

A young child with curly hair, wearing a blue t-shirt, is shown in profile from the chest up, holding a white model airplane with both hands. The child is looking upwards and to the right. The background is a bright blue sky with soft, wispy white clouds. The lighting suggests it might be late afternoon or early morning. The overall mood is hopeful and aspirational.

**BUSINESS
FINLAND**

ONE HEALTH research call

Info session 17.1.2023

Agenda

Opening

Outi Tuovila, Ecosystem Manager

One Health research call

Laura Mustaniemi, Ecosystem Manager

Co-Research funding

Maarit Lahtonen, Funding Advisor



Some housekeeping remarks

The session will be recorded.

After the event, the recording will be available on the call website for two weeks.

Kindly keep your microphones muted and video disabled.

Please write your questions in the chat. We will collect all the questions and you can find answers in the Q&A document on the call website after the event.

After the event, you will also find this presentation on the call website.

One Health research call – the aim

- The aim of the One Health research call is to create new expertise and a basis for developing new solutions for maintaining health, predicting and preventing diseases, promoting digitalization in healthcare processes, and effective and personalized care.
- Business Finland is preparing a new programme in the health sector to promote digitalization and shift the focus of healthcare from medical care to prediction and prevention. One Health research call is a part of a preparation of a new health program.



To whom and when

- One Health call is a research call for research organizations like
 - Universities
 - Research Institutes
 - Universities Of Applied Sciences
- Research projects that aim to increase Finnish expertise and thereby companies' abilities to create new export business.
- If the topic of the project is such that companies' readiness for their own parallel R&D project could reasonably be expected, Co-Research is not the right financial service. In this case, the applicant should look at Co-Innovation funding for a joint project with companies.
- In this call, you can also suggest topics that are relevant not only to the topics of this call, but also to the roadmaps of Leading companies' ecosystems.

Topics

The call seeks research projects that **research, create and develop**

- more effective use of health data to promote individual health
- new solutions and business models for disease prediction and prevention
- individual independence and independent living through digitalization or new technologies
- more efficient and personalized treatment and treatment pathways for diseases that will burden societies most in the future (cardiovascular diseases, obesity, diabetes, neurological diseases, cancer, mental disorders) in terms of both costs and impacts



Other requirements

- In particular, the call seeks **interdisciplinary** projects that create new knowledge for the development of new, cost-effective and effective solutions. **Experts** are also invited to participate in the projects, such as clinicians or other health care personnel.
- In addition, research projects must have at **least three (3) companies funding** the project that aim for internationalization with their solutions.



Evaluation of applications

Evaluation of applications:

- Project compatibility with a focus area of the call
- Credibility and feasibility of the applicant and the draft plan
- Potential business benefits of the research results for Finnish companies in the long run
- Engagement and commitment of enterprises



Funding criteria

- Only Co-Research projects may be funded in this funding call.
- The Co-Research projects must be planned in close cooperation with companies, and their steering groups must involve representatives from several companies that could utilize the results in the future.
- The companies must also contribute to the financing of the public research in total by at least ten (10) percent of the overall public research budget.
- The projects must involve international cooperation.
- Otherwise, the funding is subject to Business Finland's normal Co-Research funding criteria.



Research call schedule and budget

- Business Finland estimates that **4 MEUR** will be allocated to this research call.
- **Funding applications must be submitted by 27th March 2024** through Business Finland's online service.



How to apply for funding?

- Basic applicant and application information is completed normally in [Business Finland's online service](#)
- Select the funding service: **Co-Research**
- Select **One Health** in Programmes and other connections
- Include a project plan as well as companies' notifications of participation
[Yritysten ilmoitus projektiin osallistumisesta – Notification of participation in a project](#) (docx)

Research

Co-Innovation, participant

Co-Research

Research to Business

Co-Creation



Programmes and other connections

Business Finland programme

One Health



Discussion before submitting applications

- We strongly recommend a discussion with Business Finland before submitting applications.
- Discussions in Teams take place during weeks 4 to 7. The discussion time must be booked by 2nd February at the latest.
- Book your discussion on the call website



Agenda for Discussion

Time slot 30 min

15 min for presenting the idea (see questions on the right)

10 min for questions and discussion

1. **Need:** What need does the idea meet/what problem does it solve?
2. **Benefits:** What kind of results with international novelty value does the research create for Finnish companies? How does this problem-solving promote the business of Finnish companies in the long term?
3. **Solution:** How is the matter resolved, what is being researched/developed, by what means and within what timescale?
4. **Competition:** What competing solutions can be found? What alternatives do we have today?
5. **Participation of enterprises:** How will companies participate in the research, what role would companies play in it and what projects could be created by them, either during or after the project? What are the potential participating companies for the project and the steering group?

Co-Research funding

CO-RESEARCH

- For (1) one or several research organizations and (2) three or more companies that fund research and aim to build new business in the field of the research topic.
- For disruptive and strategic projects and projects developing strategic competence
- Generates new knowledge and expertise to develop the long-term competitiveness of Finnish industry, and contributes to the renewal of companies' business and international growth.
- Results serve as a basis for the companies' own development projects, and have great business potential and social impact.
- Carried out in close co-operation between companies and research organizations
- The research plan must include high-quality dissemination plan for the research results and international cooperation with other cutting-edge research on the topic



Key evaluation areas

- The disruptive nature of the research and its impact on creating strategic competence.
- Long-term impact of the project's results on the companies' competitive advantage in international markets and the targeted export potential.
- Implementation of the project or joint project:
 - Does the joint project have the correct parties to achieve its goals?
 - Will activities be divided reasonably considering the targeted results?
 - Is the financial contribution of the companies appropriate and sufficiently extensive in relation to the topic and goals of the research?
 - How does the project affect the development of expertise in Finland?
- The extent and quality of international cooperation in public research.
- The quality of the dissemination plan for the research project's results, the key measures and channels for the utilization of the results and the dissemination of the knowledge generated.
- The novelty value and competitive edge of the solution, impact on modernization in business life, market potential, societal impact, and international project cooperation.

International cooperation in Co-Research projects

- International cooperation is normally required in all research projects at least to some extent. Co-operation can be joint R&D, researcher exchange, joint seminars, joint publications etc.
 - The normal level of funding for a Co-Research project is 60%.
 - For research projects involved in intense international cooperation, Business Finland's funding level is 70%. The following qualifies as intense international cooperation:
 - A joint project with common goals and measures and a common joint project plan with a foreign organization. The partner has a credible financial plan for its own sub-project.
- OR
- Mobility of expertise to or from Finland, at least 24 months of researcher exchange (exchange periods of at least 3 man-months). The key content of researcher mobility and its impact on the achievement of the project goals are clearly described in the project plan.

Project plan

- What is the internationally recognized problem that the project aims to solve? What is its economic and social significance? What role does the research conducted in the Co-Research project play in solving the problem, and what is the participating companies' potential to utilize the results?
- What are the goals of the Co-Research joint project and the cooperation conducted? How will you monitor and measure the achievement of the goals?
- How will the Co-Research project promote the growth and renewal of the international business of Finnish companies?
- Which parties are involved in the project, what kind of expertise do they bring to the project, and what is their role? Which parties are applying for Business Finland's funding and which parties are otherwise involved in the project (e.g. companies funding public research)?
- What measures will be taken and by whom? What research will be carried out in the project, and what kind of business will it contribute to? What kind of cooperation does the project involve? What are the plans for international cooperation? Description of the implementation (work packages: who will do what and when, what the expected outcomes and pursued results are), resources, and costs (work carried out by the different parties, purchased services).
- Which results of the joint project will be actively disseminated and used during and after the project? Describe the measures to disseminate the research results of the project academically (e.g., workshops or conference presentations) and to companies (e.g., seminars, articles, or other publications). Please also include a publication plan concerning the results.
- Co-Research project steering group

Thank you!

More information:

<https://www.businessfinland.fi/en/whats-new/calls/2024/one-health-research-call-for-2024>

<https://www.businessfinland.fi/en/for-finnish-customers/services/funding/cooperation-between-companies-and-research-organizations/co-research>