in 15 MSs

**AIM**

- Reduction of avoidable & unnecessary hospitalisation of older patients
- Collaboration among all parties within care systems
- Vertical and/or horizontal integration
- Improved performance of care systems serving older people
Specific Action

Integrated care models for chronic conditions

- implementing scalable, reproducible organisational and business models for integrated care
- rolling out programmes for chronic conditions/case management incl. remote management
- developing new care pathways for patients, incl. with multi-morbidities
- financing the move from pilots into full deployment
- setting up multidisciplinary teams with comprehensive curricula for the care workforce
- trainings/coaching of end-users and regions
- mapping and collecting evidence on health and economic outcomes of integrated care models
- setting up assessment mechanisms for good operational practices in care models
- mapping and networking stakeholders
- exploring the effectiveness of existing funding options and developing alternative models
Specific Action
Independent Living

DELIVERABLE
• By 2015 availability of key global standards and validated implementations of interoperable platforms, solutions and applications for independent living.
• By 2015 availability of evidence on the return on investment of these solutions and applications, based on experience involving at least 10 major suppliers, 100 SMEs and 10,000 users.

HOW
• By 2013 launch a cooperation platform of key stakeholders
• Between 2012 and 2014 pursue joint development of open standards and reference architectures
• Promote wide availability of open and flexible solutions and tools
• Mobilise and pool demands
• Launch large scale pilot projects

AIM
• To enable people to live a more active and independent live
• To enhance social inclusion and participation of older people
• To reduce depression rates
By 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.

Establishing a cooperation agreement with all parties involved using among others the WHO age-friendly initiative.

Accelerating standardisation and interoperability by involving supply and demand side actors.

Developing comprehensive common guidelines for innovation.

To promote active ageing.

To support the specific needs of older people.

To involve older people in the society.

Specific Action
Age Friendly Cities
Added Value: Stakeholders’ involvement

Why to engage?

✓ Learn from the others’ good practices
✓ Combine evidence
✓ Collaboration leading to efficiency in (re-)design and validation of innovative care services
✓ Efficiency of design leading to expansion of services to larger population - with the same level of investment
✓ Being stronger in application for funding at local/national level
✓ Local industry seeing a larger market, beyond the “local border”
✓ Political support
EC Communication

• Adopted 29th February 2012

• Commission’s response to the Strategic Implementation Plan (SIP) and commitment to its implementation

• Key elements:
  • Setting up the necessary support framework
  • Favourable regulatory framework
  • Effective funding mechanisms
  • Marketplace: evidence base, data and innovative ideas

• Support at national, regional and local level
• Launching actions on the ground
• Monitoring and assessment of progress
• Governance for effective implementation
Implementation

Action Group(s) Stakeholders

ACTION

=> Action 1
=> Action 2
=> Action 3
=> Action ...

Horizontal Action

Reference sites

Specific processes

Supporting platform

Marketplace for innovative ideas

Invitation for commitment

Preliminary filtering
How to engage:

1) Invitation for commitment
   ➞ submit your commitment to be an active partner in the implementation of one or more Specific Actions

2) Invitation for expression of intent to be a candidate ‘reference site’
   ➞ European locations implementing a substantial number of the Specific Actions in an integrated way

3) Marketplace for innovative ideas
   ➞ interested, but not yet ready to submit a commitment to a Specific Action

Activities: Implementation of the SIP
Activities: Invitation for Commitments

Commitment – A measurable and concrete engagement in support of a Specific Action, towards the target deliverables of the SIP

Criteria for Commitments:

1. Engagement – underwriting the EIP and its criteria
2. Inclusiveness and Partnership - widely involving all relevant actors
3. Delivery – delivering according to planning and agreed outcomes
4. Critical mass – mobilising sufficient resources
5. Advocacy - inspiration and political support

Submission via a web tool on the EIP site (http://ec.europa.eu/active-healthy-ageing)

All submitted Commitments will be made publicly available
Activities: Invitation for Expression of Intent to be a candidate Reference Site

Reference Sites:

- regions, cities or integrated hospitals/care organisations
- established in a geographical location in Europe
- provide a comprehensive innovation based approach to active and healthy ageing
- provide concrete example of existing and successful integrated solutions, based on evidence of their impact in practice
- expected to contribute significantly to building the synergies between the different Partnership Actions

Submission via a web tool on the EIP site (http://ec.europa.eu/active-healthy-ageing)

All submitted **Commitments** will be made **publicly available**
**Activities:** Marketplace for innovative ideas

An interactive online platform, open to all stakeholders willing to get involved in the Partnership

For those who:

- are interested in the EIP, but not yet ready to submit a Commitment to a Specific Action
- wish to find partners, build networks and develop a Commitment
- are eager to be kept up to date with initiatives, events, and share with others what is on the agenda
- offer innovative ideas and expertise which they are ready to share with wider public through social media
Monitoring and Evaluation:

- The Commission will develop (with support of the Joint Research Centre) a monitoring and assessment framework.

- The assessment framework will facilitate:
  - The establishment of casual links
  - The measurement of impacts between:

  **Individual Actions of the Stakeholders**

  **Partnership’s main objectives (triple win)**

  **Specific Actions of the Plan**

  **Partnership’s key objectives**

- A first version of the monitoring and assessment framework should be in place by early 2013.
Governance Structure

- Conference of Partners
- Steering Group
- Action Groups
- Council of the EU
- European Commission
- European Parliament
- Member States
- Regions
**Next Steps:**

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<tr>
<td>Interim deadline for “Invitation for commitments” / Candidate Reference Sites</td>
<td>31st May</td>
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<td>Meetings of Action Groups, Action Plans</td>
<td>June - October</td>
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<td>Conference of Partners, launch actions</td>
<td>6 November</td>
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Thank you for your attention!

http://ec.europa.eu/active-healthy-ageing