January 2023

# EIT Health Ireland-UK





Co-funded by the European Union

## European Institute of Innovation and Technology (EIT) Multiple Knowledge Innovation Communities (KICs)

Training a new generation of entrepreneurs

Developing innovative products and services

Powering start-ups and scale-ups







To empower citizens to protect their own health by improving healthcare systems through advances in education and technology.





## **Our mission**

To be Europe's leading health innovation network by 2030, facilitating longer healthier lives and more sustainable health systems.



# Who we are

#### Europe's largest health innovation network

EU-funded not-for-profit European body mobilising health innovation agents across Europe. Your pathway to European market access.

Central Office located in Munich, with several co-location centres:

- Germany
- Ireland-UK
- Innostars (Southern and Eastern regional innovation network)
- Belgium-Netherlands
- France
- 📕 Austria
- **S**pain
- Scandinavia
- Israel



# **EIT Health in Ireland-UK**

#### Meet the Ireland-UK team



#### Our presence in Ireland-UK



Contributing to the Irish economy and driving job creation



Facilitating network connections across Europe



Working with Irish innovators to influence European policy





## Our impact: 2016 - 2021

## **Impact across Ireland-UK**

€1bn+ Investment attracted by start-ups 76 Innovation-led products & services launched to market

# €400M+

Investment raised by Ireland-UK supported start-ups

26% Innovation project funding went to Ireland & UK markets

1,700+ Start-ups supported

### **36,000+** Graduates & professionals trained

190

Ireland (90) & UK (100) start ups supported **16%** Education projects funded based in Ireland & UK

# Business Plan 2023-25

- Multi-annual business plan introduced
  - Multi-year projects don't need to be re-contracted part way through.
- Flagships
  - Adopted at the suggestion of Partners through the Partrner Assembly
  - Create greater focus on areas of health innovation need
  - 2023 is the first of these calls
- One call- Multiple access points
  - 2023 call is still accessible through the 3<sup>rd</sup> Cut-off

# **Focus areas**

#### New Models to Deliver Healthcare

Defining new models of healthcare delivery and implementing robust analysis of databases that are already in place.

Supporting value-based healthcare projects, where success measures are based on patient outcomes and the shift from treatment to prevention.

Important Project of Common European Interest in Health (IPCEI)

To address potential market failures and improve both quality of and access to, healthcare, 16 countries have committed to IPCEI.

This focuses on 3 areas:

- 1) Creating an export-friendly health industry.
- 2) A single vision for furthering manufacturing capabilities e.g. pharma.
- 3) Quality product and service development via research and innovation.

#### Facilitating the Uptake of Digital Medical Devices in Europe

Supporting digital health transformation through development of & access to digital medical devices.

1) Prescription and reimbursement models for certified medical devices

2) Harmonisation of clinical trial protocol design to ensure replicability and consistency of outcomes for faster reimbursement



### Harnessing the full potential of health data for Innovation

Supporting the implementation of the European Health Data Space (EHDS).

Exploring the secondary use of data to develop technologies that deliver outcomes that matter to patients.

Training stakeholders on how data sharing can improve care pathways.



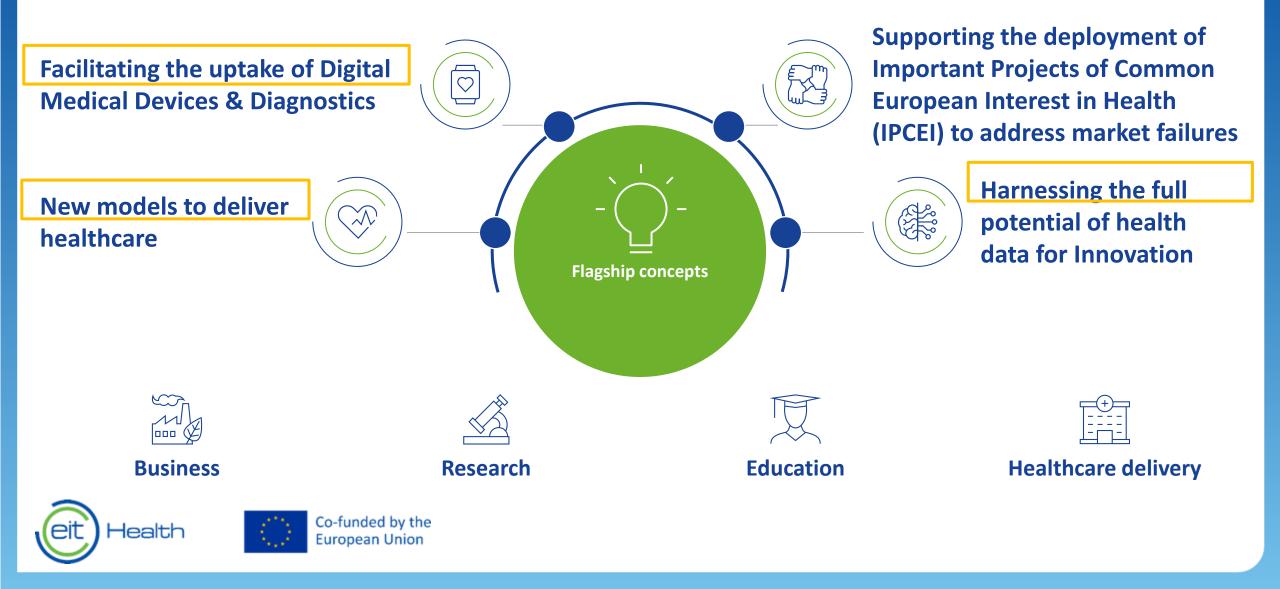
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# Flagship Call Opportunities

Business Plan 2023

Trinity College – Tangent – Info Day

#### Four Flagship initiatives addressing main healthcare challenges



### Four Flagship initiatives addressing main healthcare challenges

As society continues to evolve, so do our healthcare systems. This flagship will look at how we might start to define new models of healthcare delivery and implementing robust analysis of databases that are already in place. At the centre of this will be the concept of value-based healthcare, where success measures are based on patient outcomes and the shift from treatment to prevention. This flagship aims to support the digital health transformation in Europe and will focus on the development of, and access to, digital health medical devices. It will also explore how we transform, harmonise, and strengthen the use of Digital Medical Devices (DMD) around:

1) The prescription and reimbursement in EU countries for already certified medical devices

 The harmonisation of clinical trial protocol design to ensure the replicability and consistency of medical outcomes between member states for faster reimbursement

#### This flagship will support the

implementation of the European Health Data Space to enable us to unleash the full potential of health data for innovation by exploring the secondary use of data for the development of technologies or solutions that deliver outcomes that matter to patients. It will also look at how we train and develop patients, citizens and healthcare professionals to understand the importance and relevance of data sharing in informing and improving the continuum of care pathways. To address potential market failures impeding innovation and improve quality of, and access to, healthcare of patients, 16 countries have committed to enable the deployment of Important Project of Common European Interest (IPCEI).

This flagship will focus on three key areas: 1) Equipping Europe with a strong, innovative, and export-friendly healthcare industry that can meet the challenges of delivering healthcare in the future

 2) Creating a single vision for developing lasting and innovative European manufacturing capabilities regarding critical products, most notably, pharmaceuticals.
3) Fostering a state-of-the-art quality and accessible healthcare through the development of new products and services with a high research and innovation content.

New Models to Deliver Healthcare



Facilitating the Uptake of Digital Medical Devices in Europe Harnessing the full potential of health data for Innovation Supporting the Deployment of Important Project of Common European Interest in Health (IPCEI) to address Market Failures





Co-funded by the European Union

## **Call for activities under the Flagship initiatives – Cut off 3**

New models to deliver healthcare	Facilitating the uptake of Digital Medical Devices & Diagnostics	Harnessing the full potential of health data for innovation	
Winter / Summer School	Winter / Summer School	Winter / Summer School	
Modules towards a labelled Fellowship programme	Modules towards a labelled Fellowship Programme	Modules towards a labelled Fellowship Programme	
Modules on advanced high value care principles	Start-up and Partner driven projects	EIT labelled certification for non- degree education: Training module for professionals	
Start-up and Partner-driven projects (Service Quality Assessment)	DiGinnovation – Fast Track Start- up driven projects	EIT labelled certification for non- degree education: Training module for patients and citizens	
Bootcamp in Value-based healthcare		Start-up and Partner-driven projects (health registry / biobank based)	
Education Pills Activities	ar Business Creation Pillar Activities	Innovation Pillar Activities	

	Cut off 1 – 2 Nov. 2022	Cut-off 2 – 1 March 2023	Cut-off 3 – 1 June 2023
New models to deliver healthcare			
Winter / Summer School	Yes	No	No
Modules toward a labelled Fellowship programme	No	Yes	Yes
Training Modules on Advanced High Value Care Principles	Yes	No	No
Service Quality Assessment Call for projects	Yes	Yes	Yes
Bootcamp in VBHC for mature start-ups	No	Yes	No
Facilitating the uptake of Digital Medical Devices			
Winter / Summer School	Yes	No	No
Module toward a labelled Fellowship Programme	No	Yes	Yes
Start-up and Partner driven projects	Yes	Yes	Yes
DiGinnovation – Fast Track Start-up driven projects	No	Yes	No
Harnessing the full potential of health data for innovation	·		
Winter / Summer School	Yes	No	No
Module toward a labelled Fellowship Programme	No	Yes	Yes
Training module for professionals	No	Yes	Yes
Training module for patients and citizens	No	Yes	Yes
Start-up- and Partner-driven projects (registry based)	Yes	Yes	Yes





### Modules towards a labelled Fellowship programme (one per flagship)

- **Objective:** EIT Health aims at developing 3 Labelled Fellowships, one per flagship. Fellowships should comprise of a mix of common and Flagship-specific contents:
  - <u>Common:</u> modules for Recognition of Prior Learning (RPL), Innovation & Entrepreneurship (I&E), Leadership competencies mandatory in all fellowships
  - <u>Specific:</u> modules for upskilling / reskilling learners in each of the flagships' fields
- Target learners: Master & Doctoral Learners + professionals willing to upskill /reskill
- ECTS: min 30 ECTS per Fellowship
- Format: Online as self pace as possible Modules hosted on EIT Health Academy Platform
- Grant amount per project: Up to 300K€ per flagship. Common (150K€), Specific (200K€)
- Duration: Content repurposing and continued implementation until end of 2025
- Rules at short proposal stage:
  - At least two entities must be involved
  - Any entity (whether EIT Health member or not) may apply





### Training modules for professionals OR citizens and patients (non-degree) - EHDS

- **Objective**: Call for the design, creation, and delivery, of an innovative, impactful, and high-quality training on skills needed to successfully deploy innovation and digital transformation in healthcare delivery, including through the re-use of health data
- Target learners: Healthcare professionals OR patients and/or citizens
- Grant amount per project: Max 50k€ for three years
- Timeline: Max. 4 weeks programme to be delivered in a specific timeframe for up to three years
- Format: Online preferred modules are hosted (only) on the EIT Health Academy
- Rules at short proposal stage:
  - At least two entities must be involved
  - Any entity (whether EIT Health member or not) may apply







# **Innovation activities**

Flagship Call – cut off 3



### **Innovation projects – Finding the right fit**

New models to deliver healthcare (former HVC)

- Focused on value-based healthcare and outcomes that matter to patients
- No technological development within the project, only IT integration in new regions
- Success measures based on patient outcomes and shift from treatment to prevention

Duration: 2,5 years EIT Grant: 2M€ Maturity level: CE-marked





Facilitating the uptake of Digital Medical Devices & Diagnostics (DMD)

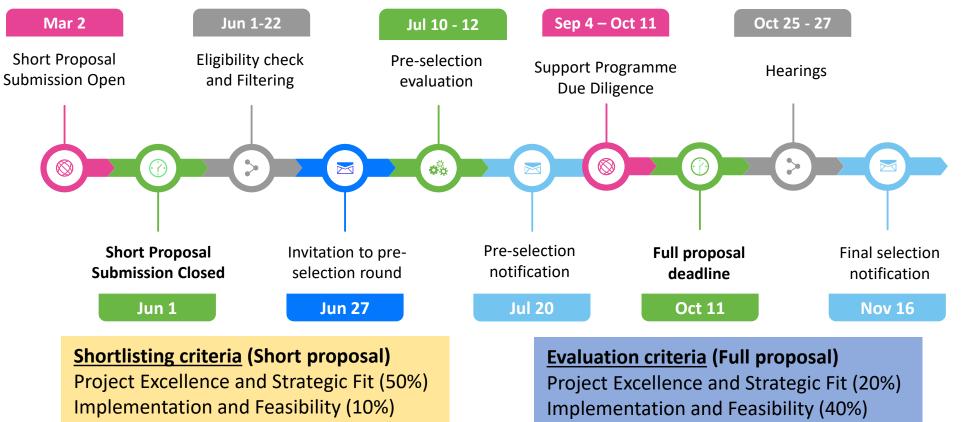
- Patient-centred
- Solution: digital diagnostics, digital tx, digital management and analytics in healthcare
- Prescription & reimbursement, harmonization of clinical trial protocol design

Harnessing the full potential for health data in innovation (EHDS)

- Innovative solution to be validated by leveraging existing health datasets, repositories and biobanks
- Speed up clinical trial validation to bring solution to market

Duration: 2 years EIT Grant: 1,5M€ Maturity level: Proof of concept/First clinical trials Duration: 2 years EIT Grant: 1,5M€ Maturity level: Proof of concept/First clinical trials

### **3rd Cut-Off Timeline**



Impact and Sustainability (40%)

Impact and Sustainability (40%)





### **Submission requirements**

#### Short proposal

- Consortium: at least 2 participants
- For start-ups: 2 FTEs, full-time CEO
- Description of the activity demonstrating impact and an appropriate level of feasibility (Max 5 pages)
- Commitment to co-funding, financial sustainability, membership for non-partners
- Templates to download from EIT Health system application

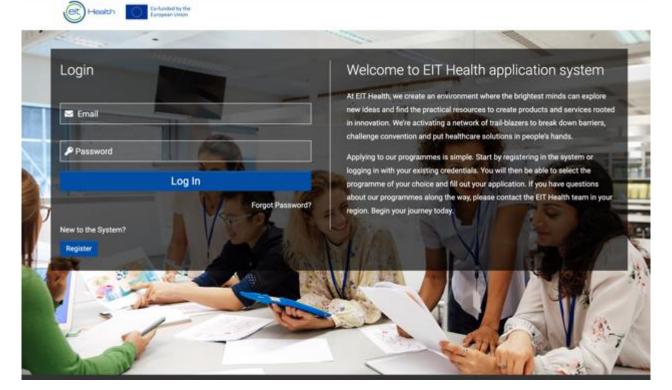
#### Full proposal

- Final Consortium structure including at least 2 participants from 2 countries/CLCs
- Full budget information including co-funding
- Workpackage description and workplan
- Full KPI list
- ELSI questionnaire
- Clinical trial plan, commercialization plan, financial projections, etc
- Max 25 pages





#### New EIT Health application system and how to apply



1. **Create an account** to EIT Health application system. Confirmation by EIT H team takes 24-48h (working days).

2. Login and update your organization info

#### 3. Select Programme & Opportunity >

NB! The person who starts new proposal will be primary contact and sets the primary organisation.





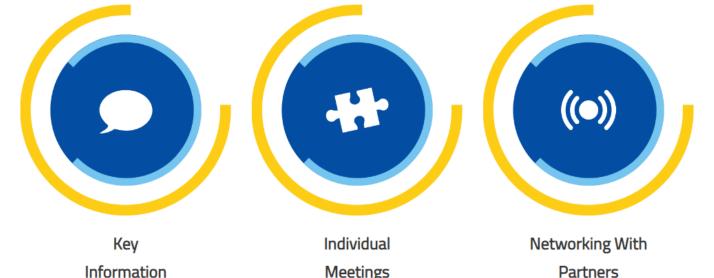
# **EIT Health Matchmaking**

## 9-10 May, Vienna

**Palais Auersperg** 

Registration deadline: 28 April









Information

Meetings





# **Current Accelerator Programmes**





# **Our partners**

We work with 150+ world-leading academic institutions, businesses and innovators to drive health innovation forward.



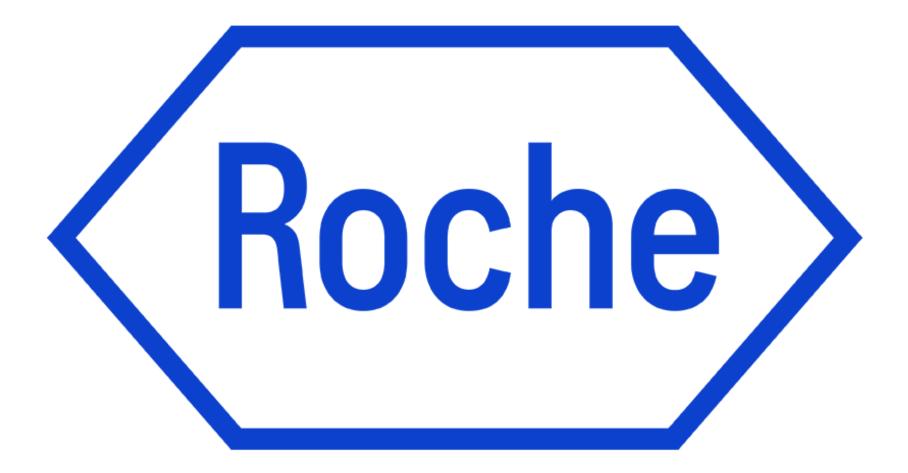


# **Our partners**

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#### **Network Partners**

#### **Project Partners**





# Benefit from the power of an international network

Collaborate with the start-ups, patients, entrepreneurs, learners, and professionals you need to in order to thrive. We offer regular opportunities for you to be part of the healthcare innovation work we are doing across Europe.

Explore our Connections Platform.



## EIT Health Your pathway to Europe

#### **Connect with us today**



- @EITHealth\_IRLUK
- in /showcase/eithealth-uk-ireland/

