



Llywodraeth Cymru
Welsh Government

Health Technology Exemplars programme

Call for applications

Bevan Commission

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Introduction

The Welsh Government, in partnership with the Bevan Commission's Bevan Exemplars programme, is issuing a call to NHS Wales staff to apply to become Health Technology Exemplars. The Health Technology Exemplars programme will provide funding and support for NHS Wales staff to work in partnership with industry to implement an innovative health technology in their clinical area, with the aim of improving NHS Wales ways of working, solving health problems and improving health outcomes.

More widely, the Health Technology Exemplars programme will provide a mechanism to accelerate the scale up and widespread adoption of innovative health technology products and services.

Through this open call, NHS Wales staff will be invited to work with Life Sciences and Health sector organisations to identify and rapidly introduce an innovative health technology into the Welsh health system over the 15/16 and 16/17 financial years.

Successful applicants will receive up to £7500 of enablement funding and membership of the Bevan Innovators: Bevan Exemplars programme.

The programme's broader aim is to realise increased healthcare value for NHS Wales as part of Prudent Healthcare delivery; and to drive wider Welsh Government objectives to improve health, wellbeing and stimulate economic growth.

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Programme overview

Who can apply?

The Health Technology Exemplars programme is open to NHS Wales staff working with an industry partner to complete a rapid demonstration and practical evaluation of a promising or innovative health technology which has the potential to improve existing NHS ways of working, solve a health problem and/or improve health outcomes.

The Health Technology Exemplars programme will enable successful NHS Wales staff to work in partnership with the industry partner through providing in-kind and financial support. The industry partner will be a manufacturer/supplier of the technology, who will support the demonstration and evaluation project through a matching contribution of equipment/time/resource.

All applications must come from the NHS Wales staff member and must be endorsed by a senior, board or Executive level sponsor within their specified NHS Wales organisation.

What health technologies are in scope for this programme?

- Existing or new health technology products: a device, diagnostic or consumable that can be applied to or incorporated into a defined clinical area.
- An improved, or new, application or processes, knowledge, skills, organisational systems, clinical practice or procedures.

To be considered for this programme, health technologies must:

- Be an existing product or service (ideas or concepts for development will NOT be accepted)

- Have the required licensing and regulatory approvals for immediate use (research studies and trials intended to secure such approvals will NOT be accepted)
- Be capable of making a measurable improvement impact against current practice within the project timetable (showing tangible 'healthcare value' gains through improved resource efficiency, health outcomes, or patient experience, against pre-project baseline measures)

It is important to note that this is NOT a formal R&D study or trial with requirement for ethics approvals and consent.

What health technologies are NOT in scope?

Drugs, vaccines or medicines.

What support will be offered to successful applicants?

Successful applicants to the Health Technology Exemplars programme will be:

- required to participate fully in the Bevan Innovators: Bevan Exemplars programme for structured support, coaching, mentoring (see Annex 1 for full details)
- offered enablement funding to support the implementation of their chosen technology in their clinical area and to measure its impact against the status quo option

Enablement funding

Funding of up to £7,500 will be offered to up to ten successful Health Technology Exemplars by the Welsh Government through the £10m *Efficiency through Technology* fund. This funding will be eligible to support the following:



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- Backfill of time to implement their chosen health technology in their clinical area
- Project delivery costs including engagement and communications activities within the host organisation
- Practical evaluation of the improvement impact of the selected health technology, including the adaptation or enhancement of existing reporting and measurement systems

Benefits of participating

Benefits for NHS Wales:

- Rapid demonstration and practical evaluation of health technologies which could have a significant improvement impact, with potential for scale-up across Wales, based on real-world evidence, to secure wider benefit
- A mechanism for working with industry to improve existing NHS ways of working, to address health problems, and to improve health outcomes
- A source of good practice and innovation to demonstrate in Integrated Medium Term Plans

Benefits for NHS Wales staff:

- Access to the Bevan Exemplars support programme, recognised and championed at senior levels within NHS Wales, the Bevan Commission and the Welsh Government
- The opportunity/space/funding to use a promising health technology with the potential to improve existing NHS ways of working, to address health problems, and to improve health outcomes

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Benefits for Industry partners:

- Rapid demonstration and practical evaluation of health technologies through working with a clinical champion focused on solving a real health challenge
- A mechanism which could provide evidence of improvement impact and real world feedback which can be used to further develop the technology.
- For high impact health technologies, potential for scale-up and wider adoption across NHS Wales

Application/selection process and timescales

The Call for Health Technology Exemplars will be issued on 16th November 2015.

An application form for Health Technology Exemplars is included at Annex 2, to be submitted by the related NHS Wales organisation, to the Welsh Government's Healthcare Technology and Innovation team mailbox

healthcareinnovation@wales.gsi.gov.uk by 12pm on 15th December 2015.

A sift of applications will be undertaken by an expert panel (to include leading academics, industry partners and clinicians) to shortlist applicants based on:

- Potential of the chosen Health Technology to improve existing NHS Wales ways of working, address identified health problems and improve health outcomes.
- Scale-up and wider adoption potential of the Health Technology across NHS Wales

Shortlisted applicants will subsequently be invited to present their chosen Health Technology and their outline plans for rapid demonstration and practical evaluation to an expert panel at a Dragon's Den style event, to challenge delivery/value and to select successful candidates, which will be held at the Life Sciences Hub Wales, Cardiff Bay in early January 2016.

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The programme's wider aim is to enable the rapid scale up and widespread adoption of high impact technologies across NHS Wales.

Project management, reporting and evaluation

Up to ten Health Technology Exemplars will be supported for projects lasting up to 12 months.

Supported Health Technology Exemplars will be required to complete a detailed project plan, in partnership with their industry partner and their host organisation, describing how they will introduce their innovative health technology product or service into their defined clinical area.

The project plan will also need to set out how the projected benefits of their chosen technology will be delivered. This will include key risks to implementation, milestones, timescales and how the funding will be utilised.

This project plan will also include a regular reporting mechanism and arrangements for evaluation – to include how the impact of their chosen Health Technology will be measured against a baseline of current performance against the metrics of:

- resource efficiency
- improved healthcare outcomes
- improved patient experience

Further calls for Health Technology Exemplars are expected during 2016.

Key dates

Activity	Date
Health Technology Exemplars call opens	16 th November 2015

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Closing date for applications	12pm - 15 th December 2015
Application sift	16 th December 2015
Outcomes communicated / Invitation to Dragon's den event sent out	w/c 21 st December 2016
Dragon's den event	14 th /15 th January 2016
Successful candidates notified	w/c 18 th January 2016
Funding confirmed	w/c 25 th January
Start of 9-12 month implementation period (as agreed)	1 st February 2016
Launch event / presentation of project plans / induction to Bevan Exemplars (linked to Bevan Commission meeting)	17 th February 2016
5 x Bevan Exemplar events	March to December 2016 (TBC)
Evaluation reports begin	Autumn 2016
Evaluation reports submitted	February 2017



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Health Technology Exemplars: Health Board / Trust Sponsor guidance

To accompany Health Technology Exemplar applications, support from their NHS Wales Health Board or Trust is required, in the form of an executive or Board level sponsor.

The Sponsor's role will be to support the Health Technology Exemplar to deliver their project. This will include ensuring clear expectations and an agreed understanding of how the Health Technology will drive health improvements within the organisation.

The Sponsor role will also involve helping the Health Technology Exemplar to unlock any organisational barriers, communicating the activities of the Health Technology Exemplar to the board and vice versa.

The Sponsor will, alongside the Welsh Government and Bevan Commission, be asked to advocate the upscale and adoption of successful Health Technologies across NHS Wales, to ensure that best practice is adopted and the learning experience is shared.

Intellectual property considerations

Any existing intellectual property will remain as the property of the original owner.

Arrangements for the ownership of new intellectual property generated must be clearly set out. The default position is that new intellectual property generated will be jointly owned by the organisations delivering the project.



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ANNEX 1 – The Bevan Innovators: Bevan Exemplars programme

The Bevan Commission Innovators programme aims to help Health Boards and Trusts to strengthen innovation and leadership within NHS Wales to respond to the growing demands and challenges we face by identifying and capturing the enthusiasm and the passion of ‘early innovators’ at all levels within the NHS and in local communities.

The Bevan Commission has developed the Bevan Commission Innovators programme, a small group of ‘early innovators’ who will act together as agents of change. They will help to kick-start and test co-production of innovative solutions to problems that put Prudent Healthcare into practice, improving health and healthcare across Wales.

The Bevan Commission Innovators will comprise three cohorts who will be brought together to deliver innovation as an integral part of the prudent approach (i.e. Prudent Innovation), share ideas and inspire and support others. The three Commission cohorts will originate from academia, the NHS and the public, and will work together to identify and drive Prudent Innovation. They will be encouraged co-produce these solutions with patients, the public and colleagues. Every individual will be expected to develop an idea into an innovative solution that is consistent with Prudent Principles.

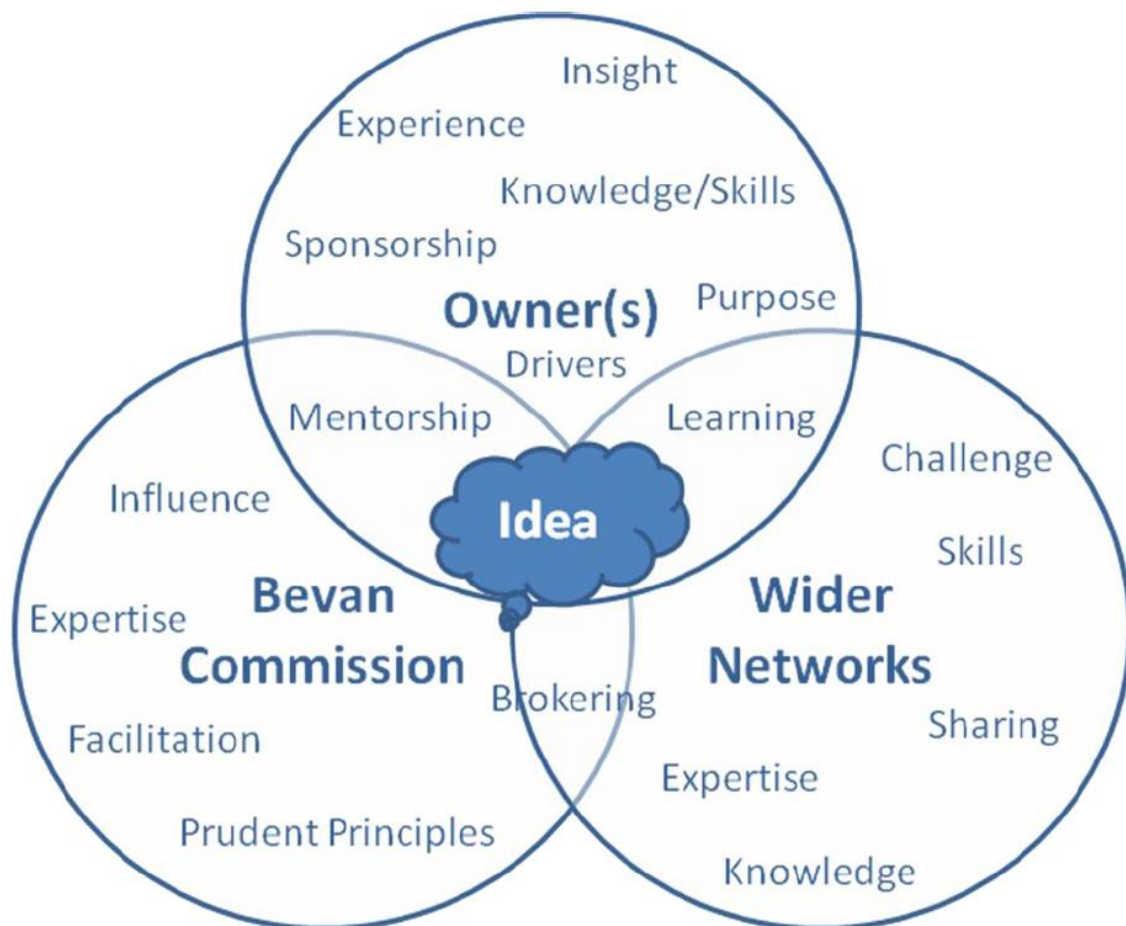
1. Bevan Commission Advocates – patients and patient organisations
2. Bevan Commission Exemplars – NHS and other health organisation employees
3. Bevan Commission Fellows – trainee clinical academics

Each group within the Bevan Commission Innovators will form peer-to-peer networks and combined, will form a bridging network; the Bevan Commission Innovators Network.

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As Bevan Exemplars, Healthcare Technology Exemplars will receive the same structured support, development, resources and access to knowledge as outlined in the infographic below.



The Bevan Commission will help support Health Technology Exemplars to evaluate the impact of their chosen Health Technology in terms of three metrics: resource efficiency, improved healthcare outcomes and improved patient experience, as part of the evaluation of the wider Bevan Exemplar programme.



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ANNEX 2 – Application Form: Health Technology Exemplars

Name and job role		Sponsor name and Role	
NHS Wales organisation and work address		Contact phone number and email address	
Contact phone and email address		Confirmation of sponsor support	

What is your chosen Health Technology? (200 words)

How will your chosen Health Technology improve existing NHS Wales' ways of working, address health problems and improve health outcomes? (300 words)

Who is the industry partner you have secured, where are they based and under what arrangements will you work with them? (300 words)

What resources are required to deliver the project and who will provide them? (300 words)

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How will the impact of your health technology be measured and evaluated against the metrics of resource efficiency, improved health outcomes and improved patient experience? (300 words)

Please submit this form, with the title 'Health Technology Exemplars' to:

HealthcareInnovation@wales.gsi.gov.uk
by 12pm on 15th December 2015

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