

Business Finlandin rahoitus
biotalouden, cleantechin ja
kiertotalouden ratkaisujen
kehittämiseen 2018

Telaketju -seminaari
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BUSINESS FINLAND

We Catalyze New,
Sustainable Growth
through Innovation, and
International Collaboration

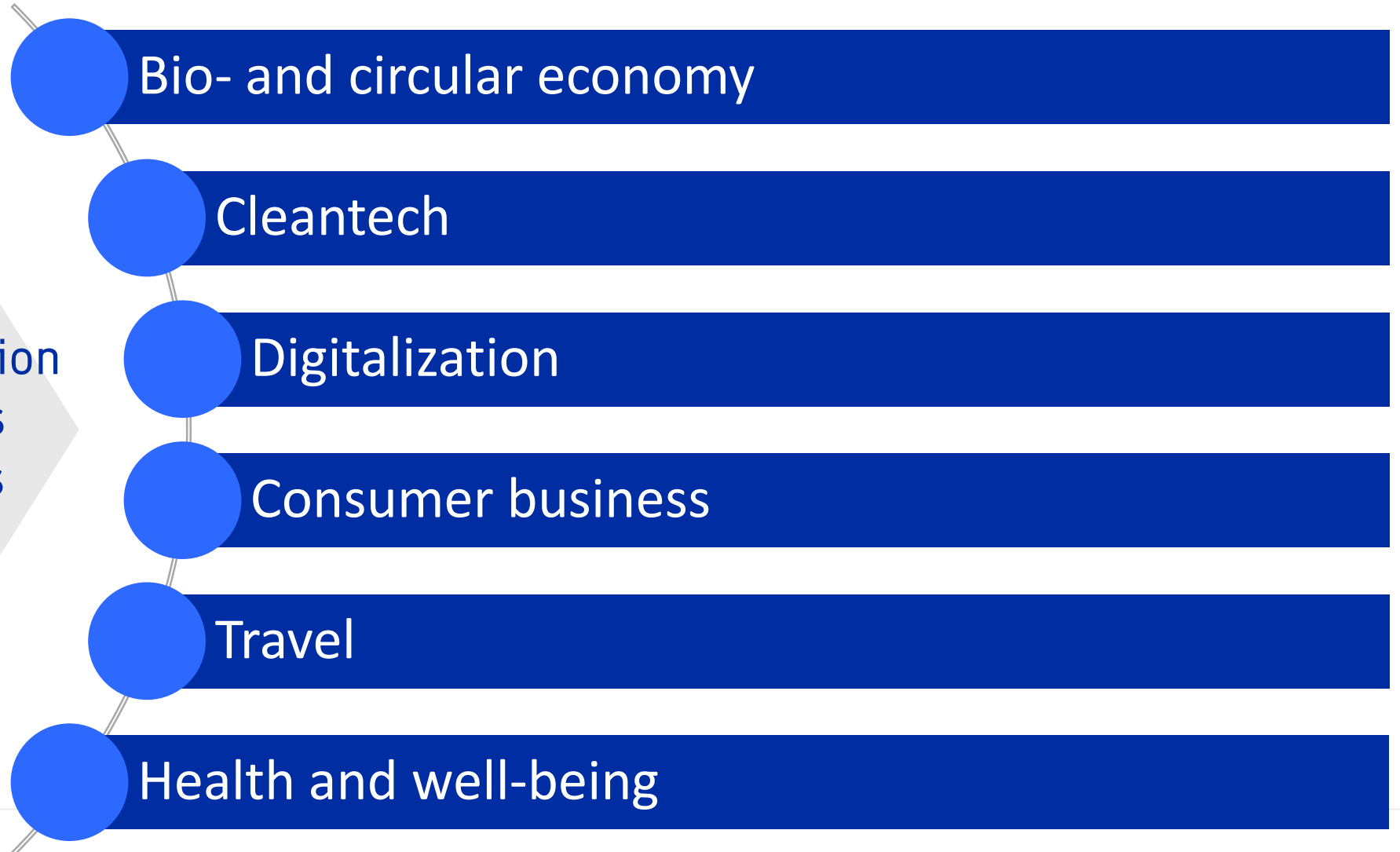
1 | Global Growth for
Companies

2 | World Class
Ecosystems and
Competitive Business
Environment

BUSINESS FINLAND THEMES

Cross cutting

- Digital transformation
- Developing markets
- New value creations
- Arctics



Research organisation

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

Company

Renew your business activities by working closely together with researchers



HAE RAHOITUSTA CLEANTECH-, BIO- JA KIERTOTALOUSRATKAISUJEN KEHITTÄMISEEN



Biotalous ja cleantech

Haluatko kehittää uuden tai asiakastarpeita paremmin vastaavan cleantech-, bio- tai kiertotalousalan tuotteen tai -palvelun? Nyt voit hakea projektillesi hallituksen kärkihankerahoitusta.

Kansainvälistyvät ja kasvuhakuiset pk-yritykset voivat hakea rahoitusta asiakaslähtöisten cleantech-ratkaisujen kehittämiseen. Rahoitusta voi hakea myös bio- ja kiertotalouden uusien tuotteiden, palveluiden, konseptien ja liiketoimintamallien kehittämiseen tai cleantech-, bio- ja kiertotalouden pilottien ja demonstraatioiden valmisteluun.

Hallituksen kärkihankerahoitus päättyy tämän vuoden lopussa, joten nyt on aika toimia!

Development of key enabling technologies for biobased products Swedish – Finnish Joint Call 2018

- Goal is to support **the development of enabling process steps for manufacturing of biobased chemicals and materials.**
- Focus is specifically on technologies that enable moving biobased products and materials **from lab scale towards pilot or demo.**

New products and materials demand new processes. We want to support development of enabling process steps in this call. These are expected to unlock new possibilities for

- Use of raw material and energy
- Manufacturing of new materials and chemicals
- Manufacturing of materials and chemicals with superior properties
- New ways to utilize existing or new biobased streams, including issues on circularity, sustainability and customer needs

Development of key enabling technologies for biobased products Swedish – Finnish Joint Call 2018

- For companies and research institutes
- Swedish-Finnish cooperation projects must consist of **at least three partners, of which at least two are companies.**
- Application deadline June 14th, 2018
- More info: www.vinnova.se, www.bioinnovation.se, www.businessfinland.fi, <https://newfibres.fi/en/>
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R&D FUNDING LEVELS FOR COMPANIES

	SMEs	MIDCAP COMPANIES Turnover max. 300 M€	LARGE COMPANIES
COMPANY RESEARCH PROJECT GRANT Create new knowledge and competence	Grant max 50%	Grant max 40%	Grant max 40% Large companies must buy services from SME's and / or research organizations or implement the project as a joint project with them. The share of the bought services has to be 40 % of the project's overall costs.
DEVELOPMENT AND PILOTING LOAN Develop or renew products, services and business model. Demonstrate the functionality of your solution	Loan 50% / 70%	Loan 50% / 70%	Loan 50% Large companies must buy services from SME's and / or research organizations or implement the project as a joint project with them. The share of the bought services has to be 15 % of the project's overall costs.

RESEARCH FUNDING

Co-Creation

Develop a research idea, build on cooperation

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 co-operation.

Co-Innovation

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

Research organisations develop new knowledge and solution models for new business purposes 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.

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

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

Co-Creation funding

Funding for developing a research idea and
for building cooperative networks

Co-Creation funding

For whom?

For research organisations aiming at a Co-Innovation project to be completed in close co-operation with companies

For what purpose?

Research organisations and companies jointly develop a research idea. The goal is to create a Co-Innovation project (joint action) among companies and researchers.

Funding ensures the need for the research goal and the solution and its suitability for business use. It also helps build a network for a possible Co-Innovation project.

Not necessary for all: Formed consortiums can advance directly to the Co-Innovation funding phase.

Co-Creation funding

How does it work?

- Funding covers 60% of the project's total expenses
- The maximum size of the project is 100 000 euros.
- Project duration 4–6 months
- Fixed overhead percentage 20% and coefficient for indirect employee costs 50%
- Equipment costs are not accepted
- No application period
- Final report, no audit



Co-Creation funding

What are the criteria for the funding?

- The novelty value and business potential of the idea
- The quality of the plan to determine the relevance of the idea and demand (*problem-solution fit*)
- The quality of the plan to create cooperation with companies and the R&D consortium

Including Business Finland's strategic and programmes' themes in the plan will positively influence the evaluation process.

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
 - There must be several companies and other actors involved (at least 3 companies, two of which have their own R&D project)
 - 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

How do I apply for Co-Innovation funding?



- Contact the Research Funding Team of Business Finland
- Prepare to present the consortium and the project plan before applying
- Companies and research organizations send each their own application

KIITOS THANK YOU

OTA YHTEYTTÄ:
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Outi Suomi (pk-yritykset)