



European Innovation Partnership on Active and Healthy Ageing

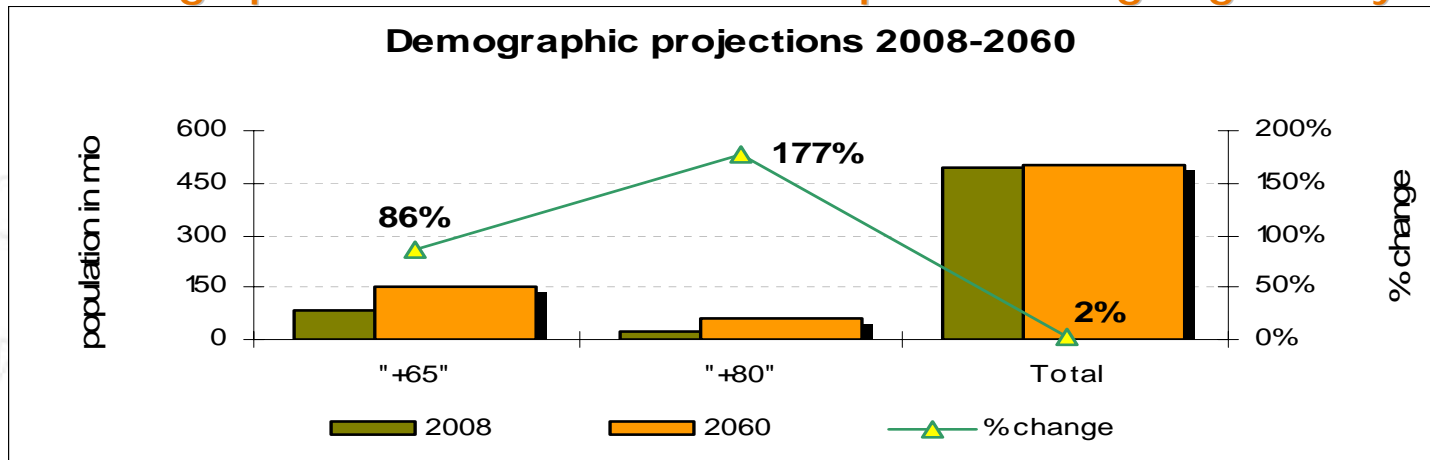
European Foresight Platform

31 January 2011

Maria Iglesia Gomez
Head of Unit Strategy and Analysis
DG SANCO, European Commission

Rationale for EIP on Active and Healthy Ageing

Demographic and macroeconomic implications- ageing society



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

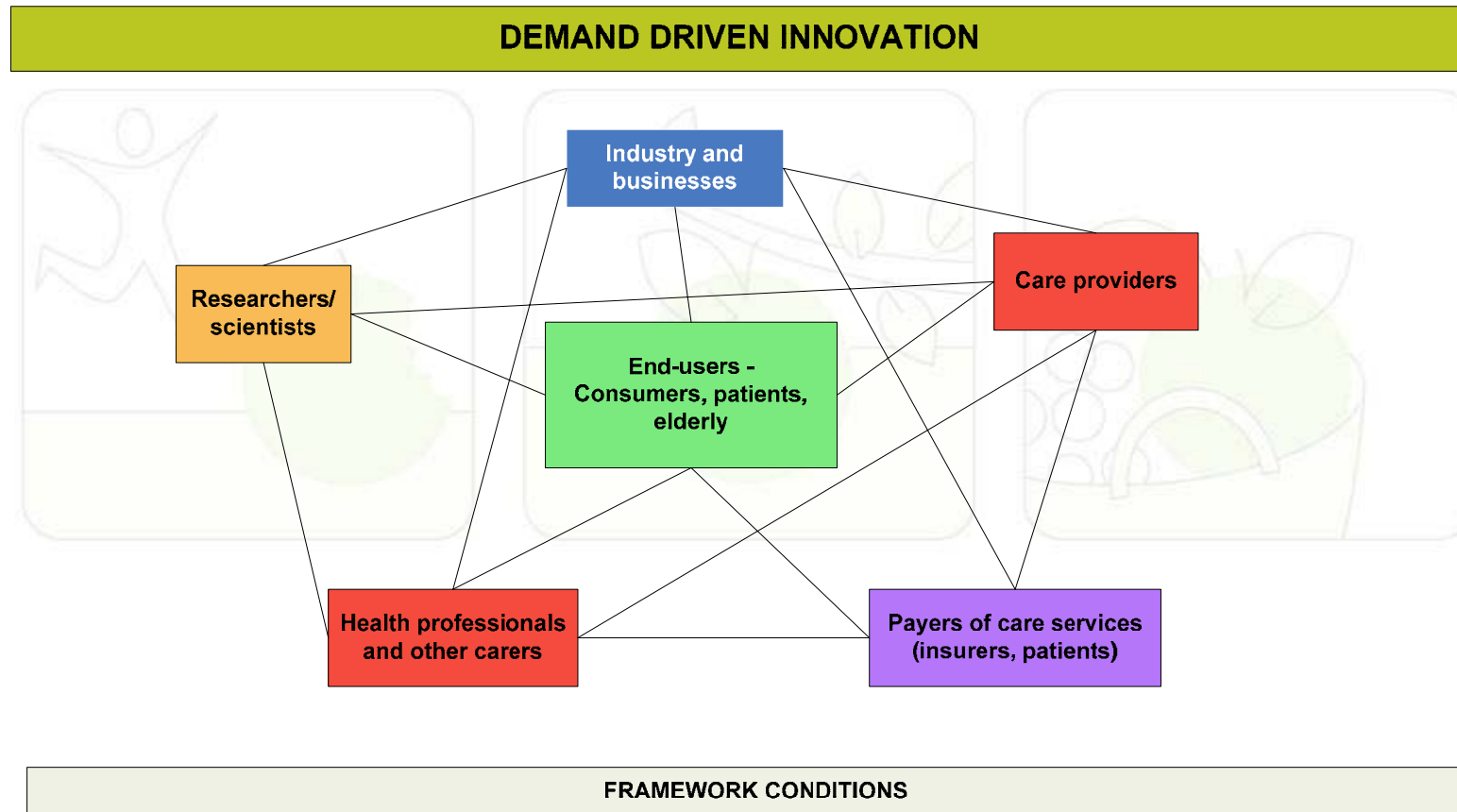
- Great potential and promise of **health** in **innovation capacity**, but... a number of **bottlenecks and barriers**, on demand and supply side



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

Working together and building on synergies





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 activity area 1

Focus and main objective

- *individuals as patients and consumers*
- address aged related chronic diseases such as Alzheimer's, diabetes, cancer, Parkinson's

Examples of bottlenecks, barriers and gaps

- little response to demand pull for innovation
- scattered research and studies in MS
- insufficient exchange of best practices and guidelines
- under-representation of older people in clinical trials

Potential activity areas

- developing innovative solutions to:
 - => prevention
 - => early diagnosis and screening
 - => treatment
 - => medicines (inc. personalised medicine)
 - => clinical trials
 - => own health management and monitoring



Indicative activity area 2

Focus and main objective

- *social and health care systems*
- promote and support more integrated approach to care delivery

Examples of bottlenecks, barriers and gaps

- 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 activity areas

- developing **innovative solutions, policies and business models**:
 - => **more integrated care systems for the elderly**
 - => **continuum of care, home-based and self-care**
 - => **large scale deployment**
 - => **long-term care (e.g. eHealth, ICT-enabled)**
 - => **trainings for health workforce (e.g. in geriatrics, gerontology)**
- EU wide cooperation on **health technology assessment (HTA)**



Indicative activity area 3

Focus and main objective

- *enabling the elderly to lead independent and active lives*
- developing innovative products, devices and services, and thus generating opportunities for businesses

Examples of bottlenecks, barriers and gaps

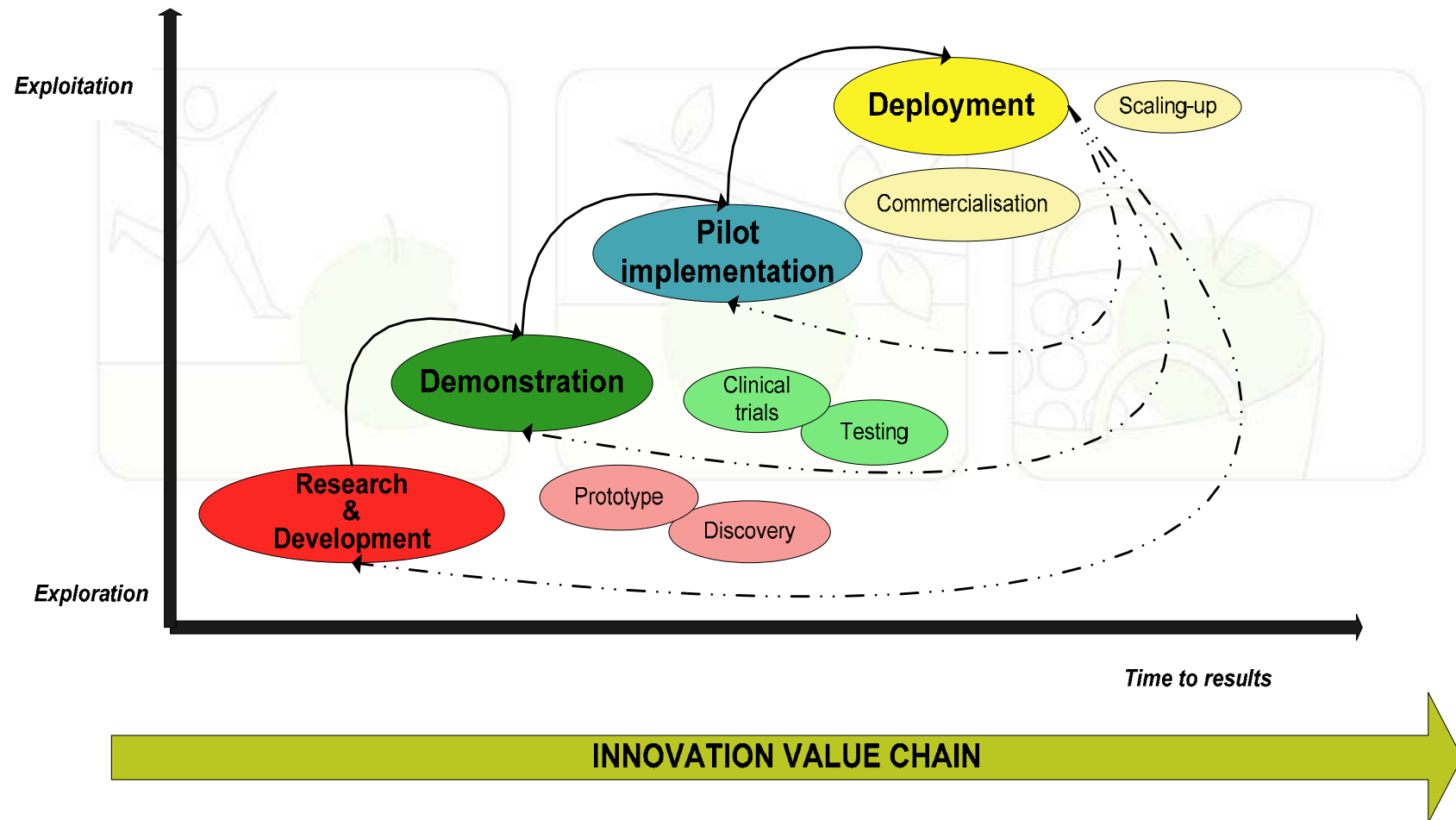
- interoperability
- fragmentation - differing legal, reimbursement and certification schemes

Potential activity areas

- improving and developing European or global standards:
=> **better interoperability of innovative solutions for the elderly**
- Innovative use of public procurement schemes (**inc. pre-commercial procurement**)



Breaking down silos across the entire innovation process





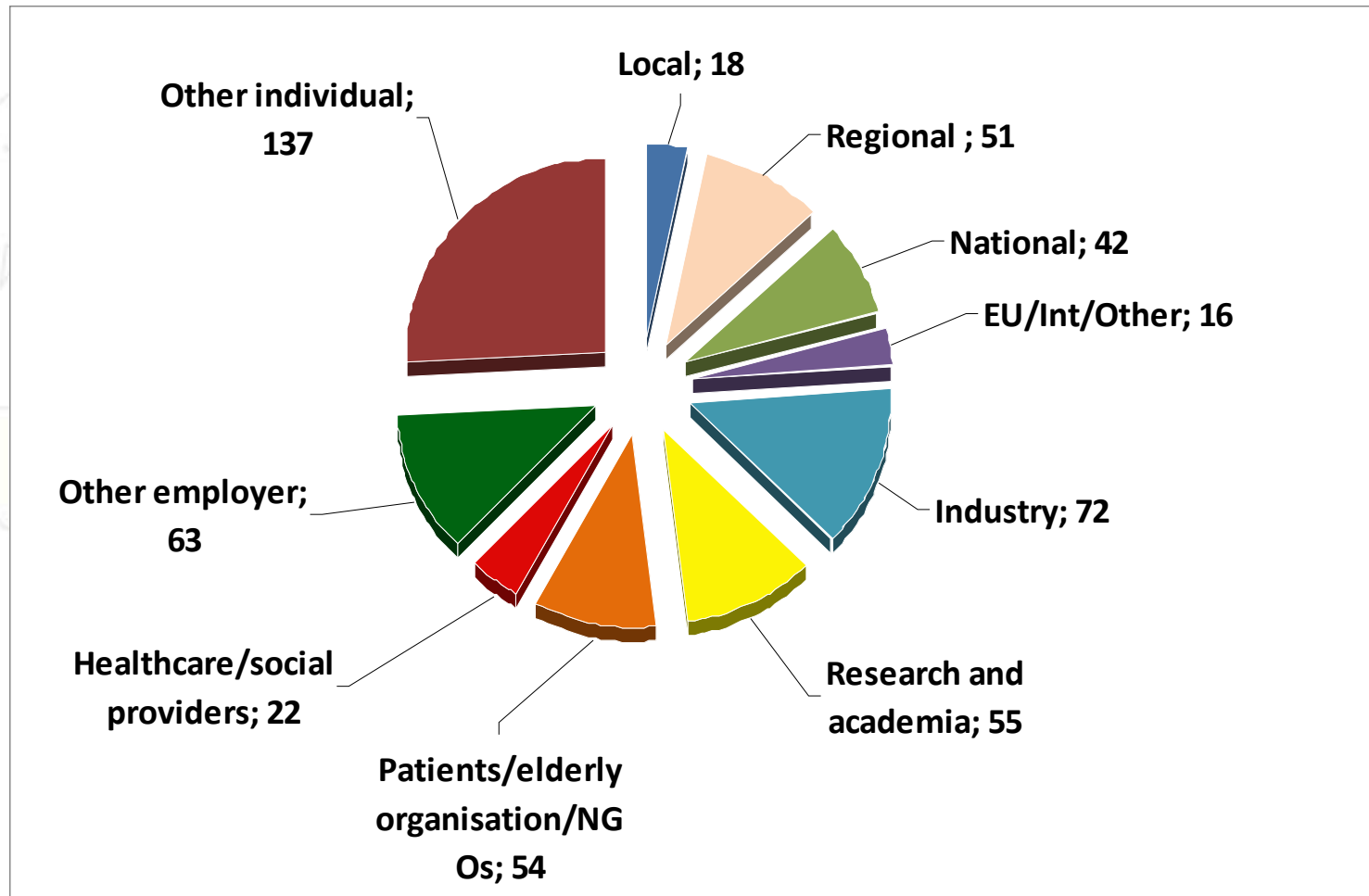
Progress

- **EP resolution** – 11 November 2010
- **Competitiveness Council** – 26 November 2010 - adoption of Council Conclusions
- **Stakeholder event** - 26 November 2010, Brussels
- **On-line public consultation** – 26 Nov 2010 – 28 Jan 2011
Link:
http://ec.europa.eu/health/ageing/consultations/ageing_cons_01_en.htm
<http://ec.europa.eu/yourvoice/ipm/forms/dispatch?form=ahaip>
- **EPSCO Council** – 7 December 2010 – presentation to Ministers of Health
- **Council Working Parties** (Research, Competitiveness, Public Health) – January 2011 – presentations and discussions



Public consultation - preliminary results (31 Jan 2011)

- > 530 responses till 31 Jan 2011
- Great interest and participation of an array of different stakeholders





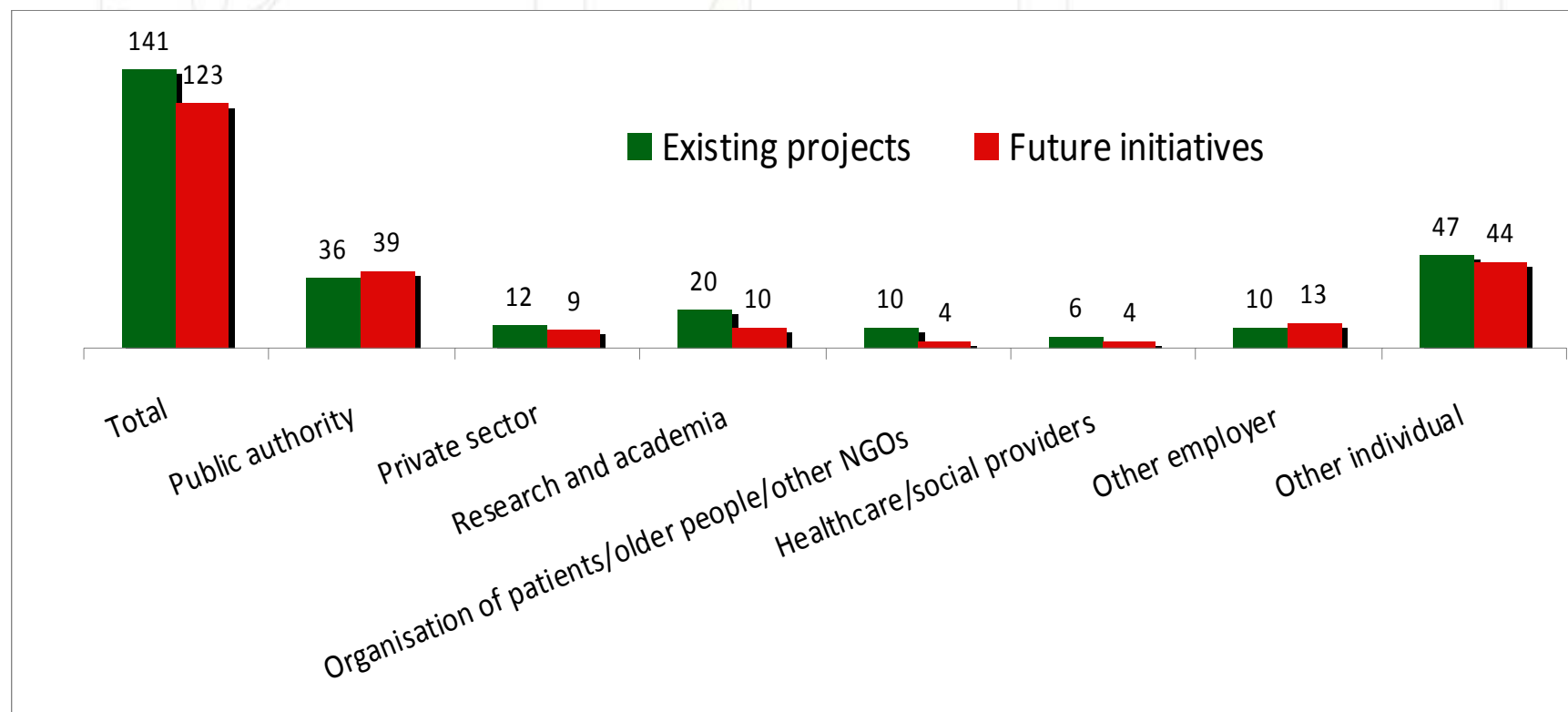
Public consultation – preliminary results (26 Jan 2011)

Most often mentioned barriers to innovation in ageing and health

- Insufficient involvement of end-users (patients, older people, care professionals) in the development and use of new innovative solutions
- Funding - complex procedures, limited and inadequate access to bridge the gap between research and market etc.
- Lack of willingness of public authorities to buy novel solutions
- Diverse prioritisation of funding bodies in Europe
- Scattered evidence of the benefits of innovation
- Complex or unclear or lack of regulations

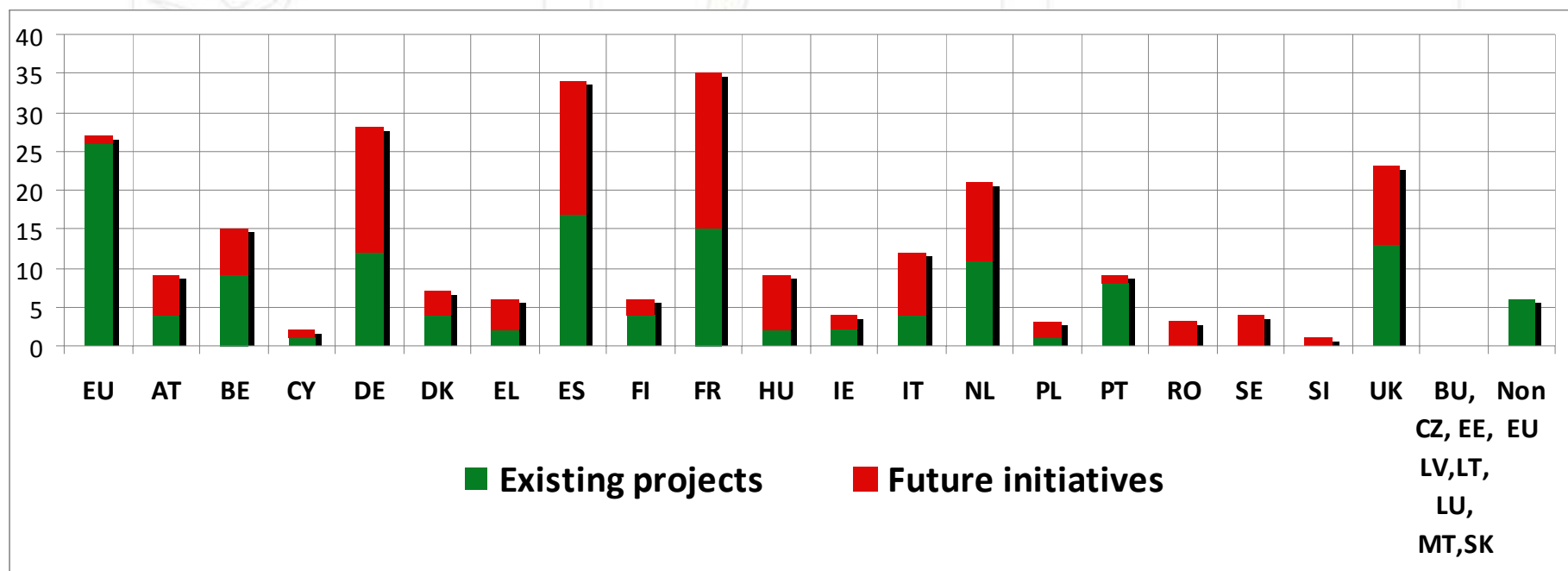
Public consultation – preliminary results (26 Jan 2011)

Number of existing and future ideas and initiatives
for the EIP on Active and Healthy Ageing
per sector



Public consultation – preliminary results (26 Jan 2011)

Number of existing and future ideas and initiatives
for the EIP on Active and Healthy Ageing
per country





Next steps

■ European Council – 4 February 2011

- Deliberations of Head of States on IU/EIPs

Governance

■ Set-up of the *steering group* – February/March 2011

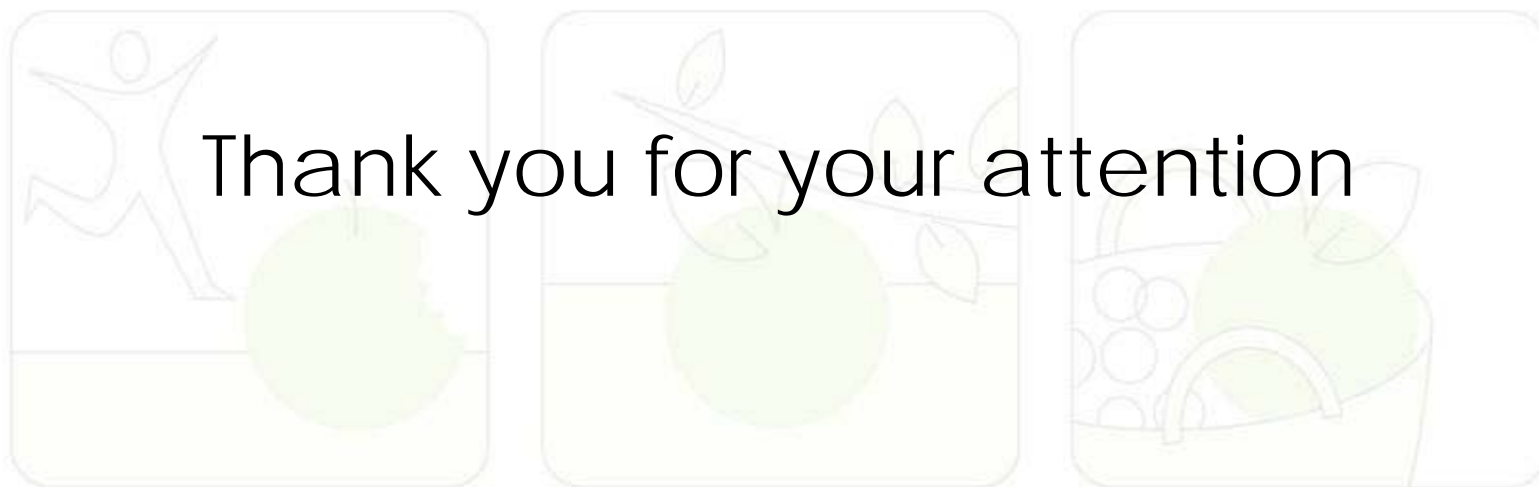
- Broad mandate for the work
- Political vision and support, prioritisation, and implementation of actions
- Represented by high-level key players – 20 - 25 members of different sectors

■ Adoption of a *strategic implementation plan* – mid-summer 2011

- Developed by the steering group
- Political endorsement by the Council of the EU and European Parliament
- Including specific actions and initiatives contributing to the objectives

■ *Preliminary assessment* of the functioning of the pilot EIP – summer 2011

■ *Evaluation report* on progress made so far – end of 2011



Thank you for your attention