Table of Content

- There are more pilots in telemedicine …
- The Project
- Mind the Gaps
- Working approach
- Critical Success Factors and 4 Use cases
- Next steps
A holistic concept for eHealth

- **The eHealth infrastructure**
  - Technical building blocks, legal framework
  - Issue: interoperability for system openness and agility
  - Challenge: an infrastructure does not deliver much value, it is mainly an enabler

- **eHealth and Telemedicine services for caring**
  - Clinical evidence, organisation change management
  - Issue: meeting the needs of health professionals and patients
  - Challenge: clinical and economic evidence
The challenge for developing eHealth and Telemedicine services

- This is about changing from
  - Data to services
  - Data collection to data integration in processes
  - Tools to process redesign / new care pathways
- If not, then one get the equation:
  New Technology + Old System = New Old System
Tools and methods are required for deploying services

- **Impact assessment framework**
  - The results and lessons learned from Renewing Health
  - The approach of United4Health

- **Guidelines for large scale deployment**
  - The blueprint of Momentum

- **Business development tool kit**

- **Innovation Governance**

- ...
The Project

- A CIP ICT-PSP thematic network
  - Running from February 2012 until January 2015

- The consortium: 19 organisations
  - Telemedicine associations / competence centres from
    - Denmark, United Kingdom, Estonia, Norway, Spain, France, Sweden, Germany, Greece and Poland
  - European stakeholder associations representing
    - Health professionals and health care organisations, health insurers, technology vendors

- A growing network of partners
KA 13 Undertake 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;

EMPOWERING
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*

- 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

14 May 2014
eHealth Forum - Athens
The Secret?
From pilot to routine care …
From pilot to routine care ...

Lessons learned from deployment inside an organisation
- Local champions
- Limited constraints (e.g. at legal level)
- Cost and benefit analysis
- …

Lessons learned from deployment across organisations (for servicing the healthcare system)
- Institutional endorsement
- Legal constraints (if it is a D2P relationship)
- Need for robust methods
- Socio-economic analysis
- …
4 themes of investigations
Working method

“Doers” and Stakeholder representatives

Outline of the Framework

Existing experience

Strategy & Management

Org. & Change Mgmt.

Legal & Regulatory

Technical & Market

The Momentum Blueprint
What’s next

- Refining and validated the Critical Success Factors with “Doers” and stakeholders
- Consolidated them into the Momentum Blueprint
- Testing it against an use case under deployment using TREAT, a Telemedicine Readiness Assessment Tool
- Spreading the Blueprint over Europe
Maccabi Chronic Disease Telemedicine Centre

- A call centre in Israel, operated by trained nurses
- Dedicated proactive professional care to patients and their family
- Use of computerized clinical protocols
- Availability and accessibility 24/7
- Coordinated & integrated with community network
- Advanced technology platforms

- Telephone calls
- Video conference
- Tele-medicine (transmitter scale, tele-wound, tele-stoma)
RXEye Remote Reading

- An online brokering service in Sweden,
- To share competence and resources within Medical Imaging – particularly in Radiology and Pathology
- A platform using e-marketplace concept
- Health care providers can offer and purchase all types of radiology and pathology reviews
Teledialysis

- A dialysis service using video-conference in Norway
  - Used in health care centres without specialists in kidney disease is available
  - For helping local staff caring patients
  - Also deployed also in Scotland
ITHACa

- An integrated platform in Cataluña
- For following up and promoting the adhesion to treatment of chronic hypertension patients
- Stratification carried out through web portal
  - Cardiovascular Risk
  - Illness Complexity
Any questions?

More at www.telemedicine-momentum.eu