

# Business Finland research funding

For research organizations that collaborate with companies to develop solutions for new business needs

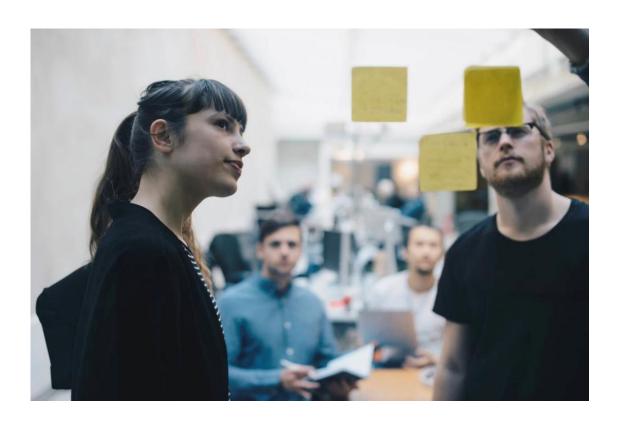


# Equal cooperation side by side

Business Finland aims to increase the use of research in companies and strengthen the societal influence of research by:

- Promoting equal cooperation between companies and researchers
- Supporting the research activities and the R&D in companies simultaneously, not consecutively.
- Providing feedback for research ideas even before the application process

# What has changed?



- Researchers and companies are encouraged to engage in more active cooperation
- Two new funding services: Co-Creation and Co-Innovation
- Continuous application time
- Sparring before applying for funding, contact first the Research Funding Team of Business Finland
- (Not affected by the change: New business from research ideas funding, ERDF funding and international calls (e.g. Eureka)

# Our research funding services

#### Co-Creation

Develop a research idea, build on cooperation

#### Co-Innovation

Search for solutions with the help of research, cooperate and develop new export products

New business from research ideas (TUTLI) Create new knowledge and business applications from research ideas

Research organizations and companies develop the research idea.

The funding will ensure the demand and suitability of a new research goal (problem to be solved) to businesses and construction of a new cooperation.

Research organisations develop new knowledge and solution models for new business purposes and and companies develop innovations for the global market.

Funding advances the use of research knowledge, increases the creation of new Finnish export products and strengthens networks in ecosystems. Research organisations prepare an idea for business purposes.

Funding advances the commercialisation of research ideas.

International and other special calls (ESA, ERDF, Eureka etc.) have their own specific criteria



# Two paths to funding

If you have a new idea that could open up significant business opportunities for companies and you want to

- Investigate and develop the idea and its potential together with companies
- Create a consortium required for work and engage companies in development work

First contact the Research Funding Team of Business Finland for feedback on the idea. You may want to apply for Co-Creation funding. If you already have the necessary companies committed to the project and development work already in the consortium, and you will be able to demonstrate the problem associated with the issue and the impact of its solution to the emergence of a significant business.

First contact the Research Funding Team of Business Finland for feedback and sparring. You may want to apply for Co-Innovation funding.

Research organisation Carry out high-level public research and simultaneously cooperate with companies

#### Company

Renew your business activities by working closely together with researchers



# Co-Innovation funding

Funding for R&D projects by companies and research organisations, in which they *jointly* develop new knowledge and innovations for new business needs.

# Co-Innovation funding

For whom?

- For research organisations and companies of all sizes for their joint actions
- Prioritises projects and ecosystems that support SME growth and internationalisation
- Companies can have various roles: either an own R&D project or participating in another organisation's project as a financier, a subcontractor or in any other way

#### For what purpose?

- Research organisations and companies jointly develop new knowledge and innovations for business needs
- The funding accelerates the use of research knowledge, boosts the creation of new Finnish export products and strengthens networks in ecosystems
- Funding is meant for actions that have either already finalised the Co-Creation phase or for those that are directly ready to start a joint action



# Co-Innovation funding

#### How does it work?

- The goal is an ambitious Co-Innovation joint action
  - The joint action can include multiple research organisations or teams
  - The joint action must include at least one research organization and three companies, of which at least two have applied for funding for their R&D projects from Business Finland.
  - Priority is given to high-quality projects and ecosystems supporting the growth and internationalisation of SMEs
- Company funding is granted in accordance with the regular funding options or levels offered to companies
  - Normal business project evaluation criteria
  - The company must have sufficient resources and self-financing to carry out the project
- All companies make a participation notice to a public research project
- The research projects funding level is 60% and for large international projects 70%
- Maximum duration for the research project is 2 years
- Continuous application time; if necessary, there will be theme calls or submission deadlines

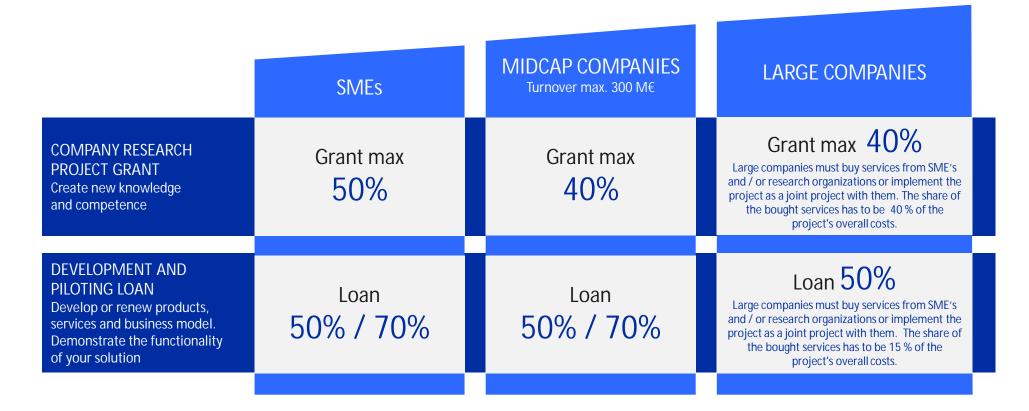


## Co-Innovation funding

What are the criteria for the funding?

- Proved relevance and demand (problem-solution fit)
- The credibility of the joint action
  - Are the parties to a joint action right to achieve results
  - Is the work distributed in such a way that it makes sense in terms of the results
  - Is the company's investment reasonable in relation to the results to be achieved and the exploitation paths
  - How does the joint action affect the development of SMEs and midcap businesses?
- The novelty value and competitive advantage of the solution model, market potential, societal influence as well as the joint action's international collaboration

#### **R&D FUNDING LEVELS FOR COMPANIES**







## **Ongoing CERN Co-creation projects**

- 5169/31/18, Ekosysteemistä ponnahduslauta Euroopan suprajohdeklusteriin, TTY
- 5104/31/18, Augmented monitoring with intelligent machines at CERN, TTY
- 6409/31/18, Datakeskukset energiajärjestelmän aktiivisina toimijoina, TTY