Active and Healthy Ageing

A European Innovation Partnership
European Innovation Partnership on Active & Healthy Ageing

By 2050 the number Europeans over 65 will double the number of over 80’s will almost triple.

Life Expectancy (LE) 2008-2060

Why?

Life Expectancy vs. Healthy LifeYears (2010)
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Why?

Ageing = major impact on EU public and private spending

Source: ’2009 Ageing Report: economic and budgetary projections for the EU-27 Member States (2008-2060)’
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Why?

Ageing also offers great prospects!

From social challenge to major opportunity

Dependency ratio
Cost of care
Human resources
Empowerment
New care models
Growth and markets
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How?

Public and private sectors TOGETHER to work on INNOVATIVE solutions
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Objective: increase the healthy lifespan of EU citizens by 2 years by 2020

What?

- Improving health and quality of life of European citizens, and particularly of older people
- Supporting long-term sustainability and efficiency of Europe’s health and social systems
- Fostering growth and expansion of EU industry
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Added value of EIP-AHA

What?

FACILITATING SCALING UP & MULTIPLYING

JOINING UP RESOURCES & EXPERTISE

BRIDGING GAPS & SPEEDING UP INNOVATION PROCESS

IMPROVING FRAMEWORK CONDITIONS
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Fostering a positive vision on Ageing

• From burden to asset
• From passive care to active ageing
• From curing diseases to improved functioning
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Existing EU financial tools

- Optimisation
- Aligning
- Synergies
- Coordination
- Use efficiency

- Duplication
- Overlap
- Replacement
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Who?

Steering Group

Commissioners
(Health, Digital agenda)

Council of the EU
Member States

Regions

European Parliament

Patients’ organisations

Hospitals’ providers

Finance/Investment

Programmes/Financial instruments

Health Workforce

Out of the box

Industry

Older people’s organisations

Academic/experts

Member States

Commissioners

Steering Group
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**Innovation is the key**

In genetics, e-health, ICT, bio-technology & bioinformatics, & material sciences

**Technological change** = **driver** for improved productivity & economic growth

**Substitution** of old treatments with **novel ones**

- productivity gains, improved health outcomes

**Expansion of innovative treatments**

= > demand & supply match, diagnosed & treated patients, improved health outcomes

**Business & growth opportunities** for pharmaceutical, medical devices & products sectors
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How?
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How?

5 specific actions for short term delivery
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1. Prescription and adherence at regional level

**WHO**
- Pharmacists
- Health professionals
- Carers
- Patients

**HOW**
- Advanced clinical
- Analytical
- ICT-enabled tools
- Application of clinical protocols

**AIM**
- Identification of non-adherent patients
- Counselling them on the use of medication
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2. Personal health management, starting with a falls prevention initiative

**WHO**
- science/academia
- regulatory authorities
- industry
- care providers
- patients
- carers

**HOW**
- innovative tools for screening (e.g. sarcopenia)

**AIM**
- fall prevention for older people
- monitoring
- keeping balance functionality
- exercising
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3. Prevention of functional decline & frailty

**WHO**
- care providers
- regulatory authorities
- patients

**HOW**
- early diagnostic tool-set (e.g. Functional Capacity Evaluation tool)
- new medical devices

**AIM**
- identification of pre-frailty conditions
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4. Replicating and tutoring integrated care for chronic diseases, including remote monitoring, at regional level

**Who**
- public & private care providers
- health professionals
- patients
- social carers

**How**
- network
- standardised survey tool identifying health status of multimorbid patients

**Aim**
- communication & integration between different health & social care providers
- avoidance of hospitalisation of older patients
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5. Development of interoperable independent living solutions, including guidelines for business models

**WHO**
- regulatory authorities
- industry
- venture capitalists
- procurers
- patients/older people
- carers

**HOW**
- joined-up procurement of independent living solutions
- open standards for multi vendor solutions

**AIM**
- guidelines & standards on solutions for safety, mobility & communications
- sustaining independence in daily life of older persons
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How?

Horizontal Actions

- Regulatory and standardisation conditions
- Effective Funding
- Evidence base, repository for age-friendly innovation
- Marketplace to facilitate cooperation among various stakeholders
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- **Calls for commitment** – open to all interested stakeholders (early 2012)
- **EC Communication** (early 2012)
- **Actions Groups** – management & implementation of actions
- **Conference of Partners** – agreement & endorsement of amendments to the SIP, proposal of new actions
- **Communication & Advocacy** – high-level dialogues with MSs
Do you want to join or to know more?

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

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