

eHealth Opportunities

AHP eHealth Stakeholder Workshop

28th Sept 2015

eHealth opportunities in EU

“Information and Communication Technology for health and wellbeing (eHealth) is becoming increasingly important to deliver top-quality care to European citizens. The 'eHealth Action Plan 2012-2020' of the European Commission describes the actions foreseen on this topic.”

Why EU?

- Reasons for EU engagement
 - DHSSPS target & Funding
 - Professional collaboration/networking
 - Knowledge Exchange
 - Access to Innovation/Good practice
 - Opportunity to showcase HSCNI

EU eHealth projects to-date

Domain	Project	Funding for HSCNI	Matched funding
Access to care in rural areas	ITTS	€166K over 2.5 years	40%
Integrated Care	Smartcare	€50K over 3 years	50%
Integrated Care	Beyond Silo	€886K over 3 years	50%
Frailty and Multi-morbidity	SUNFRAIL	€158K over 3 years	45%
Pre-commercial Procurement (PCP)	MAGIC - Mobile Assistance for Groups and Individuals within the Community – stroke	€3.6m over 3 years	30%

Implementing Transnational Telemedicine Solutions (ITTS)

Key facts

- Northern Periphery Programme
- 6 partners
- 10 demonstrator projects
- €2.3m
- Sept 2011 – Mar 2014 (30 months)

The project will implement transnational telemedicine solutions, at scale, across the Northern Periphery region:

- Improving accessibility, situating services in local communities or in patients' homes
- Normalising the use of technology into everyday practice
- Fostering transnational knowledge exchange

Innovative health service solutions on the themes of:



1. video-consultation 2. mobile self-management
3. home-based health services

Project Partners

- Scotland - Centre for Rural Health, University of Aberdeen
- Norway - Norwegian Centre for Integrated Care and Telemedicine
- Sweden - County Council of Västerbotten
- Finland - Oulu Arc Subregion
- Ireland - National University of Ireland, Galway
- Northern Ireland - Centre for Connected Health and Social Care



Project Level Impact

A total of 25 new services have now been implemented at more than 48 sites across the programme area.

Potential reach 27,500 patients

3,890 patients have used the services as a direct result of the project

ITTS Demonstrator Project Reach

560 staff involved in demonstrator projects



Est 6.03 tonnes of carbon emission saved as a direct result of travel time saved

Local Impact

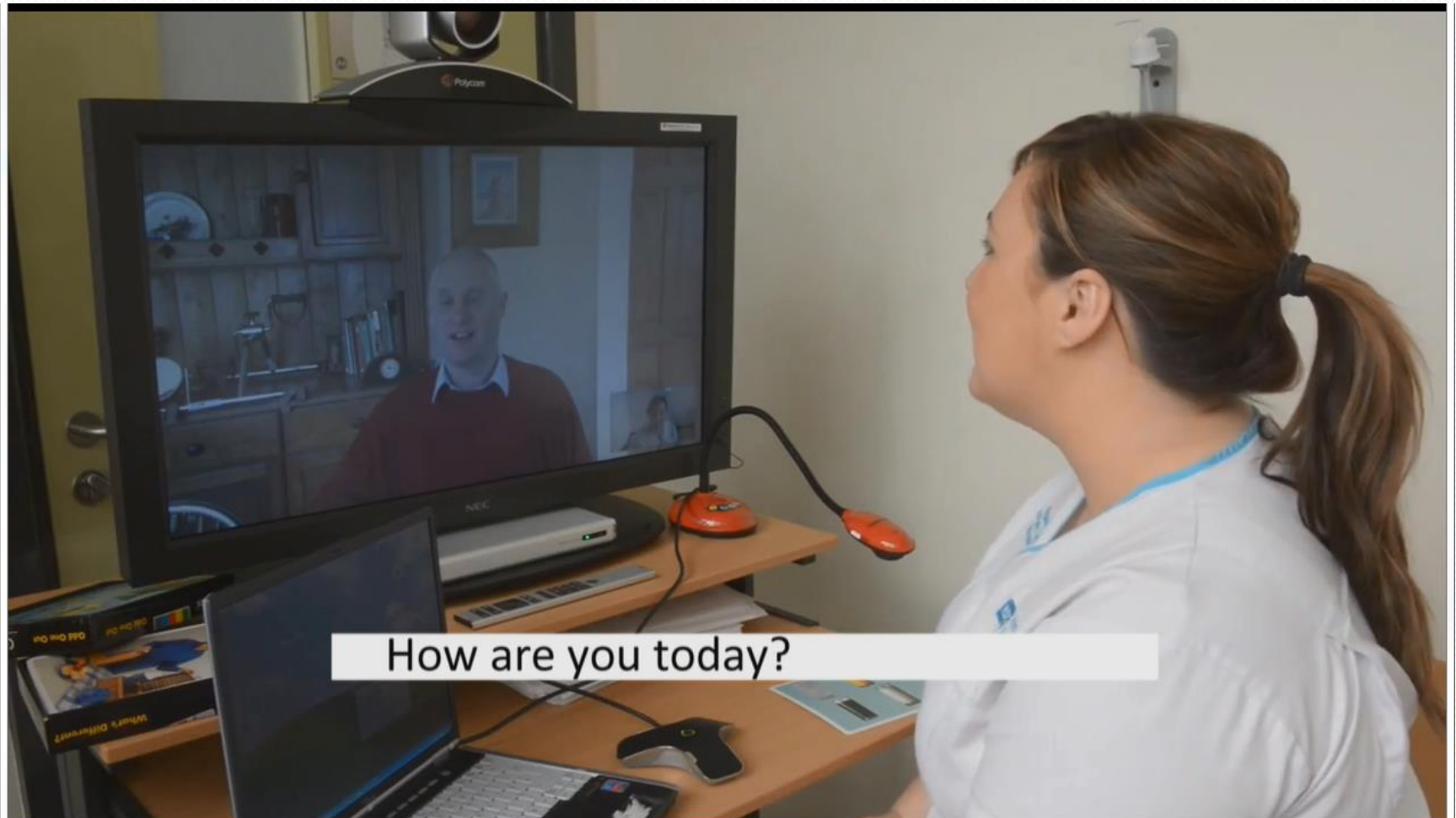
- 3 VC projects implemented – HHD (renal), Diabetes & SLT
- Shared knowledge in Telehealth & Telecare
- Knowledge Exchange on Diabetes Management workshop

Newcastle Sept 2013

- ✓ Norway, Ireland, Scotland & NI
- ✓ 3 Diabetes Consultants
- ✓ 5 Specialist Nurses/AHPs
- ✓ 2 GPs
- ✓ 3 Commissioners & R&D
- ✓ 6 HSC Directors/Managers
- ✓ 3 SMEs
- ✓ 1 University
- ✓ Diabetes UK
- ✓ 3 People with diabetes



Technology Making Life Better for Stroke Patients



VC for Speech & Language Therapy

- SLT (Daisy Hill) video conferencing post stroke patients at home or in Kilkeel Health Centre
- Operational between Sept 2013 – Mar 2015
- From a Speech and Language Therapist's perspective the service has resulted in:
 - More intensive therapy to patients
 - Improved clinical outcomes
 - Shorter clinical sessions where appropriate
 - Reduced significantly travel time and costs
 - Increased clinical capacity
 - Increased response times to new referrals due to increased capacity
- Feedback from patient using the system three times a week.
“It's easy to use and I can have more sessions to help with my recovery,”
- Trust looking at opportunities to use this more effectively in the future

Types of EU funding

- H2020 - Research & Innovation – 100% funding
- 3rd Health Programme – annual thematic calls – matched funding required (40%)
- Interreg funding - stimulate cooperation between regions in the European Union
 - Interreg VA (85%, matched funding from Govt) Cross border Territorial Cooperation (Ireland/Northern Ireland/Western Scotland)
 - Interreg VB (40% matched funding)
 - Northern Periphery & Arctic Programme
 - North West Europe Programme
 - Atlantic Area Programme
 - Interreg IVC Europe - four thematic platforms for regional and local public authorities to exchange practices and ideas on the way public policies work, and find solutions to improve their strategies for their own citizens.

Relevant links

- Horizon2020 and 3rd Health Programme
<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>
- Northern Periphery and Arctic (NPA) Programme – Cooperation Programme
<http://www.northernperiphery.eu/en/home/>
- North West Europe Programme – Cooperation Programme
<http://www.nweurope.eu/5b/>
- Atlantic Area Programme
<http://atlanticarea.ccdr-n.pt/atlantic-area-2020/about-aa-2020/about-aa-2020>
- INTERREG EUROPE – Programme Summary Document
<http://www.interreg4c.eu/interreg-europe/>

Useful resources

- http://www.nhsconfed.org/regions-and-eu/nhs-european-office/get-involved/nhs-top-leaders-visit-to-brussels?ec_as=1B3A00C8C0F044B8864599FC91E5A333



Video



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