EUROPEAN INNOVATION PARTNERSHIP FOR ACTIVE AND HEALTHY AGEING

Jorge Pinto Antunes

Acting Head of Unit
Innovation for Health and Consumers
DG SANCO, European Commission

18 November 2014
Health in Europe 2020

Europe 2020 flagships for smart, sustainable and inclusive growth

- **Innovation Union**
  - innovation for tackling societal challenges, e.g. ageing and health
  - innovation for addressing the weaknesses & removing obstacles in the European innovation system

- **Digital Agenda for Europe**
  - ICTs for tackling societal issues - ageing, health care delivery
  - sustainable healthcare & ICT-based support for dignified & independent living

**European Innovation Partnership on Active and Healthy Ageing**
Recognising Excellence: Reference Sites

- **13 Reference Sites**
- **12 Reference Sites**
- **7 Reference Sites**
Integrated care good practices by areas – over 100 in integrated care

- Organisational models
  - Risk Stratification
  - Care Pathway Implementation
  - Change Management
- Workforce Development, Education and Training
- Patient/ User Empowerment
- Finance/ Funding
  - ICT/ Teleservices/electronic health records
Contributing Regions and Countries*

Andalusia Aragón Basque Country Campania Catalonia Centre Coimbra Valencia Copenhagen Emilia Romagna Extremadura Germany Israel Languedoc Roussillon Lombardia Spain Netherlands Piedmont Portugal Trento Puglia Rotterdam Saxony Scotland Southern Denmark Spain Turkey UK Valencia West Midlands Zealand

*Size corresponding to number of good practices
Themes

- 50% of the good practices target one or more chronic disease (cardiovascular diseases, COPD, diabetes, etc)

- Numerous examples of comprehensive regional programmes for chronicity

- Wide range of issues, incl. insurance, social security, housing, independent living, volunteering, impact on competitiveness

- Innovation in technologies, delivery of services and organisation

- Patient-centered

- Strong focus on implementation
Deliverables in 2014. eHealth Maturity Assessment

Assess how eHealth programmes & assets have been developed by European regions to support integrated care and service innovation (led by NHS24, Scotland /IBM). Change management for integrated care (led by ACT Programme Philips)

Extract common themes to build a ‘maturity model’ to help other regions

Qualitative assessment based on interviews and desk research

Interviews with 6 regions involved in EIP AHA (21 Feb – 17 April 2014); 6 more to follow

- Athens
- Basque Country
- Catalonia
- Galicia
- N Ireland
- Saxony
<table>
<thead>
<tr>
<th>Dimension</th>
<th>Objective</th>
<th>Maturity Indicators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditioning</td>
<td>Compelling vision, sense of urgency, stakeholder support</td>
<td>Public consultation, clear strategic goals &amp; milestones, stakeholder engagement</td>
</tr>
<tr>
<td>Structure &amp; Governance</td>
<td>Sustain and deliver new systems, effective change management</td>
<td>Funded programmes, ICT competence centres, distributed leadership, communications</td>
</tr>
<tr>
<td>eHealth / eServices</td>
<td>Essential components, secure and trusted services, ‘digital first’</td>
<td>Unique citizen ID, linked records, regional EHR, scale teleservices</td>
</tr>
<tr>
<td>Standardisation</td>
<td>Simplification of infrastructure, fewer integration points to manage, easier interoperability</td>
<td>Use of international standards, reduction in number applications, regional procurements, mandates</td>
</tr>
<tr>
<td>Inhibitors</td>
<td>Actions to remove barriers: legal, organisational, financial, skills</td>
<td>Laws to enable data sharing, financial incentives, training</td>
</tr>
<tr>
<td>Population Approach</td>
<td>Understanding and anticipating demand, meeting needs better</td>
<td>Risk stratification, range of care pathways, prevention, feedback</td>
</tr>
<tr>
<td>Evaluation Methods</td>
<td>Evidence-based investment</td>
<td>Agencies - HTA, health impact, care cost/quality improvements</td>
</tr>
<tr>
<td>Breadth of Ambition</td>
<td>Fully integrated care services</td>
<td>Both vertical and horizontal integration, citizen engagement</td>
</tr>
<tr>
<td>Innovation Management</td>
<td>Faster adoption of proven ideas</td>
<td>Outreach to regions, academic &amp; industry relations, procurement</td>
</tr>
<tr>
<td>Capacity Building</td>
<td>Increasing technology skills, continuous improvement</td>
<td>Capturing bottom-up innovation, deployment skills</td>
</tr>
</tbody>
</table>
Ecosystems

Ecosystems allow communication across sectoral, regional and national borders to share knowledge and good practices and so speed up the scaling up of innovations

EIP ecosystems include: the UK- Northern Ireland (ECHAlliance), Scotland (Digital Health Institute), Oulu (Health Lab), Greece (EIP AHA), Portugal (Ageing@Coimbra), Netherlands (Slimmer Leven 2020), CORAL...
Strategic vision for active and healthy ageing

Mobilising & engaging a critical mass

Scaling up local successes

Areas for Action. Evidence-based policy

What to scale up:
1. Proven Good Practices (GPs)
2. Viability of GPs
3. Classification of GPs

How to scale up:
4. Facilitating partnerships
5. Implementation – key success factors and lessons learnt

European Scaling up Strategy
Next steps in scaling up innovations in AHA

A roadmap for the next 12 months has been prepared:

• Collect assessment tools and frameworks – February 2015

• Provide a set of parameters to enable viability assessment of good practices – April 2015

• Provide tools for classifying good practices and identifying their transferable elements – June 2015

• Develop an integrated online database of good practices – end 2015

• Collaboration, through dedicated match-making/twinning events
  ➢ For transfer of good practices and deployment of innovations
  ➢ Reference Sites to identify regions to twin with and coach – March 2015

• MS and regions to finance deployment on large scale - end 2015
  ➢ Structural funds, national innovation funds, innovative procurement etc.
Joint Action on Chronic Diseases and promoting healthy ageing across the life-cycle 2014-2017

- 60 associated and collaborating partners, led by the Institute of Health Carlos III
- Exchanges with the Integrated Care Action Group
Thank you

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