


- Patient-generated evidence to improve outcomes, support decision making, and accelerate innovation

IHI call 3 – topic 2

Before we start...

- We are recording this session and it will be published on the IHI website and B2Match platform.
- We will also publish the presentation slides.
- Call 3 documents
- <https://www.ihi.europa.eu/apply-funding/ihi-call-3>



- Patient-generated evidence to improve outcomes, support decision making, and accelerate innovation

IHI call 3 – topic 2

Today's session

- **Will cover:**

- Introduction to IHI programme
- IHI Call Topic 2 - Patient-generated evidence to improve outcomes, support decision making, and accelerate innovation
 - Challenge, need for public-private collaborative research
 - Scope, outcomes & impacts, budget
- Proposal submission, evaluation & preparation tips

- **Will not cover**

- rules and procedures
- how to prepare the financial proposal

Recordings and presentations on IHI Website or via the B2Match platform

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

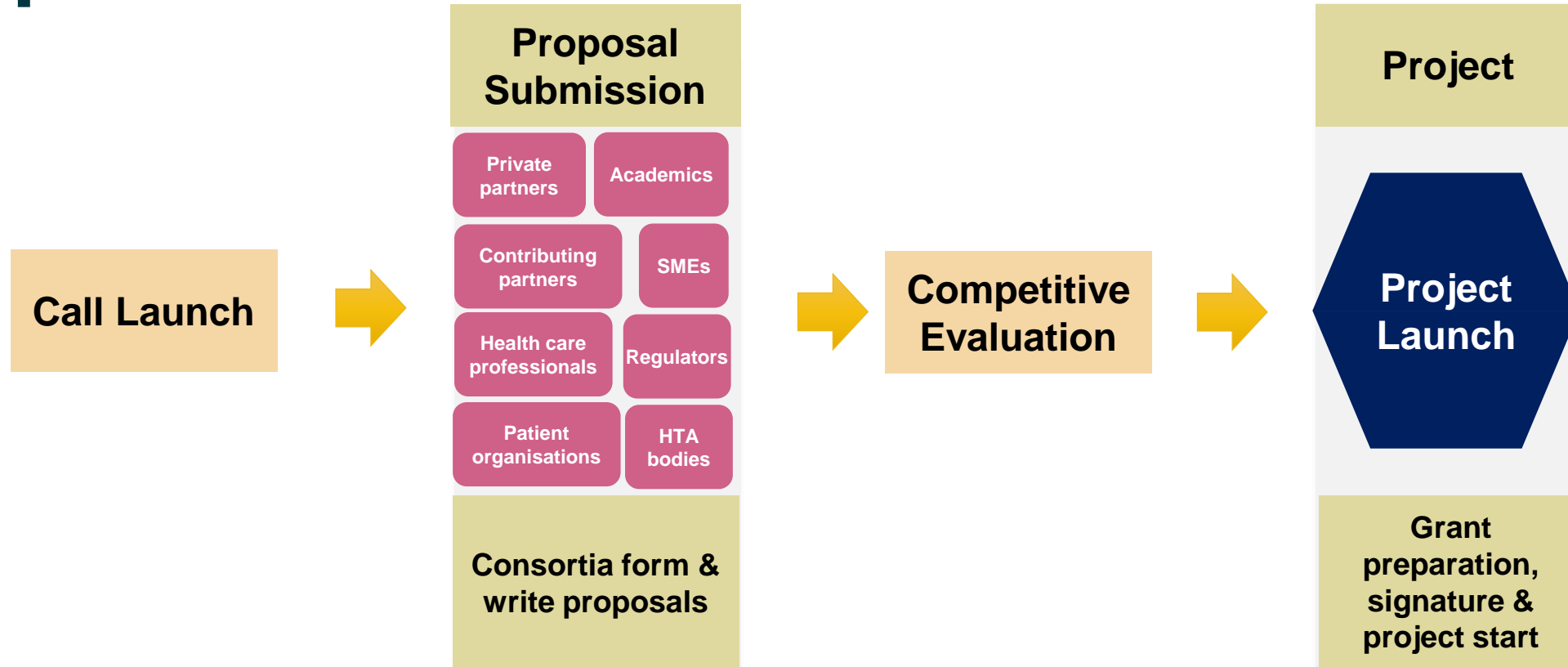
- **Cross-sectoral approaches** to facilitate creation of new products and services to **prevent, intercept, diagnose, treat and manage diseases** and foster recovery more efficiently.


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



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- Patient-generated evidence to improve outcomes, support decision making, and accelerate innovation

The challenge

The amount of health data generated by citizens themselves is rapidly increasing.

➤ Data:

- Patient-reported outcome measures (PROMs), patient preference information (PPI), and patient-reported experience measures (PREMs), other digital health data/digital biomarkers
 - Fragmented among multiple providers => No comprehensive overview => Very challenging to fully use them to provide reliable evidence for decision-makers, and to improve health outcomes.
- Integrated healthcare solutions: possibilities for delivering better patient outcomes more efficiently but infrastructure is fragmented.
- Coordination among different types of product and service providers has been mostly on an as-needed basis.
- Little incentive to coordinate efforts to develop systematic approaches to the use of patient-generated data.

Need for public-private, cross-sector collaboration

- Patient input: derived from multiple sources
=> require different skill sets that are often not found within a single institution.
- Pre-competitive collaboration: patients, healthcare professionals, industry sponsors, researchers, programme designers, and programme evaluators
=> effective implementation of patient input in the design, evaluation, and implementation of effective care strategies.

Scope of the topic (1/2)

Projects under this topic should aim to:

- Develop a framework to integrate patient input and patient-generated data for use in decision making, benefit-risk evaluation and value assessment of integrated healthcare solutions.
- Implement use cases:
 - Support and demonstrate the use of the framework
 - Demonstrate the value of using patient input and patient generated data
 - Best practice for future use of the framework

Scope of the topic (2/2)

- Facilitate multi-stakeholder access to patient inputs and patient-generated health data =>> used for quality decision making.
- Compare/contrast the properties of PROMs, PPI, PREMs, and identify differences and opportunities for integrated/complementary use.
- Develop approach(es) to integrating PROMs, PPI, PREMs data into:
 - design of core outcomes sets (widely available where possible)
 - end-to-end patient treatment pathways
 - clinical decision support systems
 - treatment guidelines

Expected outcomes

- New methods for the integration of PROMs, PPI, and PREMs and other people-generated information into regulatory and HTA evaluation processes
- Patients with access to novel integrated healthcare solutions
- New methodological approaches to elicit and integrate patient preferences into conception, development, and implementation of integrated healthcare solutions
- Wider access to interoperable, quality patient input and patient-generated data
- New outcome measures and the time horizon over which value should be assessed to develop appropriate tools and methods for PROMs, PPI, and PREMs collection/analysis

Expected impacts

- Added value of people-centred integrated healthcare solutions to be assessed according to criteria that matter to patients and citizens
- Development and implementation of integrated healthcare solutions based on patient input
- Smart use of patient input and patient-generated evidence
- Use patient input gathered via m-health, e-health and other technologies to gain improved insights into the real-life behaviour

Other considerations

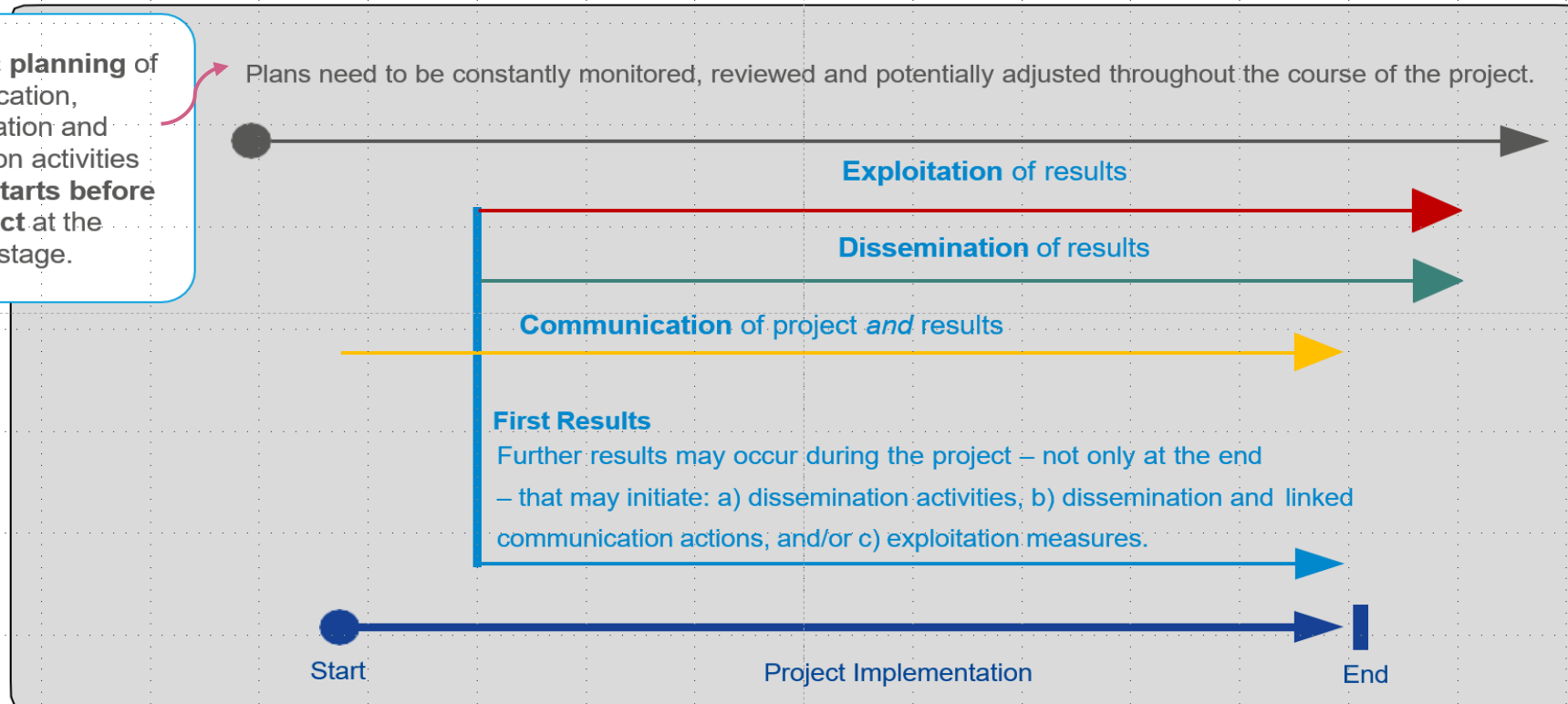
Applicants are expected to:

- Engagement with regulators where relevant.
- Resources to explore synergies with other relevant initiatives and projects.

Dissemination, exploitation and communication

Strategic planning of communication, dissemination and exploitation activities already starts before the project at the proposal stage.

Plans need to be constantly monitored, reviewed and potentially adjusted throughout the course of the project.



- Plan D&E&C measures to maximise the impact of the project and its findings
- Budget/resources for D, E & C activities
- D, E & C short description in the proposal => admissibility condition.

Dissemination, exploitation and communication

SPECIFIC NEEDS

What are the specific needs that triggered this project?

Example 1

Health solutions need to be better tailored to patients' needs. Novel approaches are needed to capture patients' needs and to involve them in the development a novel health technology.

EXPECTED RESULTS

What do you expect to generate by the end of the project?

Example 1

Patient-centric clinical development: Patients perspectives included in design of studies.

Patients' perspective incorporated into the evidence generated for decision making.

D & E & C MEASURES

What dissemination, exploitation and communication measures will you apply to the results?

Example 1

Exploitation: Approach to include patients' perspectives is adopted by industry in their novel health technologies development programmes.

Dissemination towards the scientific community and industry: Scientific publication of the results of the demonstration pilot

Communication towards citizens: An event in a shopping mall to show how the outcomes of the action are relevant to our everyday lives.

TARGET GROUPS

Who will use or further up-take the results of the project? Who will benefit from the results of the project?

Example 1

Healthcare industry companies: pharmaceutical (including vaccine), biopharmaceutical, medical (and digital) technologies, etc.

Scientific community (clinical research investigations, and testing activities of health solutions)

End-user of the novel health technology: patients and citizens

OUTCOMES

What change do you expect to see after successful dissemination and exploitation of project results to the target group(s)?

Example 1

Healthcare industry partners: novel health technologies adapted to patients' needs.

Use of the scientific results published (measured through the bibliometric indicators of the project publication).

IMPACTS

What are the expected wider scientific, economic and societal effects of the project contributing to the expected impacts outlined in the topic text?

Example 1

Scientific: New approach to patient engagement in the development of novel health technologies tailored to the patients needs.

Economic/Technological: Health solutions designed with the patients in mind will facilitate the adoption of the health technology by the market / healthcare system

Societal: Patients will benefit from truly patient-centric health technologies (designed from the start based on their needs)


Budget & Duration

BUDGET

- Total of **EUR 24 million public funding available** for this topic
 - Expect to fund up to 2 projects (10-14 million public funding each).
- At least **45% of the total budget** of each project must be covered by **contributions provided by IHI Private members & Contributing partners**
- Budget Tool published on IHI website
<https://www.ihl.europa.eu/sites/default/files/uploads/Documents/Calls/ToolForProposalBudget.xlsx>

DURATION

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



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
- **Annexes:** Participant type, Budget details

Evaluation Criteria

- Excellence
- Impact
- Implementation

Divided into sub-criteria

Evaluators use only these evaluation criteria

Thresholds: 3/5 for each, 10/15 as overall

- **Read instructions** in the proposal template very carefully
Proposals should clearly address each sub-criterion



- Tips for applicants

Tips for applicants

- Read all the call-relevant material, especially the **topic text**
 - www.ihl.europa.eu/apply-funding/open-calls
 - 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 & IHI Call Days participants:**
 - <https://ihi-call-days.ihi.b2match.io/>
 - 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
 - be.linkedin.com/company/innovative-health-initiative

Pitching Sessions

We are organising individual pitching sessions per call 3 topic
You can join the sessions via the B2Match platform

Monday, 12 December

15:30-16:30 (CET) Digital health technologies for the prevention, and personalised management of mental disorders and their long-term health consequences

Tuesday, 13 December

15:30-16:30 (CET) Strengthening the European ecosystem for Advanced Therapy Medicinal Products (ATMPs) and other innovative therapeutic modalities for rare diseases

Wednesday, 14 December

11:30-13:00 (CET) Screening platform and biomarkers for prediction and prevention of diseases of unmet public health need.

16:00-17:00 (CET) Patient-generated evidence to improve outcomes, support decision making, and accelerate innovation

Thursday, 15 December

12:30-13:30 (CET) Combining hospital interventional approaches to improve patient outcomes and increase hospital efficiencies

How to book your meetings via the B2Match platform

Book your meetings in **4** easy steps

1. Make yourself available
2. Look for partner on the participants or organisation tab
3. Select date, time, attendees (up to eight per meeting), add message
4. Send the meeting request and wait for the reply

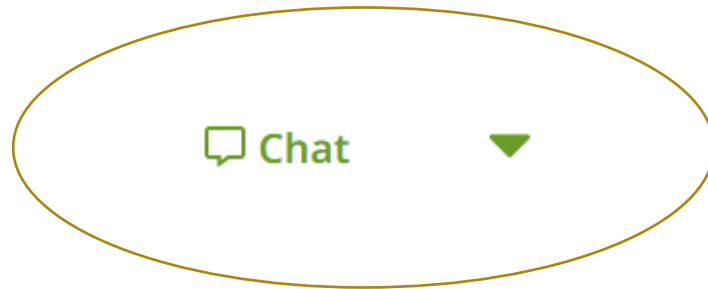
The platform is available until the 20 April 2023 and not only during the IHI Call Days

Step by Step guide on how to book meetings: <https://europa.eu/!fnJFFM>



Questions time

If you want to ask a question please use the chat function on the right corner of your screen





Thank you for your attention

ihi.europa.eu

