

# Ehealth in the Arctic

Arctic Project clustering Event  
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Dr. David Heaney

Rossal Research & Consultancy



Northern Periphery and  
Arctic Programme

2014–2020



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# My Previous and Existing Projects

- Competitive Health
- ITTS – implementing transnational telemedicine solutions
- Recruit and Retain: Making it work – ehealth theme links with workforce theme
- EU-Care
- (SENDoc. PLACE-EE)



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# Other Projects

- Nordic Innovation Centre for Physical Activity and Health
- Nordic Telemedicine Centre
- e-Cap – ehealth services for child and adolescent psychiatry
- REMOAGE - Remote Support of aged People



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# ITTS facts

- Strategic Northern Periphery Programme project
- Timescale: 1 September 2011 – 31 March 2014
- Budget: €2,321,755
- Six countries
- Ten demonstrator projects



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# How did we plan to do that?

**By implementing transnational telemedicine solutions,  
at scale, across the Northern Periphery region**



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

# Implementation

- 25 new services
- 48 sites in 6 countries
- 3800 patients
- 560 staff



# Lessons Learned...

- Telemedicine can work well, but is complex to implement, and there will be organisational hurdles and individual blockers
- Drivers: clinical need, compatibility with infrastructure, affordability, sustainability
- Combined technical and clinical involvement is critical at all stages
- Pre-implementation: preparation is everything and it can take longer than you think! Be prepared to be flexible...
- Working across different countries is challenging but rewarding – need good leadership and communication

# ehealth in the Northern Periphery

- Growing, slowly, embedding in everyday practice
- One of a range of tools
- Catching up with the rest of society
- “Why can’t I just send you a photo of it?”



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# Arctic health challenges

- Remote geography
- indigenous populations
- Climate, climate change
- Industry. Remote workers
- Accidents. Emergencies
- Minimising airlifts



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# Arctic solutions

- Links with Nunavet (also Greenland)
- Re-thinking Remote conference Inverness (May 2018)
- Alaska – rethinking service delivery . Ehealth and workforce
- Antarctic
- The developing world, simple solutions
- Future solutions: wearables
- Partnership with Industry



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# Questions

- What kind of information/experience/best practices are we interested in obtaining and sharing?
- What are our areas of expertise and which areas do we lack knowledge within?
- What are our main challenges and possibilities in project implementation?
- What are our main challenges and possibilities in making a long term impact?
- Which practical tools are we interested in using for collaboration?
- Who do we cooperate with and who would we like to be cooperating more with?
- Which areas are we interested in cooperating within in the future?



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