Grand Challenges: Logistics

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Tay**Health**Tech

Driving forward healthcare solutions for the people of Tayside



Engineering and Physical Sciences Research Council

Agenda

- 1) Introduction to Tay Health Tech
- 2) Shaping the Grand Challenges PPIE workshops
- 3) What we are, and are not, looking for
- 4) Eligibility
- 5) Review process
- 6) Finding collaborators
- 7) Q&A



Tay Health Tech: a PBIAA (Place Based Impact Accelerator Account)

Place-based



Impact

- Provide funding into the community
- Reduce hospital and GP visits
- Improve patient experience
- Translate engineering & physical sciences healthcare research outputs into products, in collaboration with industry

Accelerator

• Improve and spread understanding of regulatory pathway

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- Work with existing MedTech companies and products
- Connect people

The problem we're solving

Preventative/Proactive Healthcare The Continuum of Care Community "Shift Left!" Healthcare Community **Healthy Living** Clinic Chronic Disease Doctor's **Primary Care** Acute Care Assisted Living **Quality of Care Primary Care Quality of Life Speciality Clinic** Centre **Skilled Nursing** Community Facility Hospital ICU Shift Left – Highest Quality of Life at the **Cost of Care** highest possible cost avoidance ££ £££ £ ££££

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Strategic Partnerships – Eligible partners



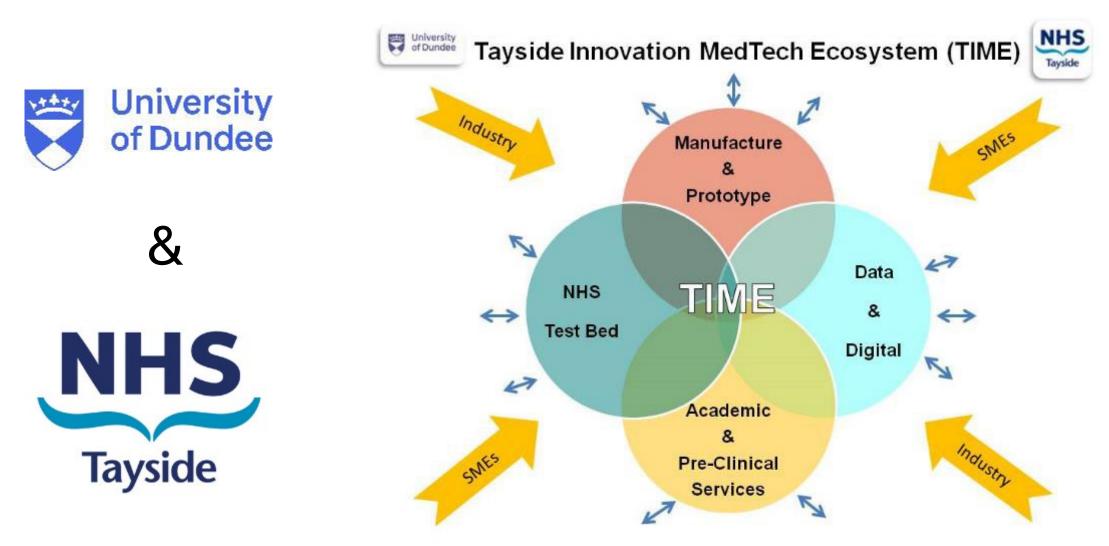








Strategic Partnerships



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Strategic Partnerships





University of Dundee











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4 PPIE Workshops and 1 HCP Workshop

	Who	Health issue	Торіс
Perthshire	Retired rural, more affluent	Any	Digital health/ remote monitoring
Angus	All adults, Lowest 30% SIMD	Any	Digital health/ remote monitoring
Perth	All adults	Chronic conditions	Bringing hospital to local clinics
Dundee	All adults	Substance use	Access to healthcare
Online	H&SC staff	n/a	Open

Patients said...



efficienc

Grand Challenges

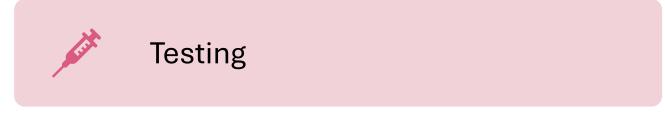
- Open to Tay Health Tech consortium only
- One call, £996,000
- Large (up to £175K) and small (up to £50K) projects
- All projects to align to at least one of the four challenges
- Details of challenges in call online



Hospital at Home



Rehabilitation and Prehabilitation





Prevention and Prognostics

What are we looking for?



- Existing medical technologies
- Evidence of direct benefit to Tayside
- Evidence of reduction of health inequalities
- Public and Patient Involvement & Engagement
- EDI-considered approach to PPIE, data collection and analysis
- ~TRL 4 and above
- Partnership with health and care professionals



- Top-up funding of existing research proposals staying within TRL1-3
- Research proposals *per se*
- Indirect or secondary benefit to Tayside

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Costs Eligibility

- Researcher salary
- Consumables
- Travel
- PPIE activities
- Expert consultants



• Academic/Consultant salary

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- Collaborator staffing
- Overheads, indirect costs, estates costs
- Academic publication costs
- Conference fees
- IP and patent costs
- Studentships and KTPs

For the full list, please check online

Review process





On receipt of application

17 Feb

Tay Health Tech team checks eligibility List of organisations sent to reviewers to declare Conflict of Interest Applications sent to multiple reviewers

20 Feb

(without applicant and EDI data)



13 Mar

Meeting to discuss applications

- Reviewers introduce their applications to the group

Portfolio approach
taken, Project
Manager monitors
organisations and
themes covered



Mid-March

Applicants receive decisions

Finding Collaborators

If there's a gap in your project team, can we help?



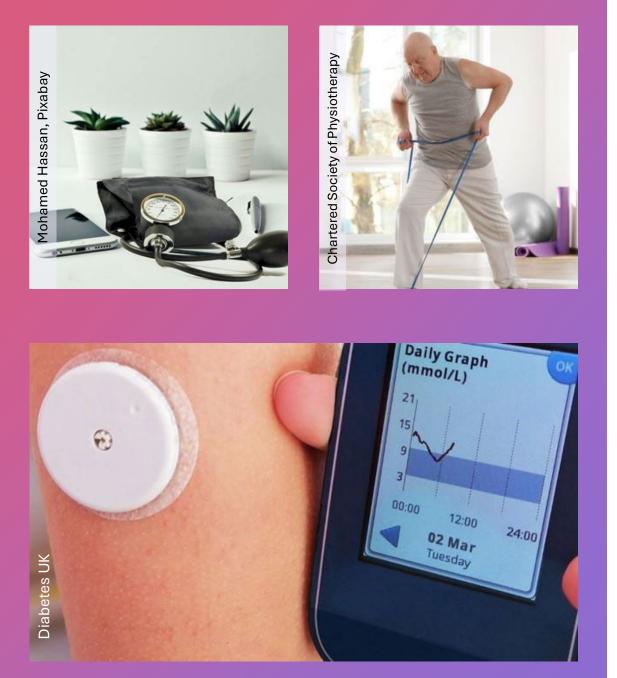
Q&A

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Use the chat to ask your question, or raise your digital hand

New questions and answers will be added to the FAQs online





Next steps

Webinar: 28 January

- Potential collaborations and consideration for your projects

Deadline: 17 February, 1pm



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