

Joint Call HealthTech 2023

Information Session

01.02.2023 | 13:00 – 14:00



Agenda

- **Introduction: Joint Call HealthTech 2023**

*Speakers: Carole Brückler (Ministry of the Economy)
Andreea Monnat (FNR)*

- **Presentation of the Joint Call HealthTech**

*Speakers: Anne Meunier (Luxinnovation)
Maximilian Przybyl (Luxinnovation)
Gideon Giesselmann (FNR)*

- **Luxinnovation Support**

Speaker: Maximilian Przybyl (Luxinnovation)

- **Q&A**

Who is Who in the Joint Call HealthTech



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de l'Économie

Granting authority for companies (R&D aid schemes)



Fonds National de la
Recherche Luxembourg

Granting authority for research organisations (R&D grants)



LUXINNOVATION
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HealthTech Cluster

Research Industry Collaboration Platform Manager

Call Objectives – in a Nutshell

- Further build the culture of **collaborative research** between companies, public research, hospitals & care organisations
- Provide **financial incentives** to public-private consortia to demonstrate the relevance and benefit of their products or services



- Development of **leading innovative solutions** benefiting the national Health Care ecosystem
- Incentivising the **access of healthcare professionals and patients** to innovative digital health tools

Scope of the Joint Call HealthTech

- Development and validation of **innovative digital health** solutions **benefiting the national healthcare ecosystem**
 - Improving **public health**: prevention, diagnosis, monitoring or treatment of health conditions
 - Improving **care delivery**
 - Increasing **patient autonomy**

Collaborative projects

Objectives

Projects must aim at co-developing and validating **digital health** solutions at a **clinical level** in order to demonstrate their **relevance** and **benefit** for **human health** and/or **society**

Digital health technologies

- mHealth, telemonitoring, medical software, connected devices
- AI, ML, connectivity, ...

MDR/IVDR regulated products

and/or

Innovative **data processing or analysis** techniques



Collaborative projects

Objectives

Projects must aim at co-developing and validating **digital health** solutions at a **clinical level** in order to demonstrate their **relevance** and **benefit** for **human health** and/or **society**

Digital health technologies must be at **prototype stage**

R&D milestones towards market access

- Step 1: evidence of safety and performance
- Step 2: evidence of effectiveness
- Step 3: evidence of favourable societal impact / evidence of value

Set-up of the consortium

Consortia must include **at least**

- One company eligible to funding from the Ministry of the Economy
- One organisation eligible to funding from the FNR

Self-funded international or national partners can participate

Balanced contribution of the private and public parties

- No party shall bear more than 70% of the total project cost

Eligibility Criteria

Companies

Only **private enterprises registered in Luxembourg** are **eligible** for direct funding by the Ministry of the Economy.

The company:

- Must demonstrate its **viability and financial soundness** regarding its contribution to the project
- Shall demonstrate the **positive impact of the expected project outcome** on its growth and future assets

Ineligible companies

Undertakings in difficulty

For all companies (excluding SME < 3 year of existence), if more than half of subscribed share capital (share premium included) has disappeared as a result of accumulated losses.

Example of an **undertaking in difficulty**:

Own funds of €50k
Share capital of €200k

Eligibility Criteria

Public Research Organisations

Research organisations must be **eligible** and **registered** at the FNR.

Eligible entities for FNR funding:

- **Public institutions** performing research in Luxembourg
- Research engaged **non-profit associations, societal impact companies (SIS)** and **foundations** must be accredited by the [Ministry of Higher Education and Research](#)

→ **Eligibility is time restricted**, accreditations require regular **renewal**

The **PI** must be **employed** by one of the public research institutions in Luxembourg with a work contract covering the **full duration** of the project

Consortium agreement between public institution and company **needs to be in place** (e.g., covering IP-rights)

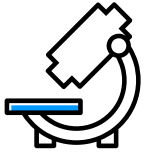
[FNR BRIDGES](#) guidelines apply

e.g.



...

Funding Conditions



R&D grants for research organisations



Fonds National de la
Recherche Luxembourg



Max 500k EUR per project
(collaboration with
companies)

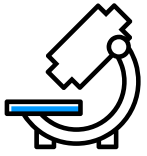


Aid rates up to 100%

Project eligible costs –
[FNR financial regulations](#)

24 months to 30 months (+ 6 months upon request)

Funding Conditions



R&D grants for research organisations



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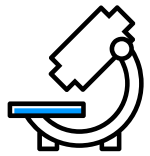


LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Santé

Direction de la santé

Option of allocating 50k EUR per project
for [Hospitals](#) conducting a project with
a clinical research scope

Funding Conditions



R&D grants for research organisations



Max 500k EUR per project
(collaboration with
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Aid rates up to 100%

Project eligible costs –
[FNR financial regulations](#)



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de la Santé
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Option of allocating 50k EUR per project
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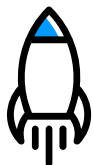
24 months to 30 months (+ 6 months upon request)



R&D aid schemes for companies



LE GOUVERNEMENT
DU GRAND-DUCHÉ DE LUXEMBOURG
Ministère de l'Économie



35% upfront
payment (call
specific)



Max 700k EUR per project
(collaboration with
research organisations)



Aid rates up to 60%
of eligible costs

Aid intensities

Experimental Development

- *Development of new or improved products, processes or services*

Size of the company

Large
≤ 40%

Medium
≤ 50%

Small
≤ 60%

Submission and Evaluation Process – Call Timeline

01.02.23

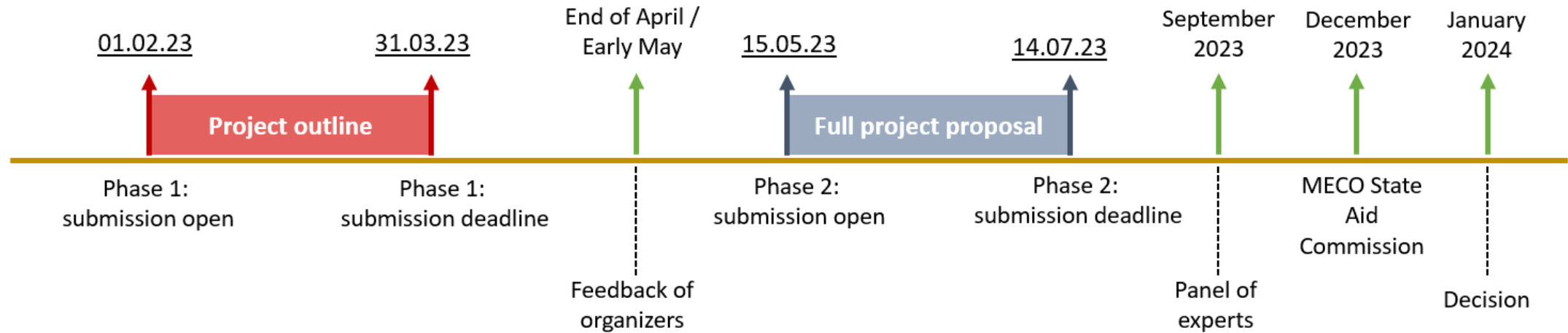
31.03.23

15.05.23

14.07.23

| PHASE-1 Project Outline (PO) | | PHASE-2 Full Project Proposal (FPP) | |
|---|--|---|---|
| Submission | Evaluation | Submission | Evaluation |
| (1) PO submission on the research-industry collaboration platform | (1) PO review by granting authorities (2) Eligibility and financial viability check by LXI (3) GO/NO GO decision, including potential recommendations, towards PHASE-2 | (1) Coaching by LXI for companies (2) FPP submission on - MyGuichet (companies) - FNR grant management system (research organisations) | (1) Review by Independent expert panel (IEP) (2) Recommendation on projects for award decision (3) State aid Commission for company projects (4) FNR/MECO Joint funding decision |

Submission and Evaluation Process – Call Timeline



Submission and Evaluation Process: Qualification for PHASE-1

Pre-selection criteria

All

- If the project is in line with the call topic
- If the project objectives are in line with the objectives of the call
- Completeness of compulsory information

Companies

- State aid eligibility
- Co-funding capacity

Ensure that the [project costs](#) are [adapted](#) to your [co-funding capacity](#)



Compulsory documents (annexes on platform)

All

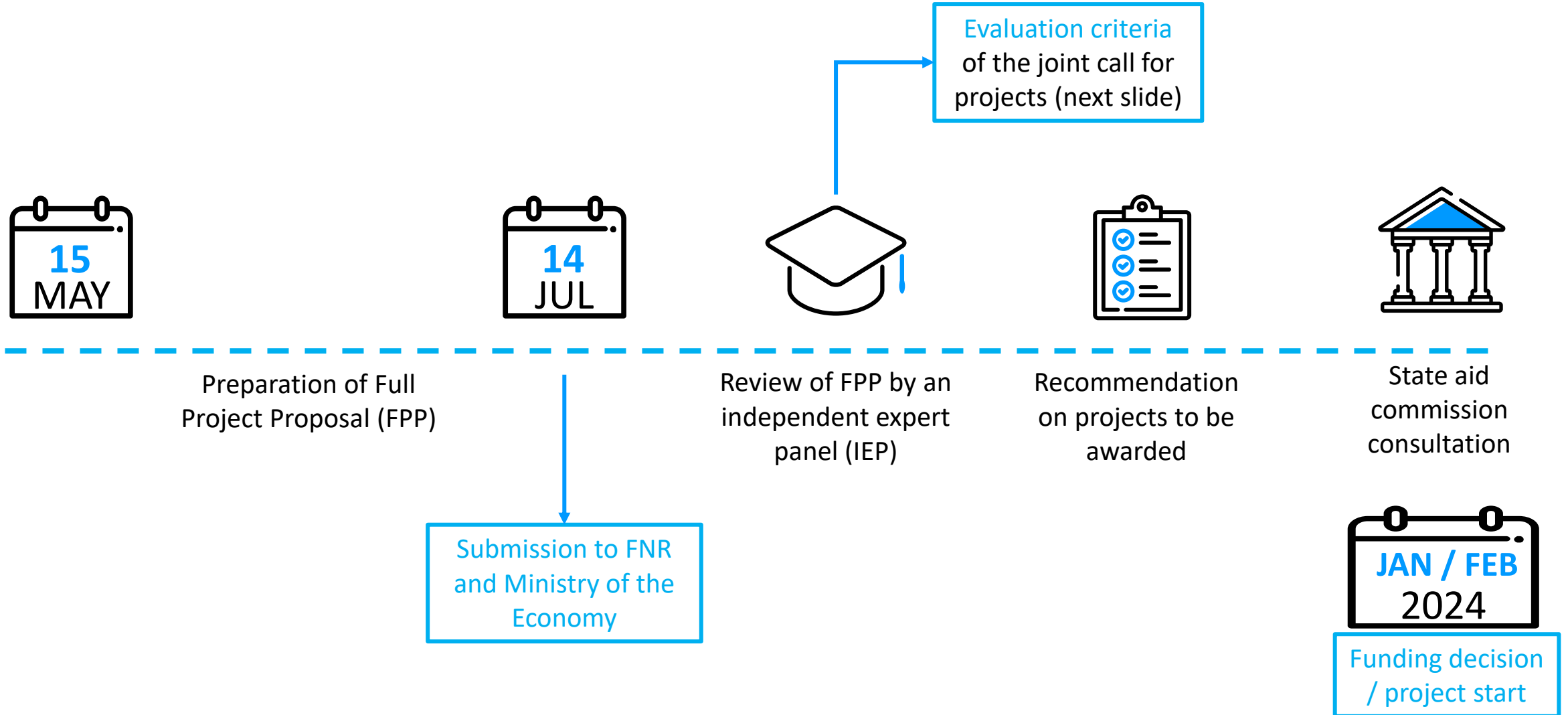
- Project description, project outcomes and cost estimation (on platform)
- CV of main investigators (ORCID ID or LinkedIn Public Profile)

Companies

- Organigram - full visibility on the shareholder structure up to the ultimate beneficial owner
- 2021 & 2022 accounts of the applicant and the linked entities / group (at least draft for 2022)
- Cash-flow forecast

(check full list in the [call text](#))

Submission and Evaluation Process: Evaluation in PHASE-2



Submission and Evaluation Process:

IEP Evaluation Criteria in PHASE-2

Complete list of evaluation criteria can be found in the [call text](#)

1. Relevance

- Project idea, clarity and pertinence of the objectives
- Level of innovation and soundness of the research approach and methodology
- Consideration of ethical and regulatory aspects
- ...

2. Implementation: quality and efficiency of the project plan

- Coherence and effectiveness of the work plan, including appropriateness of the allocation of tasks and resources
- Realistic timing taking into account required authorisations and patient recruitment
- Competences, experience and complementarity of the individual participants
- Management structures and procedures, quality of the risk management plan and soundness of the risk mitigation plan
- ...

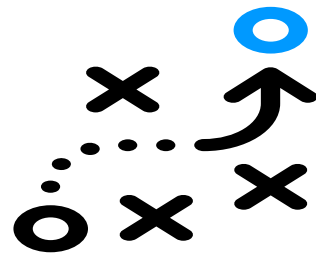
3. Impact

- Added value of the proposed product or service in terms of health and current clinical or care home care
- Strengthening the competitiveness and growth of the involved companies
- Strengthening the position of Luxembourg and the EU in the health technology and digital health domains
- ...

Luxinnovation support

Phase-1

- Awareness raising on eligibility and financial viability checks
 - Q&A sessions
 - Completeness check



Phase-2

- Stress test (company / project)
 - innovative nature
 - business model / exploitation plan
 - financial capacity of the company
 - (eligibility criteria)
- Accompanying project measures
 - intellectual property
 - project scope and structure
 - competences and relationship building
 - project financing (subsidies, loans, etc.)

Luxinnovation support – save the dates



Q&A session 1: Main eligibility criteria and eligible project costs for the Joint Call HealthTech

- Shareholder structure and accounts – how to consolidate data?
- Project costs – how to estimate?
- Q&A



Q&A session 2: Co-funding capacity for projects within the Joint Call HealthTech

- Co-funding capacity – how to assess own capacity with regards to total project costs?
- Cash-flow forecast – what to prepare?
- Q&A



Q&A session 3: Completeness check of the application for the first phase of the Joint Call HealthTech

- Required attachments
- Q&A



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Research Industry Collaboration

Aims at increasing collaboration among research organizations, the business sector and society as a whole with the aim of meeting Luxembourg's major societal challenges and strengthening national competitiveness.

[Discover more](#)



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alexander.link@luxinnovation.lu

Password

Stay signed in

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No account yet?

Create your account to benefit from all the functionalities of the platform and be able to interact with the listed organisations.

Sign up

Step: 1

Create your account on

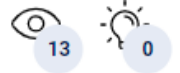
<https://research-industry-collaboration.lu/>

Step: 2

Select the Joint call HT 2023

Step: 3

Joint call Healthtech 2023




Based on the strength of the first Joint Call HealthTech, the Ministry of the Economy, the National Research Fund and Luxinnovation join forces again to further build the collaboration culture between companies, research and healthcare organisations. This includes matching HealthTech products or services at prototype stage with research and healthcare expertise to co-develop and validate these solutions at a clinical level for the benefit of patients and deliver leading innovation.

| | |
|---|--|
|  Starting date 01 February 2023 |  Application deadline before 31 March 2023 |
|---|--|

**View all the ideas being explored**


To have access to all the ideas already proposed, you need to log in.

[Browse ideas >](#)

**Do you have a project idea you would like to explore?**

Tell us about it! We will help you to get in touch with the right partners for the realisation of your idea.

[Share an idea >](#)

**Do you have a concrete project you would like to start?**

Do you have a project idea and have already identified project partners? Apply right now.

[Apply >](#)

Browse existing project ideas

Find partner for your project idea

Create your application for phase-1

Q&A

Thank you!



Create your projects on the [research-industry collaboration platform](#)

Questions on the joint call to be addressed at contact@research-industry-collaboration.lu

Questions related to research organisations:

<https://www.fnr.lu/funding-instruments/meco-fnr-luxinnovation/>



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