European Innovation Partnership on Active and Healthy Ageing

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Rationale for EIP on Active and Healthy Ageing

Demographic and macroeconomic implications - ageing society

Demographic projections 2008-2060

<table>
<thead>
<tr>
<th>Population in mio</th>
<th>% change</th>
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<tbody>
<tr>
<td>&quot;+65&quot;</td>
<td>86.4%</td>
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<tr>
<td>&quot;+80&quot;</td>
<td>177.3%</td>
</tr>
<tr>
<td>Total population</td>
<td>2.0%</td>
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Source: SANCO, based on Ageing Report 2009

Budget constraints & unsustainable care systems in the EU 27

- Total health spending - EU average of 9.6% of GDP in 2008
- Total aged-related spending is projected to ↑ by 4.75% points of GDP by 2060
- Shrinking workforce in the care sector and insufficient number of health specialists

Innovation and health

- Great potential and promise of health in innovation capacity, but... a number of bottlenecks and barriers, on demand and supply side
EIP on AHA – a novel concept

- Announced in **Europe 2020** flagship initiative on Innovation Union
  - contributing to **smart growth** based on knowledge and innovation
  - tackling **societal challenges**, e.g. ageing and health
  - enhancing **Europe’s competitiveness** and fostering **economic growth**
  - addressing the **weaknesses** and removing **obstacles** in the **European innovation system**

- **Is not a new instrument**, but aims to provide a **coordinated framework** for definition and monitoring of actions

- **Seeking to optimise and streamline the use of existing tools**, under a single, coherent and integrated framework

- Bringing together actors at all levels and sectors to **mobilise available resources and expertise**

- Defining a **common vision** in achieving common objectives and goals

- Speeding up **the innovation process** from research to market – by removing bottlenecks and barriers and leveraging the demand-supply

- **Scaling up and multiply** successful innovation at EU level
Added value of the EIP

FACILITATING SCALING UP & MULTIPLYING

JOINING UP RESOURCES & EXPERTISE

BRIDGING GAPS & SPEEDING UP INNOVATION PROCESS

IMPROVING FRAMEWORK CONDITIONS
Objectives and headline target

Headline target by 2020

- **Increasing** the number of **healthy life years** (HLYs) **by 2** in the EU on average

A triple win for Europe

- Enabling EU citizens to **lead healthy, active and independent lives until old age**
- Improving the sustainability and efficiency of **social and health care systems**
- Developing and deploying **innovative solutions**, thus fostering **competitiveness** and market growth
Indicative AREAS for ACTION
Indicative action area 1
Innovation in support of PEOPLE'S HEALTH AND WELL-BEING

Main objectives
- ageing-related chronic diseases such as Alzheimer’s, diabetes, cancer, Parkinson’s

Examples of bottlenecks & barriers
- little response to demand pull for innovation
- scattered research and studies in MS
- insufficient exchange of best practices and guidelines
- delays in authorisation procedures
- under-representation of older people in clinical trials

Potential intervention fields
- prevention
- early diagnosis and screening
- Treatment; medicines (inc. personalised medicine)
- clinical trials
- own health management and monitoring (tele-care, tele-monitoring)
## Indicative action area 2

**Innovation in support of COLLABORATIVE AND INTEGRATED CARE SYSTEMS AND SERVICES FOR OLDER PEOPLE**

### Main objectives
- more integrated approach to care delivery
- improved cost-efficiency and sustainability of health systems

### Examples of bottlenecks & barriers
- mismatch of supply and demand
- care structure rigidity to adapt to changing conditions
- slow innovation of existing business models
- incomplete skill-set of care providers

### Potential intervention fields
- continuity of care
- home- & self-care, long-term care
- large scale tailoring and deployment of proved pilots (e.g. e-Health, ICT)
- trainings & capacity building for health & care workforce
- social innovation
- EU wide cooperation on HTA
Indicative action area 3

Innovation in PRODUCTS AND SERVICES FOR ACTIVE & INDEPENDENT AGEING

Main objectives
- more independent and active life of older people
- business opportunities for enterprises

Examples of bottlenecks & barriers
- lack or ineffective interoperability
- lack of standards
- fragmentation - different legal, reimbursement and certification schemes
- weak links between demand and supply

Potential intervention fields
- global standards for better interoperability of innovative solutions for older people,
- more efficient and innovative use of public procurement schemes (inc. pre-commercial procurement)
- greater involvement of users from the outset of the innovation process
Aligning and building synergies

Coordination - one single coherent framework across the entire R&D&I chain

Partnership contribution - implementation of actions

- Reducing **disability** rates in older populations
- Improving **health and quality of life status**
- Reducing **the cost of illness** in the long term

=> eventually contributing to ↑ **EU average HLYs by 2 by 2020**
GOVERNANCE AND PROCESS
STEEERING GROUP (SG)

Role
- High-level political and sectoral advocacy
- Sustained and long-term commitment
- Drawing up a strategic implementation plan (SIP)

Tasks
- Identification of main barriers and measures to overcome them
- Identification of priority areas, based on consultation results and identified bottlenecks
- Mapping of the existing instruments and programmes needed to overcome bottlenecks and remove barriers
- Identification of commitments for stakeholders reflected in the SIP
- Identification of clear and concrete short, medium and long terms milestones
  Monitoring of the progress, based on a set of sound indicators and targets
Composition of the SG
34 members

**Commissioners**
(Health, Digital Agenda)

- European Parliament
- Regions
- Council of the EU/Member States
- Academic/Expert
- Older people organisation
- Industry
  (ICT, pharmaceuticals, food, medical devices, telecoms)
- STEERING GROUP
- Hospitals/Providers
- Finance/Investment
- Insurers
- Programmes/Financial Instruments
  (AAL, JPI, e-health)
- Out-of-box
- Health Workforce

Patients’ organisation
Thank you for your attention