



Impact and potential of eHealth in the delivery and management of Healthcare

HISI Conference 2012, Dublin

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15 November, 2012

*Impact and potential of eHealth in the
delivery and management of
Healthcare is reflected in EU's policy
and research agenda*

Research / Innovation Agenda

- *Research Framework Programmes: EC invests approximately € 70 million per year in eHealth research (PHS, VPH...)*
- *Competitiveness and Innovation Programme (CIP): the basis for major pan-European deployment projects in EHR/ePrescription and Telemedicine*

Flagship policies and initiatives

Digital Agenda for Europe

- KA 13 Pilot actions to equip Europeans with secure online access to their medical health data by 2015 and to achieve by 2020 widespread deployment of telemedicine services
- KA14 Propose a recommendation defining a minimum common set of patient data for interoperability of patient records
- Foster EU-wide standards, interoperability testing and certification of eHealth systems

Flagship policies and initiatives

EIP on Active and Healthy Ageing: eHealth focus

Goal: to add 2 years to the average healthy lifespan in the EU by 2020 by

- Developing innovative products and services for longer healthier lives
- Helping social and healthcare systems to be sustainable,
- Encourage competitive markets
- Spur innovation

Focus:

Prevention and health promotion - medical technology, medicines and treatment for age-related chronic diseases and others

Integrated health and social care for the elderly, improving home-based care and self-care; and new large-scale, innovative solutions for long-term care of the elderly

Independent, active living for elderly people, supported by innovative products, devices and services

Specific eHealth initiatives:

- *eHealth Action Plan (2004)*
- *Lead Market Initiative on eHealth (2007)*
- *Telemedicine Communication (2008)*
- *EHR recommendation (2008)*
- *Council Conclusions on eHealth (2009)*

... next step: a new eHealth Action Plan



eHealth Action Plan Update

A New e-Health Action Plan: Why?

- *To reflect the progress made so far*
- *To ensure more coherence between health policy developments and eHealth deployment*
- *To scale up eHealth for empowerment, efficiency and innovation in healthcare*
- *To contribute to more jobs and growth*
- *Requested in Council Conclusions (December 2009)*

Addressing the issues that count:

New action plan will address the key issues considered to be important* in public consultation:

- *Increase awareness of the benefits and opportunities of eHealth, and empower citizens, patients and healthcare professionals*
- *Address issues currently impeding eHealth interoperability*
- *Improve legal certainty for eHealth*
- *Support research and innovation in eHealth and development of a competitive European market*

** over 90% agreed / partially agreed*

eHealth Action Plan: vision

Tackle eHealth challenges related to:

- 1. Personal Health** (*Chronic Disease Management, prevention and health promotion*)
- 2. Health systems** (*unlocking innovation, enhancing patient-centric care, encouraging organisational changes*)
- 3. Health security and universality** (*cross-border healthcare*)
- 4. Legal and market conditions** (*development of products and services*)

Operational objectives

- 1. Achieving wider interoperability of eHealth services*
- 2. Supporting Research, Development and Innovation*
- 3. Facilitating uptake and ensuring wider deployment*
- 4. Promoting policy dialogue and international cooperation*

Achieving Wider Interoperability

- *New framework should build on results of research projects and studies*

Supporting this:

- *Standards, interoperability testing and certification (to be endorsed by eH network)*
- *Maintenance of assets under CEF*

Legal Clarity

- *Staff Working Paper on legal issues in telemedicine*
- *Support for legal work linking eHealth and ICT-led innovation*
- *Guidance on how to apply EU **data protection law** in the area of health data (following adoption of DP regulation)*
- *Examination of Legal Framework applicable to mHealth and Health & Wellbeing Apps*

Research & Innovation

Focus on competitiveness

- **Research:**
 - *Health & Wellbeing solutions (user-centric focus)*
 - *Longer-term focus: VPH...*
- **Innovation:**
 - *User-driven innovation*
 - *PCP / PPI*

Ensuring Wider Deployment

- *Connecting Europe Facility (CEF) from 2014*
- *Cohesion policy: bringing broadband access and supporting ICT applications and services*
- *European Innovation Partnership on Active and Healthy Ageing*

Facilitating Uptake

- *Focus on Digital Health Literacy for professionals and citizens*
- *Clinical Practice Guidelines for telemedicine services*

International Cooperation

- *Benchmarking and data collection (WHO, OECD ...)*
- *Policy discussions: building on the Memorandum of Understanding with the US on eHealth on interoperable eHealth systems and ICT skills*

Conclusion

- *Action Plan responds to climate of budgetary constraints of health systems; ageing population; citizens' expectations*
- *Promoting innovation for: better health and care; transparency and empowerment; more skilled workforce; more efficient and sustainable health and care systems; new business opportunities in Europe and beyond*

Next steps:

Scheduled adoption by the EC: December 2012

eHealth Week 2013 – Dublin: an opportunity to look at the challenges and opportunities in more depth

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