



SCOTTISH HEALTHY AGEING INNOVATION CLUSTER

Dec 2019

WHO definition of Healthy Ageing:
**“the process of developing and
maintaining functional ability that
enables wellbeing in older age”**

This includes a person's ability to;

- meet their basic needs
- learn, grow and make decisions
- be mobile;
- build & maintain relationships
- contribute to society

HEALTHY AGEING CLUSTER - PRIORITIES

COLLECTIVE LEARNING

Awareness of Policy & Guidance

- Scottish & UK Government – Policy Direction
- Relevant Strategic Guidance & Best Practice
- Team Scotland Approach

Awareness of Technology

- Consumer Technology
- Keeping pace with a fast moving market
- Build Trust to Share

Identify Funding Opportunities

JOINT DEVELOPMENTS

Shared Focus on Specific Conditions/Challenges

- Falls,
- Diabetes,
- Physical Activity

Support Independent Living

- Transport
- Housing
- Supporting people to work longer
- Hospital at home
- Care in the Community
- Reducing inequalities

Develop

- Test beds
- Data/Analytics
- Patient/Citizen Journeys

RESEARCH & METHODS

Prevention

- When should interventions best be made?
- Better adoption at earlier stage in life?

Evidence Impact

- Health Economics
- Methodologies
- Real World Impacts

Ensure Citizen at the Centre

- What does the citizen want?
- How best engage with the end user?
- Co-design
- Build Trust

SKILLS & CAPABILITIES

Skills & Training

- Joint Learning

Business Models for Scotland

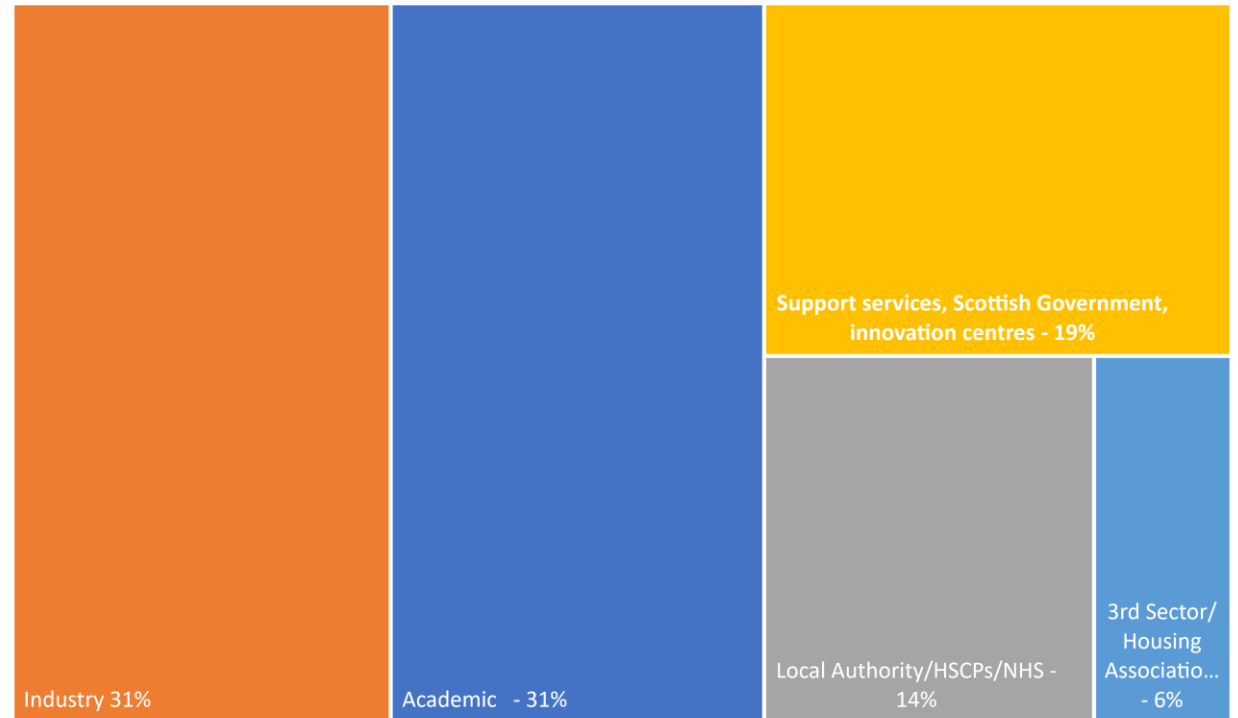
Scottish Healthy Ageing Innovation Cluster

Aim: Accelerate digital innovation and adoption in Health & Care

Purpose:

- Create a collective of shared interest, expertise and skills
- Share information & support knowledge exchange
- Seek and solve demand led challenges
- Identify funding/host challenge opportunities
- **Build collaborations that are greater than the sum of the individual parts**

HAIC Membership – 260+ individual members – Dec 2019



Healthy Ageing Innovation Cluster

4th December 2019

AGENDA

| | |
|---------|---|
| 10am | Welcome and Introductions |
| 10:15am | Karen Mechan – Age and Older People’s Equality, Scottish Government |
| 10:45am | Helen Northmore – Healthy Ageing Innovation in Wales |
| 11:15am | Tea/coffee/networking |
| 11:30am | Can Do Innovation Challenge Fund |
| 11:40am | Sharing capabilities: 3 minute Pitches |
| 12:30pm | Lunch and Networking |
| 1:30pm | Key Challenges Discussion Session |
| 2:15pm | IUK Healthy Ageing Challenge - Trailblazers – Stage 1 Proposals |
| 2:45pm | HAIC – Feedback/Review/Next Steps |
| 3:00pm | Close |

Scotland Policy Conferences

Older people's wellbeing in Scotland - assessing progress on policy implementation, access to housing and care services, and tackling isolation

Wednesday 15th January 2020, Edinburgh

- Christina McKelvie MSP, Minister for Older People and Equalities, The Scottish Government
- Phillip Gillespie, Director, Development and Innovation, Scottish Social Services Council
- Peter Macleod, Chief Executive, Care Inspectorate
- Dr Vikki McCall, Senior Lecturer, Housing Studies, University of Stirling
- Professor Judith Sixsmith, Professor, School of Nursing and Health Sciences, University of Dundee
- Anne Callaghan, *The Campaign to End Loneliness*; Diana Findley, *Scottish Older People's Assembly*; Karen Hedge, *Scottish Care*; Lilian Macer, *Fair Work Convention Inquiry into Social Care in Scotland*; Mary McIntosh, *Barclays* and Bernadette Monaghan, *Glasgow City Council*
- *Registration*; <https://www.scotlandpolicyconferences.co.uk/book/older-people-in-Scotland-20>

Opportunities

Global Business Innovation Programme – fully funded visit to South Korea.

- To explore opportunities for tech transfer and innovation collaboration
- 5 day itinerary – visit taking place March 2020
- Open to SMEs developing digital health technology associated with AI, big data and devices and solutions that use digital health technology to accelerate and improve health outcomes.
- **Short deadline to register interest!** - 6th December 2019
- however, it is a basic Eventbrite link:
<https://www.eventbrite.co.uk/e/global-business-innovation-programme-south-korea-digital-health-tickets-80079478877>

Health Foundation – Advanced Applied Analytics



- £750k available for 12 project teams across the UK
- Closing date – 13th January 2020
- Aimed at improving analytical capabilities in support of health and care services...
 - *improve analytical capability and show how this will support better care in the future*
 - *led by a local/regional NHS or social care provider or commissioning organisation including local authorities, though partnerships with other groups and sectors are welcome*
 - *benefit from funding of up to £75,000 per project*
 - *start no later than September 2020 for a maximum duration of 15 months.*
 - *Projects that help senior managers and clinicians understand the value of better analytics. So, for example they are keen to support initiatives that test out innovative approaches to engaging senior staff in data analytics.*
 - *Projects that demonstrate a clear path from the initial project to longer-term and sustainable changes beyond the life of the individual project.*

<https://www.health.org.uk/funding-and-partnerships/programmes/advancing-applied-analytics>

Innovate UK – UK/Israel Open Collaboration R&D competition 2019



- Value: between £200k-£250k for the UK Partner
- Project Length: Up to 2 years – starting Nov 2020
- Up to £1.5 million for collaborative R&D Projects resulting in new product/process or service. Must be innovative and involve technological risk and target large scale global markets.
- Must include at least 1 UK partner and 1 Israeli Partner
- Registration closes 19th February 2020
- <https://apply-for-innovation-funding.service.gov.uk/competition/501/overview#dates>

Key Challenges Discussion Session

Engagement & Purpose: Lyn Jardine - Viewpoint HA; Anna Brown - Carezapp

Daily Living & Lifestyle: Gillian Fyfe – Alzheimer's Scotland

Caregiving: Moira Mackenzie

KEY CHALLENGES DISCUSSION SESSION

8 Key Challenges



INNOVATION PRIORITIES FOR AGING 2.0 COMMUNITY

- Topics identified from 6 years of bottom-up and top-down dialogue with stakeholders from across Aging 2.0's interdisciplinary, intergenerational, international community of older adults, senior care providers, thought-leaders and entrepreneurs.



Grand Challenges (1)



Ageism and outdated social norms have led many older adults in both rural and urban communities to feel isolated and marginalised. Helping older adults get and stay meaningfully engaged is critical for their health and the health of our communities. New and creative ways are needed to not only tap into their wisdom but also provide opportunities for lifelong learning and meaningful engagement across the lifespan.

Grand Challenges (2)



Despite the majority of older adults stating a preference to age in place, “one third of people over the age of 65 need assistance with at least one activity of daily living (e.g. eating, bathing, dressing)”. Products and services are needed to not only support older adults basic daily activities, but also to foster and support their ability to thrive, pursue their passions and engage with their chosen lifestyle.

Grand Challenges (5)



Care for older adults is provided by informal and formal caregivers, both of which increasingly care for people with high levels of acuity and complex conditions. Family caregivers - who are often juggling other family and work responsibilities while living remotely from the care recipient - need better support, training resources and tools to support their loved ones and themselves. On the professional side, staff shortages and quality concerns require new solutions to help attract, train, develop and leverage scarce human capital.



What next...?

| Activities | Timescale |
|--|-------------|
| Establish the Cluster | Dec 2018 ✓ |
| Identify Key Challenge Areas for Collaboration | Feb 2019 ✓ |
| Scope & Refine Collaborative Propositions | Ongoing |
| Identify funding opportunities & timelines | Ongoing |
| Host challenge competitions/Bid submissions | Not started |
| Implementation of Proposals | Not started |
| Learn & Share | Ongoing |