EUROPEAN INNOVATION PARTNERSHIP
on Active and Healthy Ageing
(EIP on AHA)

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DG SANCO – Unit on Innovation for Health and Consumers
European Commission
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EU Policy Framework

EUROPE 2020

Health in Europe 2020

Europe 2020 flagships for smart, sustainable and inclusive growth

- Digital Agenda
- Youth on the Move
- Innovation Union
- New Industrial Policy
- New Skills and New Jobs
- Platform against Poverty
- Resource Efficiency

Innovation Union

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

European Innovation Partnership on Active and Healthy Ageing

European Innovation Partnership on
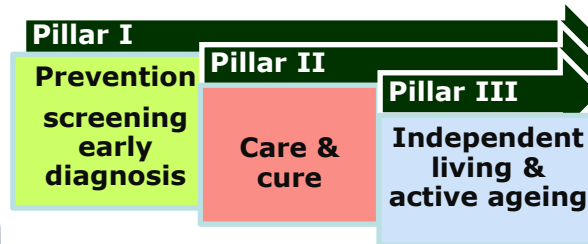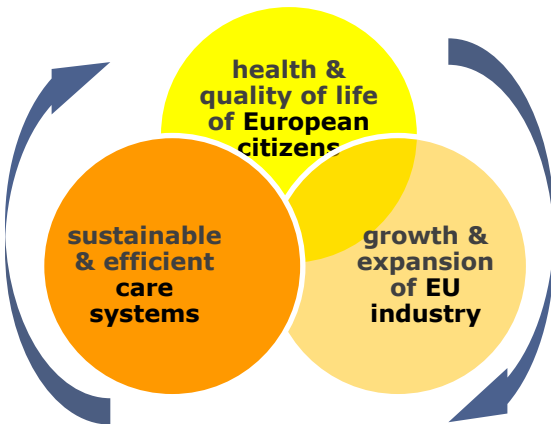
ACTIVE & HEALTHY AGEING

European Innovation Partnership on Active & Healthy Ageing

crosscutting, connecting & engaging **stakeholders** across sectors, from private & public sector

Specific Actions

+2 HLY by 2020
Triple win for Europe

- health & quality of life of European citizens
- sustainable & efficient care systems
- growth & expansion of EU industry

Pillar I
Prevention screening early diagnosis

Pillar II
Care & cure

Pillar III
Independent living & active ageing

Improving prescriptions and adherence to treatment

Better management of health: preventing falls

Preventing functional decline & frailty

Integrated care for chronic conditions, inc. telecare

ICT solutions for independent living & active ageing

Age-friendly cities and environments

EIP on AHA

ACTION GROUPS

Action Areas

Deliverables

Action Group work

1. Organisational Models
2. Change Management
3. Workforce Development
4. Risk Stratification
5. Care Pathways
6. Patient Empowerment
7. Electronic Care Records / ICT/Teleservices
8. Finance, Funding

Mapping of innovative practices

Practical
Toolkits

Local implementation

provide input and expertise through an open collaboration

Commitments of the partners

Implementation on large scale

More integrated, more efficient services

Prescription & adherence to medical plans

Commitments

- Create **IT system for monitoring elderly patients' medicaments intake**, along with the integration with sensor
- Validate tools to assess appropriateness of the prescribed medicine & assist the assessment of adherence: adherence control
- Facilitate the prescription until the next visit – this will require **linkage with the community pharmacist**
- Facilitate **communication with other health professionals**: nurses, other doctors, pharmacists – also between primary and secondary care
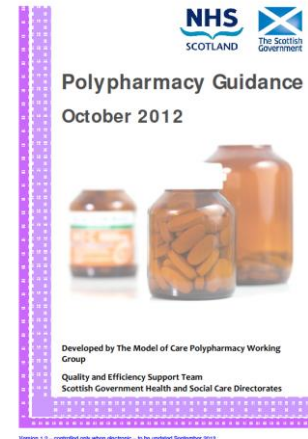
Committed partners

Electronic prescriptions: Andalusia, Basque Country, NHS Scotland
Monitoring prescriptions in the health care system: NHS- Scotland: Polypharmacy Guidance
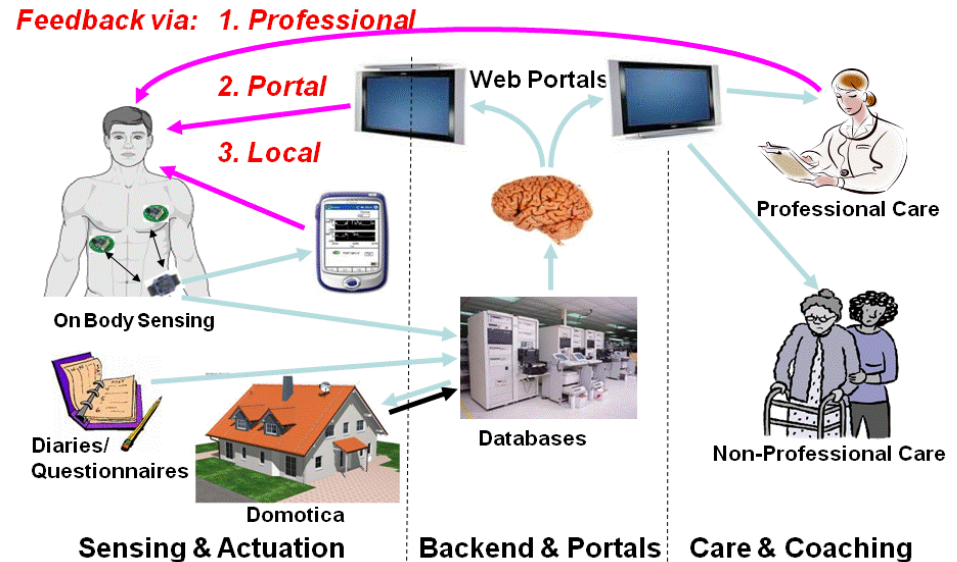NHS-Scotland: iSPARRA risk prediction to identify non-adherence

Prevention of functional decline & frailty

CCTR-Centre for Care Technology Research
Internationally accredited Innovative Medical Devices
Initiative in the Netherlands

Commitment

- Developing, assessing and implementing **technologies** (built and ICT) infrastructure and related services that **promote clients' abilities to live independently and self-manage**

- Supporting **healthcare professionals** in the development and application of **efficient and suitable care in or close to the home and the daily life context**
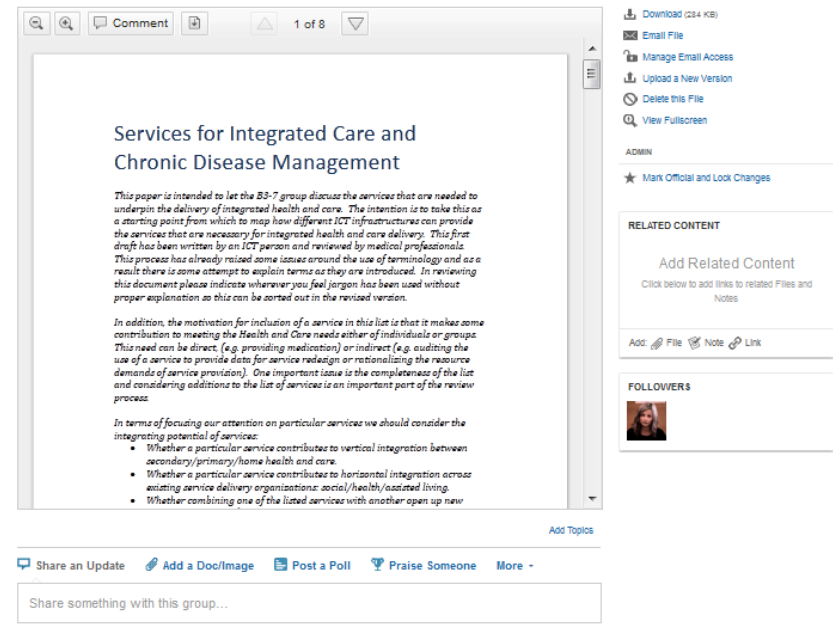

Feedback via: 1. Professional
2. Portal
3. Local

Web Portals

Professional Care

On Body Sensing

Diaries/ Questionnaires

Databases

Non-Professional Care

Domotica

Sensing & Actuation | **Backend & Portals** | **Care & Coaching**

ICT and Teleservices
Defining services & pooling on-going efforts

*AIM: The largest group (86 people) is establishing the **the potential of ICT/teleservices** to underpin the delivery of integrated care and to realise service efficiencies/cost-effectiveness by:*

- Exploring the types of services, definitions, uses

- Inform each other about the relevant EU funded and national projects and other key organisations

Co-ordinator: EPPOSI

ICT services matrix for health and care integration

SERVICE	CATEGORY	INTEGRATION	IMPORTANCE
Personal health status	Direct	Vert./Horiz.	Primary
Personal Health&Care records	Direct	Vert./Horiz.	Primary
Assessments	Direct	Horizontal	Assisting
Investigations, orders, tests	Direct		
Care planning	Direct	Vert./Horiz.	
Care pathways	Direct	Vert./Horiz.	
Medications & Treatments	Direct	Horizontal	Assisting
Processes & Protocols	Direct		
Service User Journeys	Direct	Vert./Horiz.	Primary
Overall service user management	Direct		
Current service user relationships	Direct		
Organisations, Care provider&services	Direct		
Waiting lists	Direct	Horizontal	Of low interest

WARNING
CHALLENGES AHEAD

eHealth ≠ eCare

Secondary focus area
current solutions

AGE-FRIENDLY CITY
TOPIC AREAS

TRANSPORTATION

HOUSING

OUTDOOR SPACES
AND BUILDINGS

SOCIAL PARTICIPATION

AGE-FRIENDLY
CITY

COMMUNITY SUPPORT
AND HEALTH SERVICES

RESPECT AND
SOCIAL INCLUSION

COMMUNICATION
AND INFORMATION

CIVIC PARTICIPATION
AND EMPLYMENT

Primary focus area
current solutions
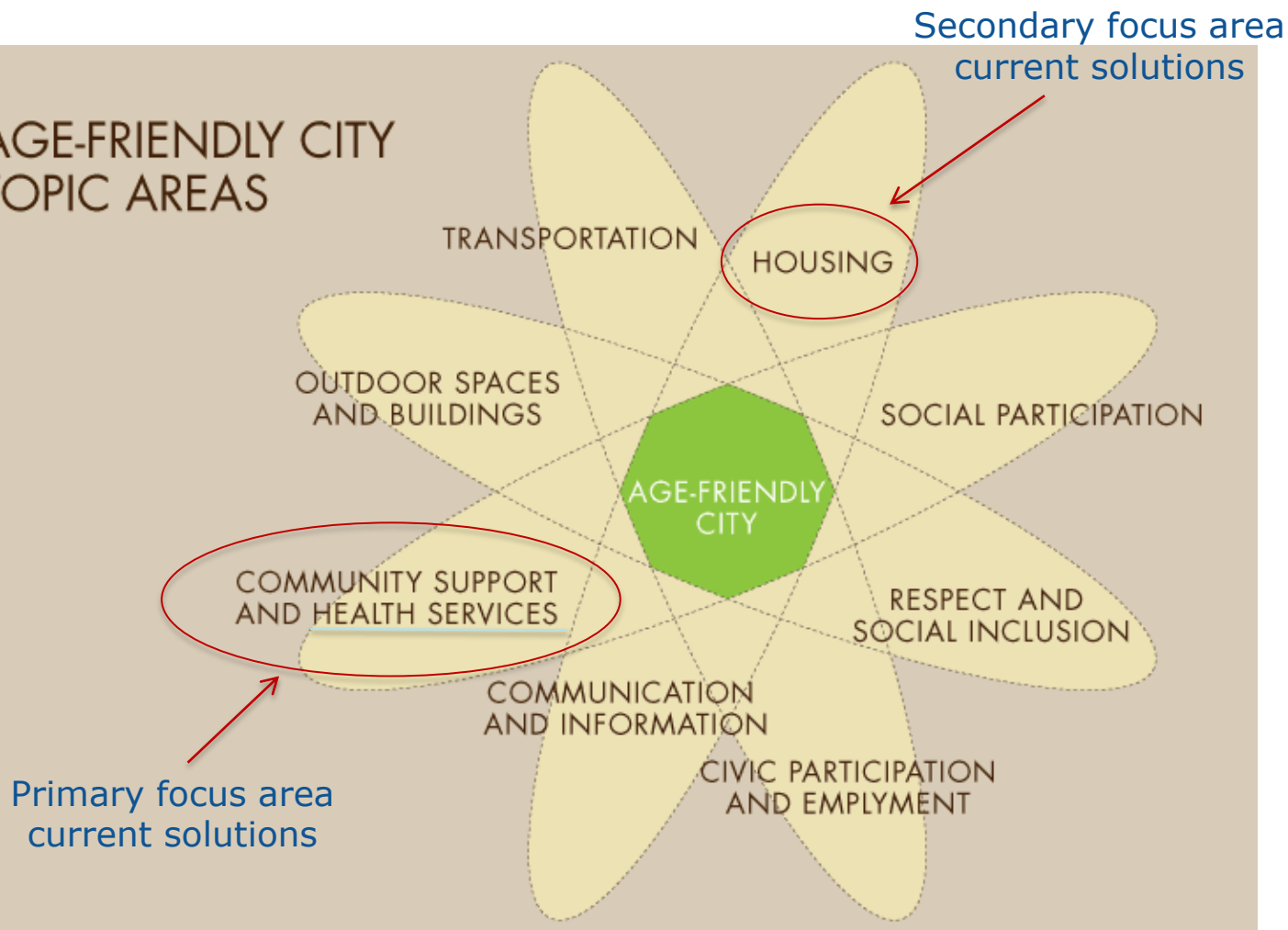
Community Model for Ageing in Place

Great Northern Haven- Louth Age-friendly County

Cúltaca - helping people help themselves
Local authority & HSE working together
Ergonomics – lifetime adaptability
Ecology – Sustainable energy footprint
ICT Technology – connecting for wellbeing

2009 - Ready for occupancy

Reference Sites – showcasing impact on the ground

Transferability and replication

Concrete examples of innovative services

With **proven added value** to **citizens** and **care systems** in EU regions.

With evidence of **contribution to growth** and **job creation** in their settings

With evidence of **transferability** from local to regional or national level.

The first signs that such innovations meet the ambitions of the **triple win**

Community Assessment of Risk and Treatment Strategies Programme in Ireland (IE)

originated in two suburbs in Cork city and expanded regionally to Counties Cork and Kerry

adopted as screening tool in two other EIP members: University of Porto (PT) and Northern Health & Social Care Trust of N. Ireland

Euregional Network for Patient Safety and Infection Prevention in Northern Netherlands (NL)

started in one single region in the Dutch-German border and enlarged to all 5 regions in the Dutch-German border

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

started in Hospital La Fe and then scaled up to all the Units in the region

transferred and used by the Hospital Marqués de Valdecilla in Santander (another region)

Reference sites – the way forward

- **Communication and dissemination**

  Key elements: assessment feedback of good practices, translation of main findings into national languages, involvement of local and national authorities, engagement with business and local partners

- **Networking and coaching**

  Key elements: active "twinning", comparative framework, identification of success parameters and transferable elements

  Tools:

- **Outreach and next steps**

  Key elements: identification of new key partners, focusing on new regions, in particular CEE

EIP on AHA

FUNDING INSTRUMENTS

Potential funding opportunities for Active & Healthy Ageing

TODAY

7th Framework Programme (FP7): More than € 4 billion available in the last calls (July 2012) potentially relevant for societal challenge such as ageing and/or EIP priorities.

Competitiveness and Innovation Framework Programme (CIP): ICT part of CIP allocated €24 Million in the Work Programme 2012 for actions directly relevant for the EIP. €39 Million in 2013

Second Health Programmes: In 2012 call, € 4 million for the EIP on AHA. In 2013 €6 Million and a Joint Action on Chronic Diseases and promoting Healthy Ageing (€5 Million) .

Structural Funds
(2007-2013)

e.g. PROGRESS
(DG EMPL)
€ 743 million

AAL AMBIENT ASSISTED LIVING

€ 700 million
(2008-2013)

European Investment Bank

Risk-sharing
Finance-Facility
(RSFF) € 2 billion
2007-2013

FUTURE

COSME
Programme for the
Competitiveness of
Enterprises and SMEs
2014-2020

(2014-2020)

Health Programme

€ 446 million
(2014-2020)

HORIZON 2020
THE FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

€ 9 billion (original proposal)
for
Health, Demographic Change
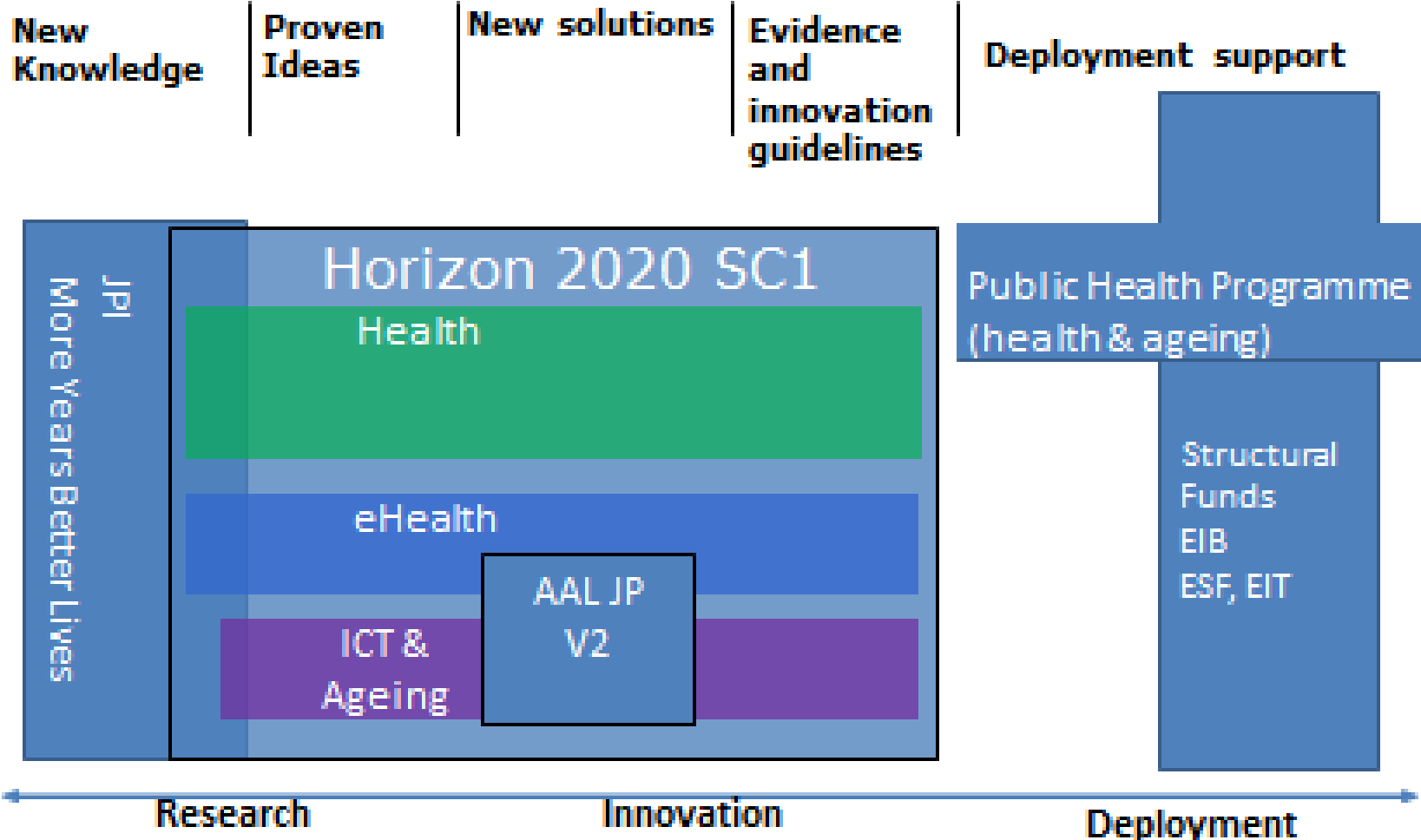and Well Being

European Union
Cohesion Policy

(2014-2020)

e.g. European
Programme for Social
Innovation €98 Million

EIP-AHA EU Instruments

European Commission

EIP Active and Healthy Ageing

New Knowledge	Proven Ideas	New solutions	Evidence and innovation guidelines	Deployment support

JPI More Years Better Lives

Horizon 2020 SC1

Health

eHealth

AAL JP V2

ICT & Ageing

Public Health Programme (health & ageing)

Structural Funds EIB ESF, EIT

Research — Innovation — Deployment

Marketplace – Online collaboration

- online collaborative platform

- open for everybody

- sharing of ideas, good practices,

- learning from each other

- meeting and networking

- accessing robust data and evidence, etc.

Thank you for your attention!

EIP on AHA Website – the MARKETPLACE
http://ec.europa.eu/active-healthy-ageing

DG SANCO Website
http://ec.europa.eu/health