



Health Innovation SE Scotland (HISES)





NHS Borders
NHS Fife
NHS Lothian and,
Six Local Health & Social Care Partnerships

Total Population: 1.4 million (26% of
Scotland)

HISES

The National Priorities for Innovation



Supporting NHS
Recovery



National
Adoption



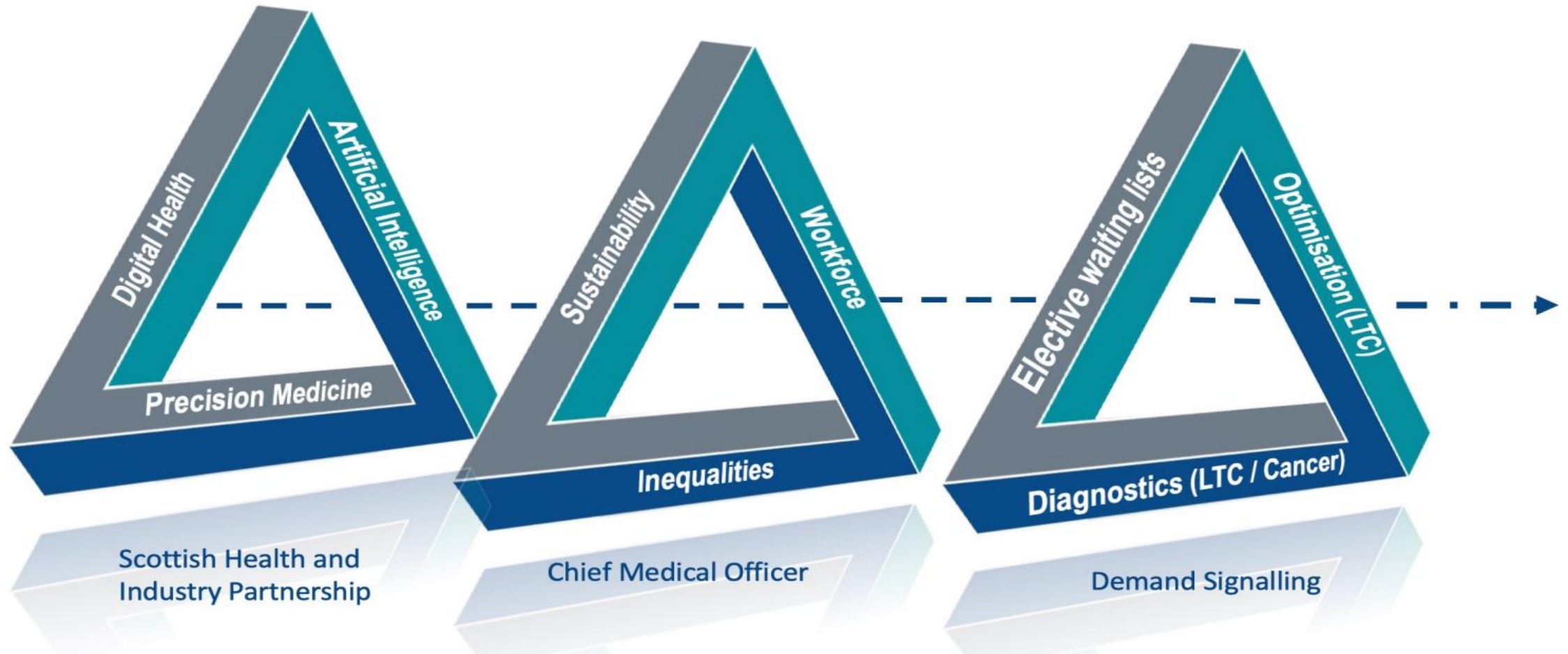
Creating a
Healthy and
Wealthy
Nation for all



Scottish based
industry
strengths

Delivering the Scottish Government's Health and Wealth Policy

Demand Signaling Priorities



Role of the Innovation Test Beds



Turning ideas and knowledge into products and services



Facilitate collaborations - co-design, co-develop and co-deliver with NHS, academia and industry



Provide leadership, support, test bed environment, regulation support, leverage funding, and access to NHS teams, healthcare settings, data and governance



Allow innovators to refine solutions, build evidence, inform strategy and develop thinking, and support scale-up and mainstreaming



Don't procure / implement solutions already on market, don't provide large-scale business as usual services

Our Project Portfolio for 2023 – 2024

HISES Initiated Challenges

Volunteering to support people get home from hospital / Improving the hospital stay for people with Diabetes/ Enhanced clinical decision support for patients with hip fractures and those attending with multi morbidities.

National Demand Challenges: HISES supporting successful applicants

Mental Health: Children and Young People (2 companies) / Home Monitoring of Glaucoma (1 company)

National Challenges Currently Open / to be launched

Reducing Drugs Deaths / Dementia Medicines Management / Hb1Ac remote monitoring / Paediatric Asthma /Menopause / Neonatal Home Care / Cancer

Other Innovation Project Areas:

Long Covid / COPD / Cancer/Frailty/Pre-habilitation/Gestational Diabetes/ Drones

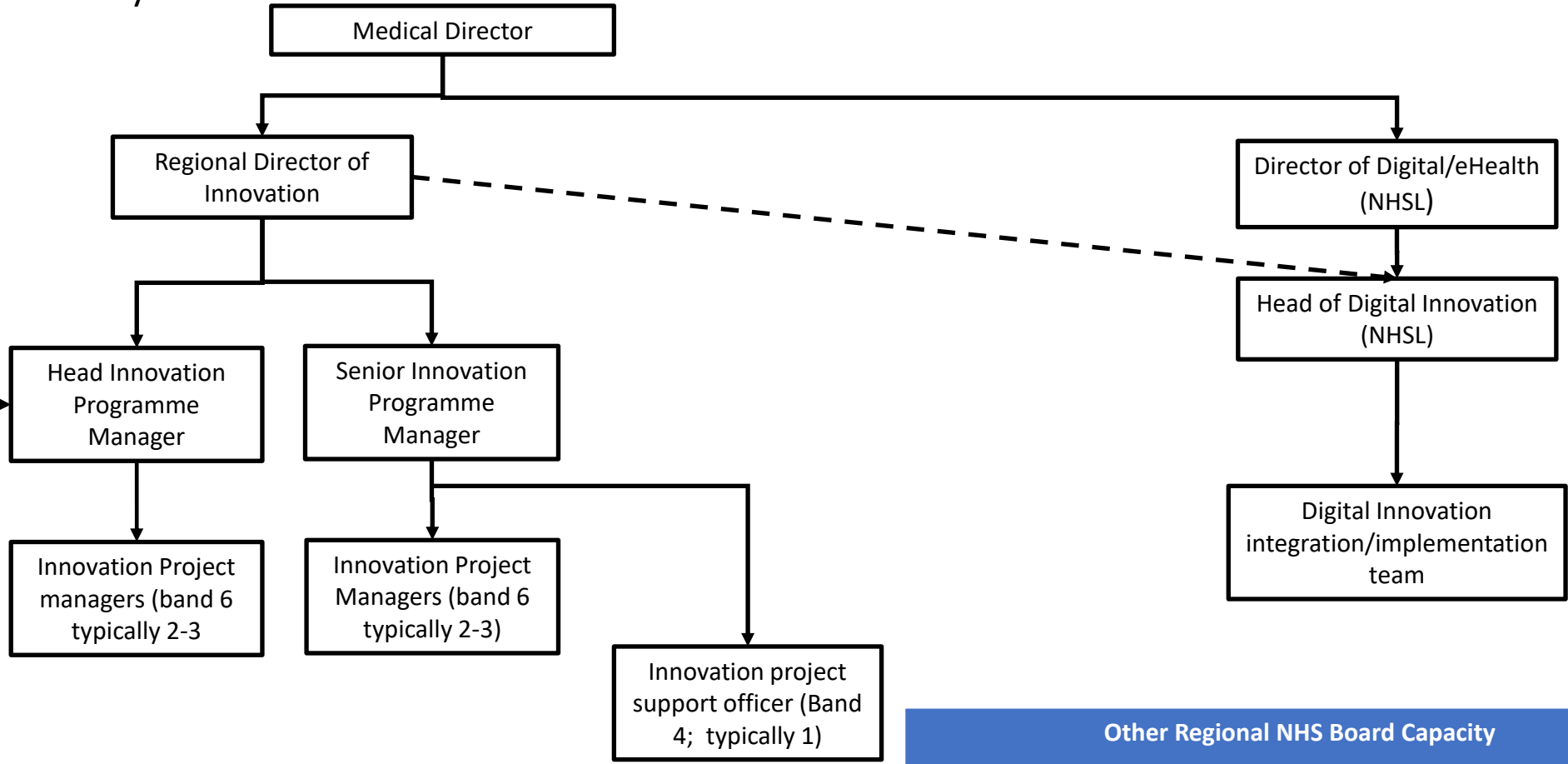
The HISES Core Team hosted by NHS Lothian

Innovation Leads

Cancer (Stephen Harrow)
Mental Health (Fiona Duffy)
Diabetes (Stuart Ritchie)
Dermatology (Girish Gupta)
COPD (Gourab Choudhury)

Project/Demand themed Leads (Industry collaboration)

Multimorbidity (Naz Lone)
Hip fracture (Alasdair MacLulich)
Diabetes (Stuart Ritchie)
Ophthalmology (Andrew Tatham)
Care Homes (Susan Shenkin)
Frailty (Atul Anand)
CAMHS (Fiona Duffy)

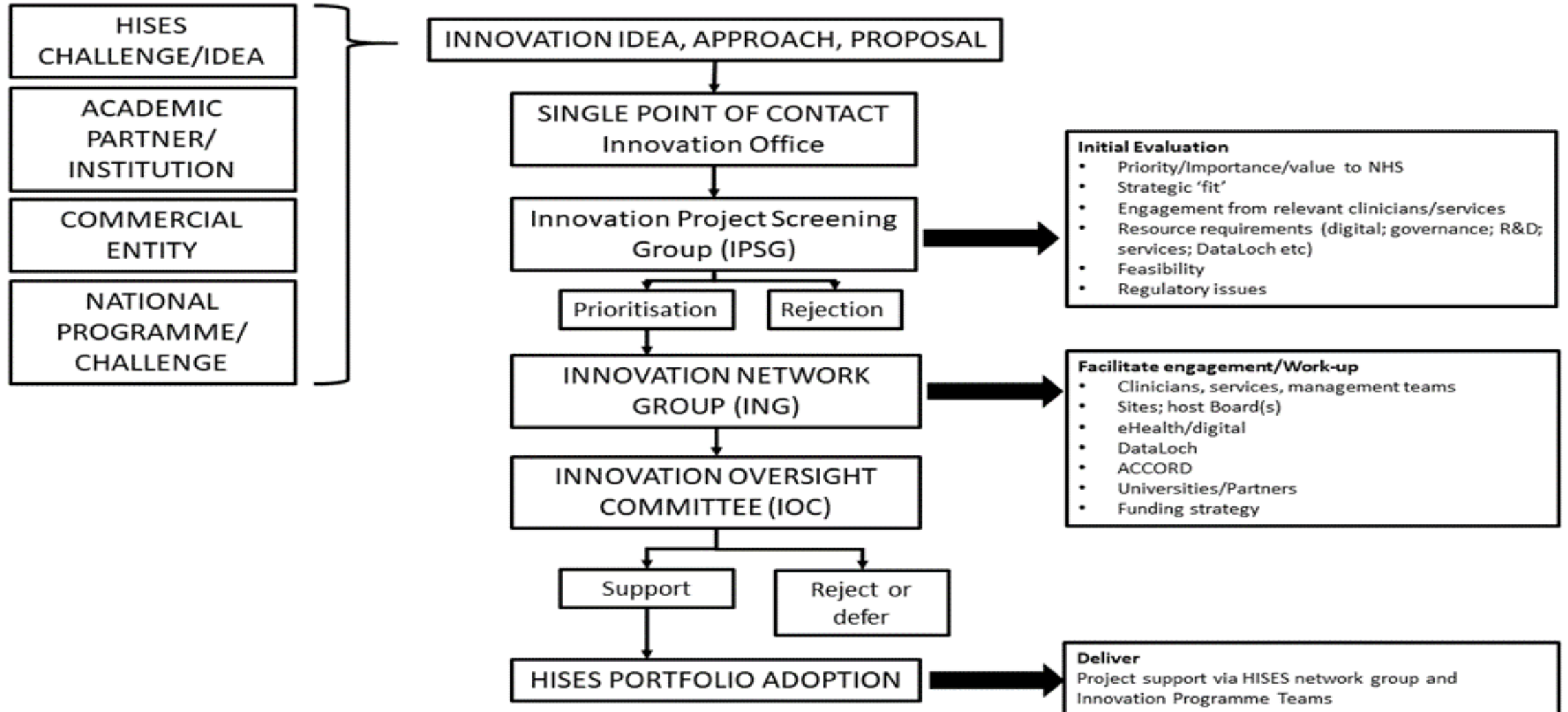


Other key roles (supporting regional activity)

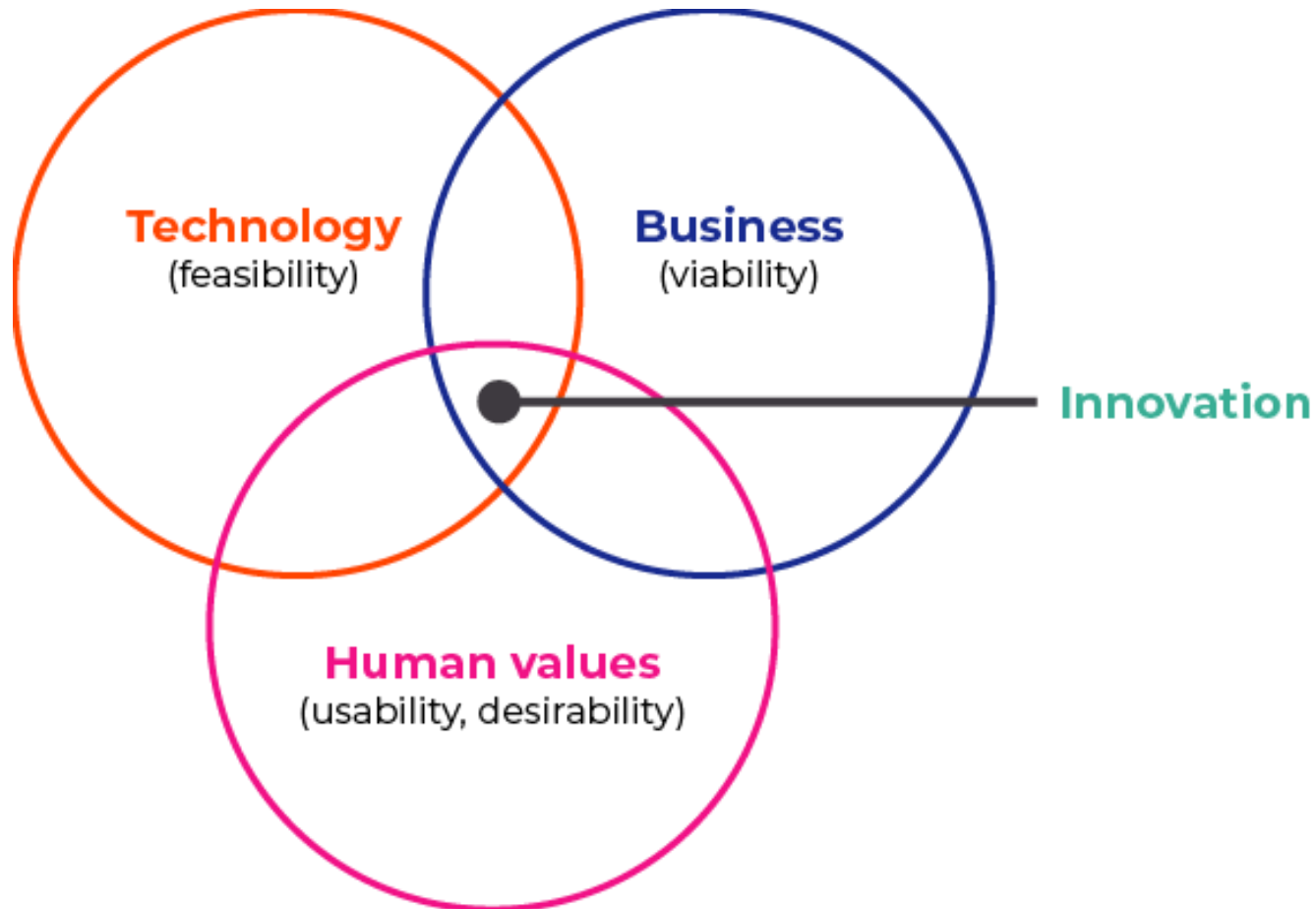
- finance support (based in R&D finance team)
- digital innovation officer (based in Information Governance)
- business support and contracts officer (based in R&D).

Other Regional NHS Board Capacity	
NHS Borders	NHS Fife
Innovation Champion	Innovation Champion
Project Manager	Innovation Manager
	Senior Project Manager
	Admin. Assistant

The HISES Governance Structure



Delivering the Innovation Sweet-Spot



Business (Viability) – Affordable to the NHS.

Human Values (Usability / Desirability) - delivers solutions will be used by both staff, and patients.

Technology (Feasibility) – Must deliver the required outputs and be compliant with the relevant Medical Device Regulations.

Must be able to integrate into existing NHS systems and be simple to maintain / upgrade/ fix following adoption.

Achieving the Right Balance between New Products and Processes





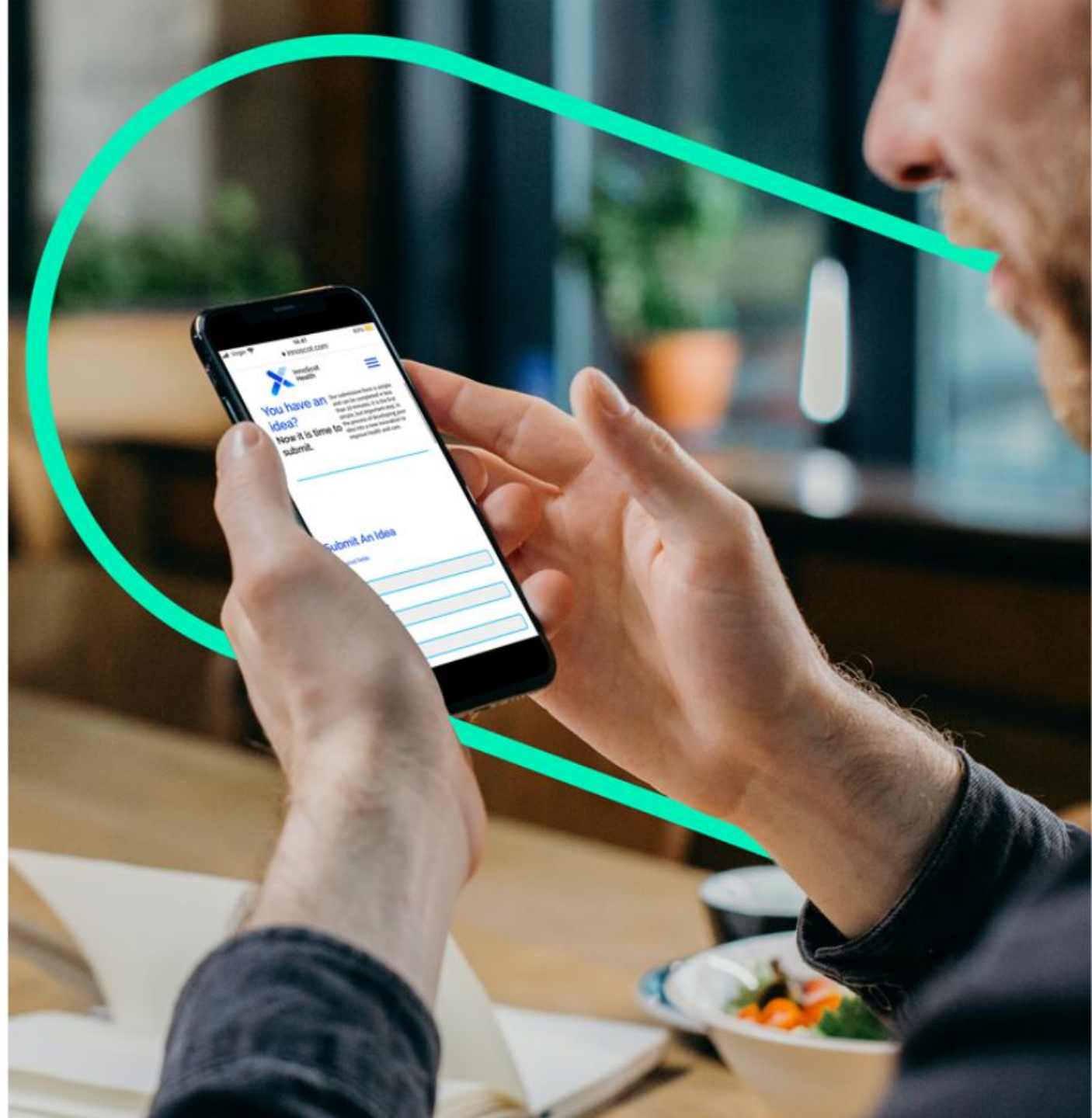
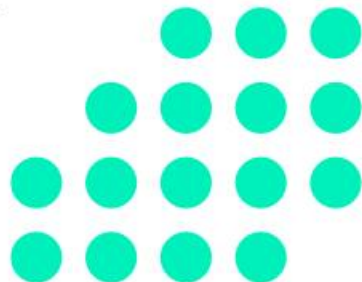
InnoScot
Health

InnoScot Health has worked in partnership with NHS Scotland for over 20 years to inspire, accelerate, and commercialise impactful healthcare innovations.

Its highly experienced team is keen to **receive ideas from healthcare professionals** across all areas, levels and disciplines.

Support is then provided at each stage of the **innovation pathway including** Intellectual Property, Regulatory, Project Management, Commercialisation .

Submit at: www.innoscot.com





NHS Scotland Innovation Fellowships : HISES Participants

First national cohort appointed (x9) funded for one day per week for 2 years.

- 3 posts in the East Region:
 - Advanced Paediatric Physiotherapist in NHS Fife,
 - Stroke Consultant in NHS Borders /NHS Lothian, &
 - Consultant Radiologist in NHS Lothian

Second Fellowship Cohort – Funding to complete a Phd.

- Advanced NHS Lothian Physio appointed.

(Third Cohort recruitment to begin in the Autumn of 2023.)