

Cancer Innovation Challenge

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eHealth in Scotland

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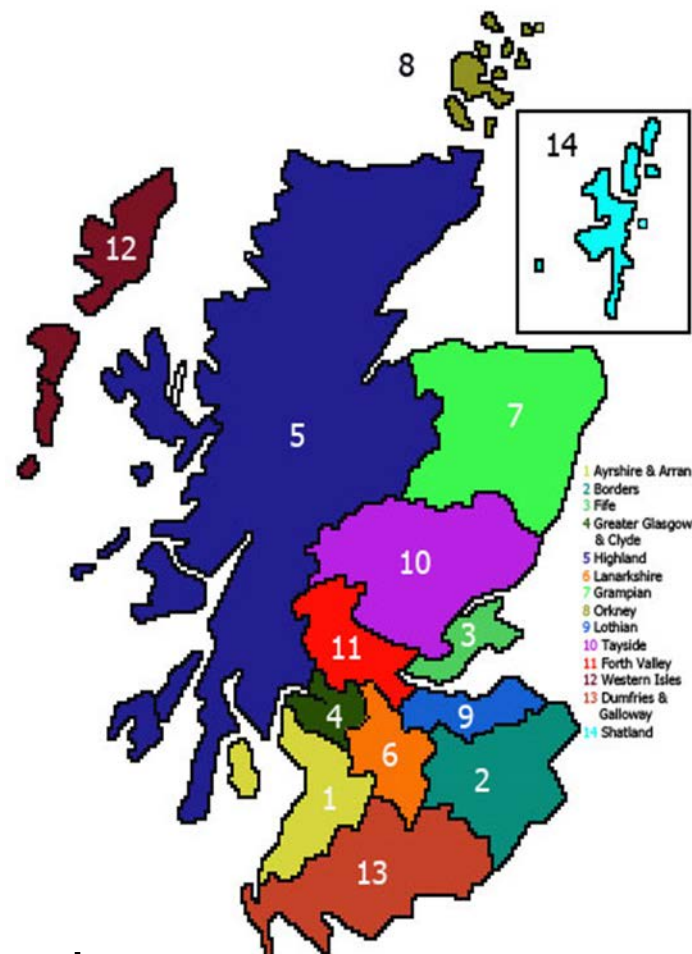


Aim

- Provide some context for the digital health and care environment in which successful Scottish Cancer Innovations will ultimately operate

NHS Scotland's connected IT Infrastructure

- 14 geographical Health Boards
- 7 special Health Boards
- 228 Hospital sites
- 980 General Practices
- 960 Dental Practices
- 1,253 Community Pharmacists
- Over 500 other sites including optometrists, clinics, data centres and administration sites
- Over 3000 NHS Sites connected to the SWAN network



Integrating health and social care

- 32 local councils (social care)
- 137,000 health care staff
- 195,000 social care staff

Supporting

- 5.3 million citizens

Foundations of eHealth in Scotland

Integration and messaging tools
(Ensemble, SCI Gateway...)

Information summaries
(ECS/KIS, Clinical portal...)

Patient facing platforms
(telehealth and telecare, Patient portal ...)

Core operational systems
(Hospital PMS, GP systems, national PACS, screening systems...)

Data repositories
(SCI Store, ECS, CHI demographics, Data Warehouses ...)

Infrastructure for intelligence, innovation and research
(NSS, Farr, ICs, Safe Havens ...)

Secure national digital network (SWAN)

Unique patient identifier (CHI)

Information Governance structures and guidance

Scotland's eHealth Strategy 2014-2017



Strategic Vision covers:

- Information sharing and communications
- Information processing, analysis and intelligence
- Information for self-management
- A national approach on digital care research & innovation

New Digital Health and Social Care Strategy will seek to...

- Move from organisational-centred developments and architecture to placing the citizen at the centre
- Make better use of data – both health & social care and citizen-generated – for decision support, service delivery, planning and research
- Start to develop digital ecosystems around the individual, home & place

Key messages

- The digital landscape is complex and highly distributed – not one organisation but many
- Health and care services are under intense time and cost pressure – innovations need to add maximum value for minimum effort and cost
- Solutions must bring a fresh approach to the problem, not ‘just another app’...
- Open standards – device agnostic, platform agnostic...
- The Challenge presents a real opportunity to participate in the new digital health and care strategy for Scotland

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