

EU policies for

Healthy Ageing and Growth

Loukianos Gatzoulis Economic analysis, DG Health and Food Safety, European Commission

Symposium of the European Knowledge Tree Group for e Health, London, 01 July 2015

The Juncker Plan



EC priorities

10. A Union of Democratic Change

1. A New Boost for Jobs, Growth and Investment

2. A Connected Digital Single Market

- 9. A Stronger Global Actor
- 8. Towards a New Policy on Migration

A New Start for Europe: My Agenda for Jobs, Growth, Fairness and Democratic Change

Political Guidelines

for the next European Commission Jean-Claude Juncker Strasbourg, 15 July 2014

- 3. A Resilient Energy Union with a Forward-Looking Climate Change Policy
- 4. A Deeper and Fairer Internal Market with a Strengthened Industrial Base

7. An Area of Justice and Fundamental Rights Based on Mutual Trust

- 6. A Reasonable and Balanced Free Trade Agreement with the U.S.
- 5. A Deeper and Fairer Economic and Monetary Union



Health and Growth are linked

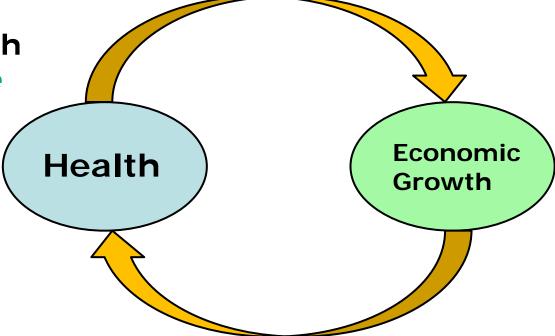
• Need actions on both fronts:

> Health &

Economic Growth

√ A virtuous circle

x A vicious circle



• Ageing population:

✓ Reason &

✓ Opportunity

Ageing population



From societal challenge chronic conditions reactive care burden financial sustainability?



Dependency Ratio

- From 1:4 to 1:2 by 2060
- 80+ doubles



Cost of Care

Up by 2-4 pp. of GDP by 2060



Human Resources

- Shrinking work force
- Lacking 20 mio carers by 2020

To major opportunity improved functioning pro-active, home care asset growth opportunity



Empword & Engaged

- Active Ageing
- Health literacy



New Care Models

- Integrated & personalised care
- Efficiency gains



Growth and Markets

- €3.000 billion wealth
- >100 million consumers

The EIP on Active and Healthy Ageing approach

+2 Healthy Life Years by 2020 Triple win for Europe

health & quality of life of European citizens Sustainable & efficient care systems

growth & expansion of EU industry

European

- A stakeholder-led, cross sectorial, collaboration initiative for research, innovation & intervention.
- Launched 2012 as part of Europe 2020 Strategy.
- Reach a critical mass for action by pooling EU resources/ expertise & recognising innovation/ excellence.

SIX AREAS OF INTERVENTION

- A1. Adherence to treatment
- **A2. Preventing falls**
- A3. Frailty & cognitive decline
- **B3.** Integrated care
- **C2.** Independent Living
- D4. Age-friendly environments

TWO STREAMS FOR ACTION

Action Groups Reference Sites

EIP on AHA





Action Plans with shared vision

- 6 Action Groups:
- -Adherence
- -Fall prevention
- -Frailty
- -Integrated care
- -Independent living
- -Age-friendly environments

Provide input and expertise through an open collaboration

Commitments of the partners

Deliverables

Mapping of innovative good practices

Better professional cooperation: procurement, standards, guidelines

Practical Toolkits for replication

Scaling-up Strategy

Implementation | on large scale

More integrated, efficient services

Growth

Evidenced impact





EIP on AHA

Reference Sites

32 RSs from 12 Member States selected for self-assessment and peer-review (innovation, scalability, outcomes)

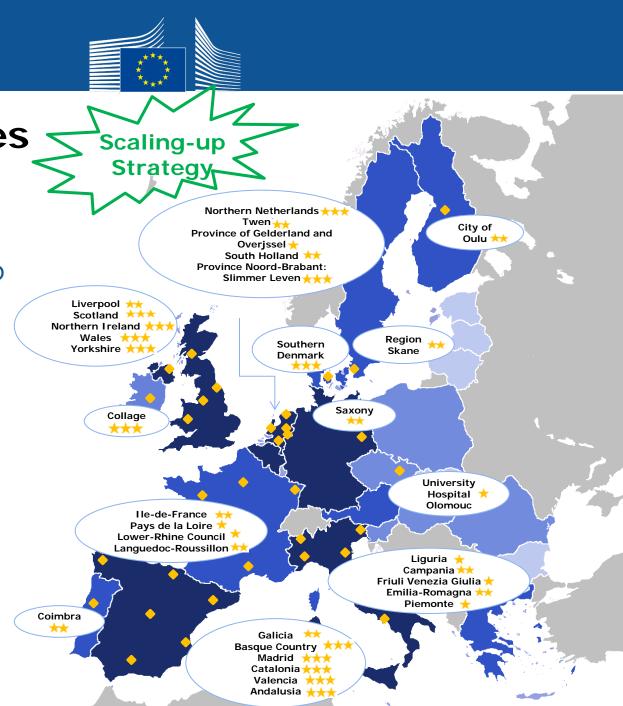
71 good practices of innovative care models with sound impact on the ground

1 July 2013 – Star Ceremony announcement of best RSs with stars, ready for replication and coaching

13 Reference Sites

12 Reference Sites

7 Reference Sites



Benefits of innovations in AHA

European Commission

Benefits for citizens

National Telecare Development Programme in Scotland (UK)

61% of older people felt that their quality of life was better

93% felt safer

70% felt more independent

27% thought their health had improved

87% that their families worried less about them

The ParkinsonNet network in Nijmegen (NL)

50% lower risk of hip fracture among the elderly

improved functional performance and mental wellbeing

Benefits for care systems

Electronic medical records and prescription in Galicia (ES)

10% reduction in primary care consultations

19% reduction in number of patients waiting for first appointment

75% saving in costs associated with the elimination of the film used in medical imaging

National Telecare Development Programme in Scotland (UK)

€92mio efficiencies (2006-11)

2.500 hospital discharges expedited & 8.700 unplanned hospital admissions avoided (saved: 109.000 hospital bed days, 546.000 care home bed days & 444.000 home check visits)

The ParkinsonNet network in Nijmegen (NL)

state savings of €15-20mio/yr

Benefits for growth

Andalucía's strategy on Active Ageing (ES)

322 non-profit organizations created in 2003-2011, focusing on active ageing SENIOR programme to support young entrepreneurs: 2.672 jobs generated

epreneurs: 2.672 jobs generato (52% men; 48% women)

Early diagnosis and management of brain ageing, dementia and vision impairment in Coimbra (PT)

creation of approx. 150 jobs (100 highly qualified IT, 10 psychologists, 35 researchers)

Holistic health and social services at home in Valencia (ES)

up to 152 additional professionals in related services

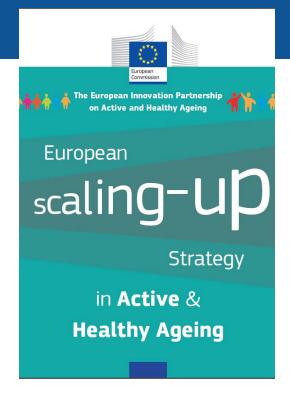
> 20 jobs in technology posts

business opportunities for local SMEs in international markets such as Latin America



European Scaling-up Strategy in Active & Healthy Ageing

A **roadmap** has been set up for **2015** to engage the relevant actors (EC, MS, regions) into concrete actions towards the implementation of innovations in practice, be it increase in coverage in the same location or replicability in other locations.



What to scale up

- Proven Good Practices (GPs)
- 2. Viability of GPs
- Classification of GPs for replication locally

Database of good innovative practices

How to scale up

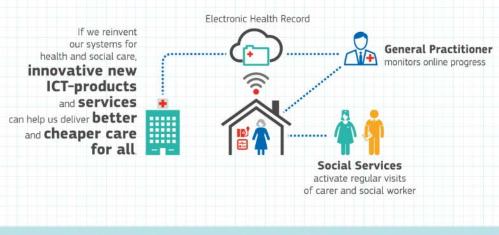
4. Facilitating partnerships
5. Implementation - key success factors and lessons learned

The Juncker Plan



Jobs, Growth and Investment

Silver Economy: Economic potential linked to ageing



- Today Europeans over 65
- If we are prepared to change our systems for health and social care, we can benefit from those.

Active and healthy ageing offers also

great opportunities have a spending capacity of over €3,000 billion A A





for the many years to come

- Opportunity to reform health and care systems to achieve more performing and less expensive services
 - o e.g. use of ICT for telemonitoring, exchange of data between care professionals
- The ageing "Babyboomers" consume goods and services to maintain an active, autonomous and healthy lifestyle
 - e.g. tourism, entertainment, health & well-being, lifelong learning, smart age-friendly homes

Digital Single Market



Vision

☐ Citizens and businesses seamlessly access and exercise online activities under conditions of fair competition, irrespective of their nationality or place of residence

Built on three pillars

- 1. Better access for consumers and businesses to online goods and services across Europe
- 2. Creating the right conditions for digital networks and services to flourish
- 3. Maximising the growth potential of the European Digital Economy

DSM and healthcare

- Relevant to eHeath, mHealth, telemedicine, telehealth: e.g. digital tools and services for wellbeing and management of chronic conditions
- Specific actions around interoperability and standardisation, digital skills
- Initiatives such as the EIP AHA to serve as platforms for demonstrating the benefits from e.g. connected telehealth services within the DSM

How do things come together?





Health

Economic Growth



Silver Economy actions

Investment Plan

Regions, MS, Private sector

Digital Single Market

Scaling-up Strategy in AHA

EIP on AHA

Conclusions



- Ageing population: the reason & opportunity for innovation
- 2. Actions on **both Health** & **Growth** fronts
- 3. Silver Economy: the opportunity for growth & job creation
- 4. EIP on AHA: the **foundation**
- 5. The **means**:
 - Scaling-up Strategy in AHA
 - Digital Single Market
 - Investment Plan
 - Specific Silver Economy actions
 - > Synergies across sectors: health, social services, transport, energy efficiency, tourism etc.
- 6. Key **players**:
 - Regions, Member States and private sector
 - > commit ESIF, private investments, innovative procurement ...





More information

EIP Marketplace: https://webgate.ec.europa.eu/ eipaha

Active and Healthy
Ageing Partnership
http://ec.europa.eu/active-healthy-ageing

Disclaimer: The views expressed in this presentation are those of the author and do not represent the view of the European Commission on the subject matter