



- Access and integration of heterogeneous health data for improved health care in disease areas of high unmet public health need

IHI call 1 – topic 4

# Before we start...

- We are recording this webinar and it will be published on the IHI website.
- We will also publish the presentation slides and participant list on the webinar web page.
- All information regarding future IHI call topics is indicative and subject to change. Final information about future IHI calls will be communicated after approval by the IHI Governing Board.

# Today's webinar

- **Will cover:**

- Introduction to IHI programme
- IHI Call 1 Topic 4:
  - Challenge, need for public-private collaborative research
  - Scope, outcomes & impacts, budget
- Proposal submission, evaluation & preparation tips

- **Will not cover** rules and procedures

- The webinar on **rules and procedures** is at:  
[www.youtube.com/watch?v=qriw3AbEP-M](https://www.youtube.com/watch?v=qriw3AbEP-M)
- **Preparing proposal budgets** webinar:  
Monday 27 June | 14:30-16:00  
Register at: <https://europa.eu/!PfGJf7>



# Innovative Health Initiative

EU's new **partnership in health** between:

- the **European Union** represented by the European Commission
- &
- **Healthcare industry associations:**
  - **COCIR** (medical imaging, radiotherapy, health ICT and electromedical industries)
  - **EFPIA**, including **Vaccines Europe** (pharmaceutical and vaccine industries)
  - **EuropaBio** (biotechnology industry)
  - **MedTech Europe** (medical technology industry)

# IHI's general objectives

- Turn health research and innovation into **real benefits for patients and society**
- Deliver safe, effective health innovations that **cover the entire spectrum of care** – from prevention to diagnosis and treatment – particularly in areas where there is an unmet public health need
- Make Europe's health industries globally **competitive**.



# Strategic Research & Innovation Agenda

## Focus

- **Cross-sectoral approaches** to facilitate creation of new products and services to **prevent, intercept, diagnose, treat and manage diseases** and foster recovery more efficiently.

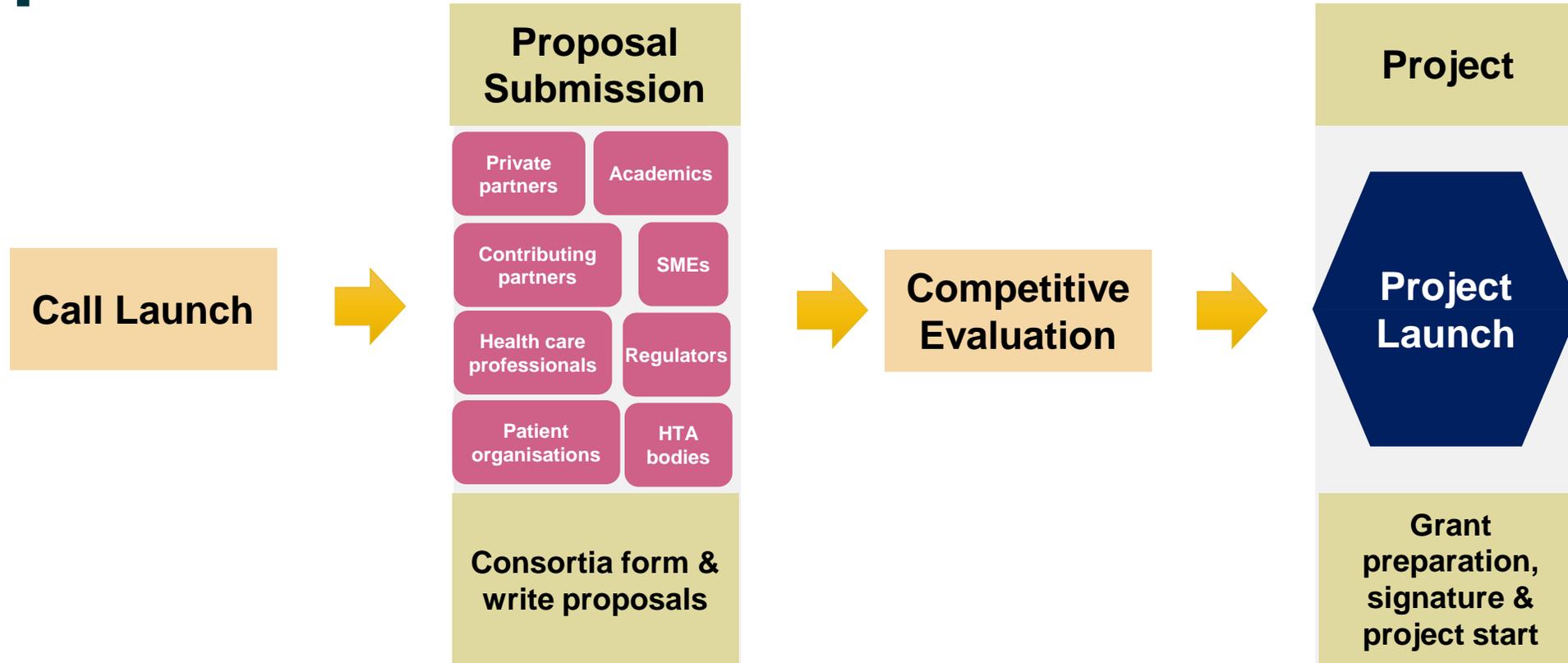
## Goal

- Lay foundations for development of **safer and more effective health care products or solutions** that respond to **unmet public health needs** and that can be implemented into healthcare systems.

Research supported by IHI should remain at precompetitive level



# How does IHI work? single-stage procedure





Access and integration of heterogeneous health data for improved health care in disease areas of high unmet public health need

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# The challenge

- There is a **wealth of data** that could be harnessed for use in healthcare
- **Accessing, integrating & analysing** these data to **maximise the value for patient care** and research is extremely challenging.
- This topic aims to provide a **scalable platform** for the seamless **integration or linkage** of these diverse data and **develop tools** to allow the data to be used in **clinical care, patient self-management**

# Need for public-private, cross-sector collaboration

- The data to be integrated in the funded projects are expected to come from diverse **public and private sources**.
- **Cross-sectoral** expertise is needed including from:
  - Patients
  - Health care professionals
  - Healthcare data specialists
  - Academic researchers
  - SMEs
  - Pharmaceutical and medical technology industries.

# Scope of the topic

For clearly identified **disease areas of high unmet public health need**, applicants are expected to:

- Develop/ further develop a **scalable, open platform** for the seamless integration or linkage of data from diverse **public and private** data sources
- Develop or further develop **tools focussed on the needs of patients**
- Develop / further develop **clinical (and other) decision support systems.**
- Demonstrate the **added value of the platform** through a use case (**study**)
- Demonstrate the **widespread applicability** and **scalability** of the platform & tools
- Facilitate **long-term access and re-use** of the data

# Expected outcomes

- Researchers, including industry stakeholders have long term access to **diverse data** and **new tools** that enable the integration and analysis of these data.
- Citizens, including **patients**, are given interoperable tools to **access their own health data to support disease self-management**
- **Health care professionals** and health care providers have access to clinical (and other) **decision support systems**

# Expected impact

- Better and faster integration of **future products, services and tools** along the health care pathway
- Wider availability of **interoperable, quality data**
- Advanced analytics/artificial intelligence supporting health R&I resulting in:
  - **clinical decision support** for increased accuracy of diagnosis and efficacy of treatment
  - wider availability of **personalised health interventions** to end-users
  - better evidence of the **added value** from new digital health and artificial intelligence (AI) tools

# Other considerations:

Applicants should:

- **Build on clearly identified existing tools & platforms** where possible
- Demonstrate they have **access to sufficient diverse data**
- Applicants are expected to explore the integration of the outputs with the **European Health Data Space (EHDS)** when it becomes operational and explore synergies with **other relevant health data initiatives.**

# Dissemination, exploitation and communication

- Crucial to ensure **take up of project results** after the funding ends.
  - **Long term impact**
- In your proposal, you must:
  - Describe the activities that are planned
  - Describe the target group(s) addressed
  - Reserve sufficient resources for these activities

# Budget & Duration

## BUDGET

- Total of **EUR 40 million public funding available** for this topic
  - Expect to fund 2 projects.
- At least **45% of the total budget** of each project must be covered by **contributions provided by IHI Private members & Contributing partners**

## DURATION

- Applicants should **propose a project duration** such that it matches project activities and expected outcomes and impacts

# Simplified example budget

Participant type	Total costs	Requested IHI funding	In-kind contributions (IKOP, IKAA, FCs)
<b>'Public' partners</b> (Universities, hospitals, SMEs, patient orgs, regulators.....)	20 million	20 million	0
<b>Private members &amp; Contributing partners</b>	20 million	0	20 million
<b>Total</b>	<b>40 million</b>	<b>20 million (50%)</b>	<b>20 million (50%)</b>



# Proposal Submission & Evaluation

# Proposal Template - Parts A, B & Annexes

- **Part A** of the proposal is **administrative data** that is entered in webforms through the Funding & Tenders Portal.
- **Part B** of the proposal is the **narrative part** that includes three sections:
  - Excellence
  - Impact
  - Quality and efficiency of the implementation
- **Read instructions** in proposal template **very carefully**
- **Annexes:**
  - Participant type
  - Budget details
  - Clinical studies template

# Evaluation Criteria (1/2)

## ● Excellence

- Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state of the art.
- Soundness of the proposed methodology, including the underlying concepts, models, assumptions, interdisciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices, including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

## ● Impact

- Credibility of the pathways to achieve the expected outcomes and impacts specified in the work programme, and the likely scale and significance of the contributions due to the project.
- Suitability and quality of the measures to maximise expected outcomes and impacts, as set out in the dissemination and exploitation plan, including communication activities.

# Evaluation Criteria (2/2)

- **Quality and efficiency of the implementation**
  - Quality and effectiveness of the work plan, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall
  - Capacity and role of each participant, and extent to which the consortium as a whole brings together the necessary expertise.



- Tips for applicants

# Tips for applicants

- Read all the call-relevant material, especially the **topic text**
  - [www.ihl.europa.eu/apply-funding/open-calls](http://www.ihl.europa.eu/apply-funding/open-calls)
  - [www.ihl.europa.eu/apply-funding/future-opportunities](http://www.ihl.europa.eu/apply-funding/future-opportunities)
- Form your consortium **early**
  - Always think “public-private partnership“
  - Include partners bringing **in-kind contributions**
- Ensure that **all information requested in the call text and proposal template** is provided to allow the evaluation experts to easily assess your proposal against the evaluation criteria
- Consider & plan for the potential **regulatory impact** of results



# Finding project partners

You'll need to build or join a consortium!

- Network with **your contacts, webinar & brokerage event participants:**

- [ihi-calls-2022.b2match.io/components/20715](https://ihi-calls-2022.b2match.io/components/20715)

- Use EU Funding & Tenders portal **partner search tool:**

- <https://europa.eu/!QU87Nx>

- Get in touch with your **IHI national contact point:**

- <https://europa.eu/!D7jyMy>

- Network on social media:

- [www.twitter.com/IHIEurope](https://www.twitter.com/IHIEurope)

- [be.linkedin.com/company/innovative-health-initiative](https://be.linkedin.com/company/innovative-health-initiative)





- Additional Slides

# Simplified example budget

Participant type	Total costs	Requested IHI funding	In-kind contributions (IKOP, IKAA, FCs)
<b>'Public' partners</b> (Universities, hospitals, SMEs, patient orgs, regulators.....)	15 million	15 million	0
<b>Private member 1</b>	15 million	0	15 million
<b>Private member 2</b> 'hybrid'	10 million	5 million	5 million
<b>Total</b>	<b>40 million</b>	<b>20 million</b> (50%)	<b>20 million</b> (50%)