

Innovation Fund Denmark

Investing in those who find the solutions of the future

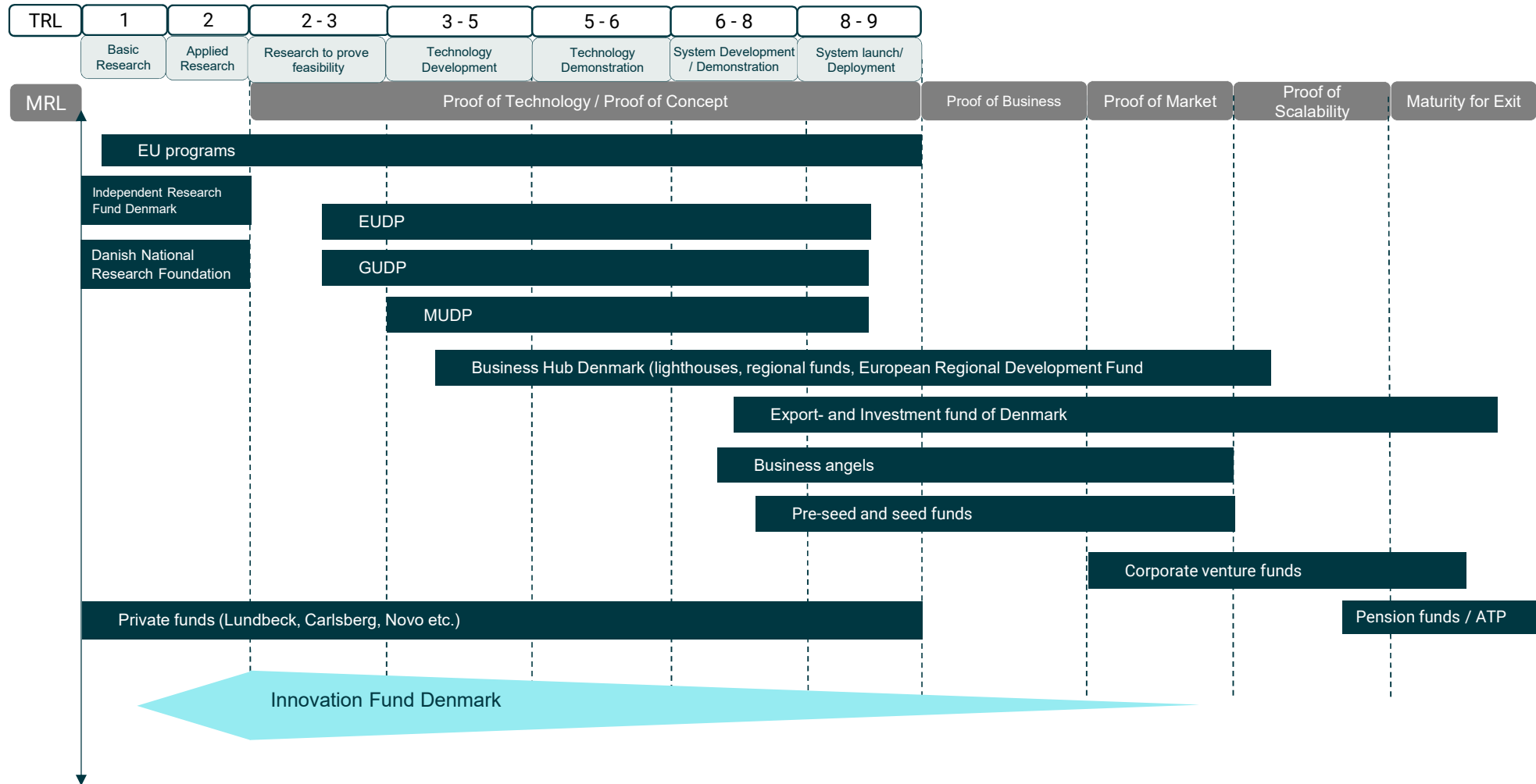
Anne Sofie Dahlmann
Relations officer

Investing in solutions for the future

We accelerate Danish research and innovation to find solutions that will strengthen competitiveness and sustainability in the Danish society.

– Through investments in knowledge-based partnerships, innovative projects and entrepreneurial ideas that will create value and jobs and solve societal challenges.





* This model is illustrative

Innovation Fund Denmark

939

Million EUR in active portfolio

215

Million EUR in 2023

2.000

Active projects

3.700

Applications yearly*

We cover all of Denmark

We invest in people and in relevant projects no matter where in the country they are conceived, and we invest in both small solutions that will improve everyday life, and large breakthroughs that will change the world.

Main office in **Aarhus**. Offices in **Aalborg** and **Copenhagen**. Physical presence in Business Centers in the **North, Center, South of Jutland, Fyn, Zealand** and the **Capital Region**. Representatives at **all Danish universities**.



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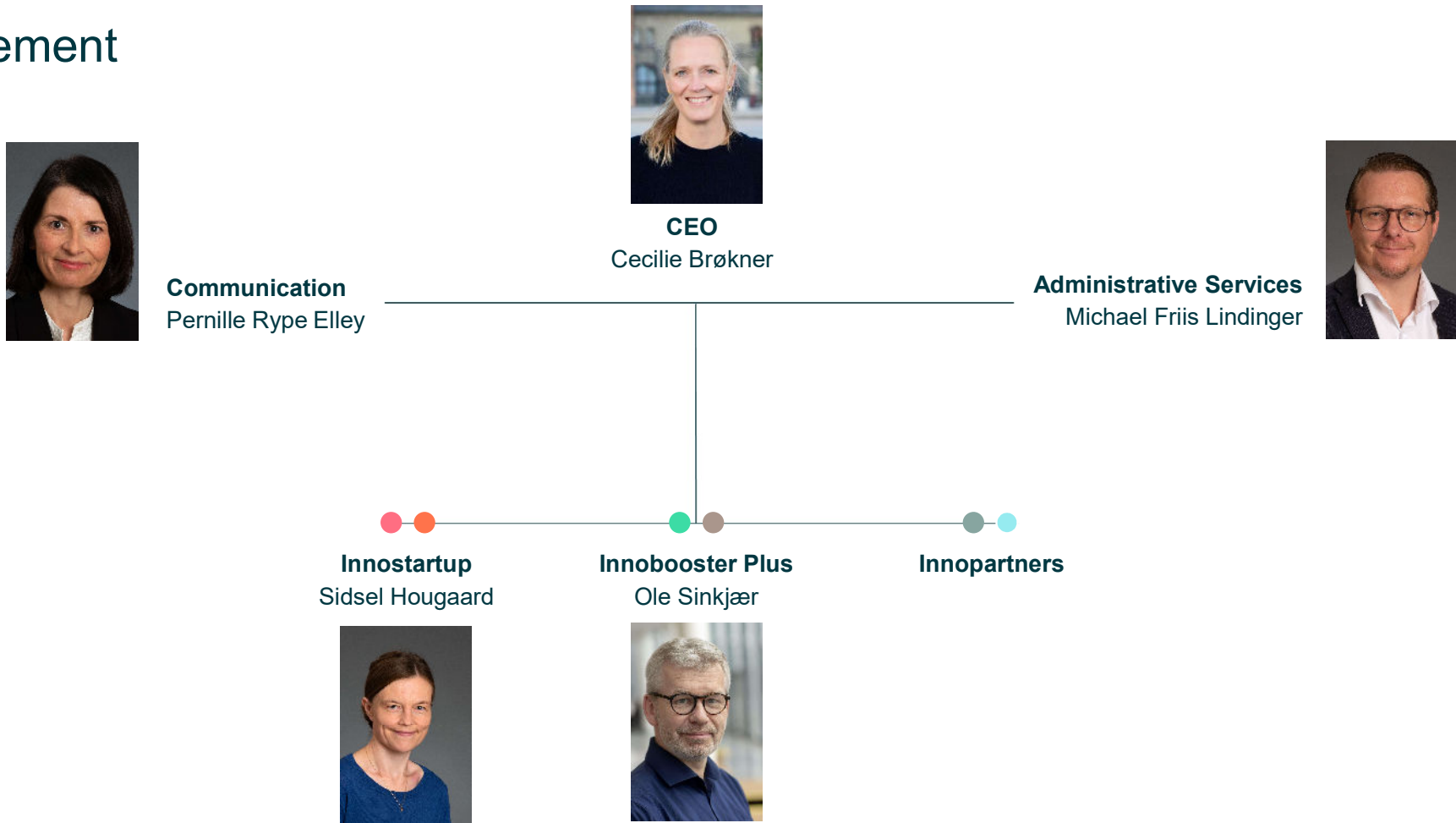
Co-owner and
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Plus Pack



Peter Holme Jensen

CEO
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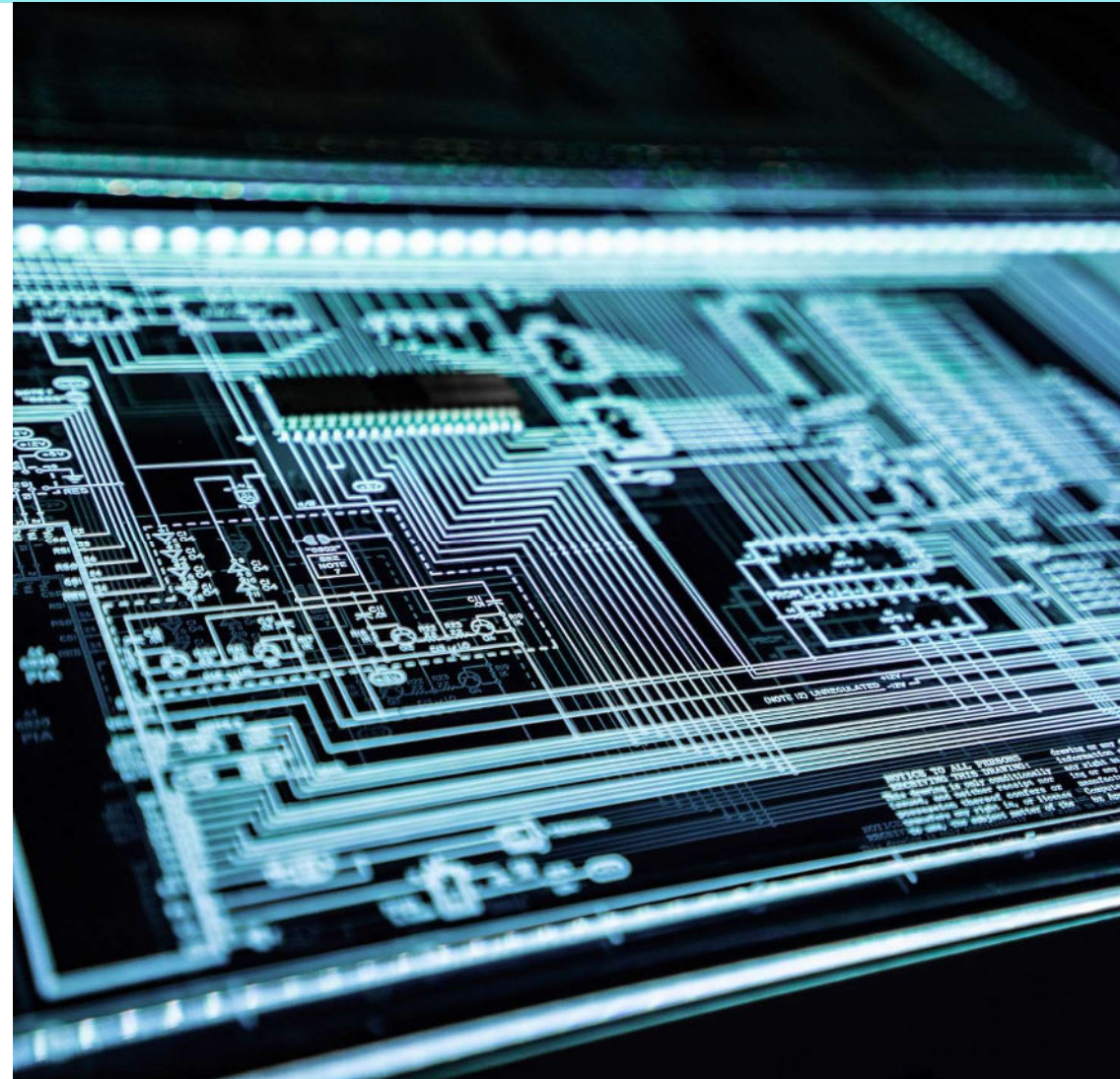
Management



Bring the system together

Innovation Fund Denmark covers the entire value chain – from the foundational research to solutions that are ready to be implemented in society.

We are therefore actively working to ensure that the research and innovation system is well connected, and that the many actors coordinate efforts and cooperate to make the most possible benefit in the most efficient way for Danish research, innovation and entrepreneurship.



Promoting internationalization

Global cooperation is essential so that Danish researchers, companies and entrepreneurs can develop ground-breaking solutions that the world needs and that create value for Denmark.

Innovation Fund Denmark's international efforts ensure collaboration and networking for Danish researchers and companies across national borders. The focus is on the Danish strengths within green transition, health and new technologies.



All talents in play

Innovation Fund Denmark emphasizes diversity - to ensure the highest possible quality in Danish research, innovation and entrepreneurship and to release the full innovation potential in Denmark.

Innovation Fund Denmark, for example, operates with a number of initiatives on the internal lines to avoid bias in various processes.

In addition, the fund highlights female role models in research, innovation and entrepreneurship via the concept Innowomen and has been one of the primary forces behind the Diversity Commitment initiative.



Collaboration partners

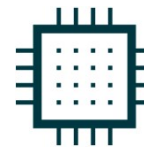


Politically designated themes

Based on the agreement on the research reserve for 2023, Innovation Fund Denmark will invest in research and innovation within, among other things, future green solutions, digitization and technology, as well as life science and health.



Green research, technology development and innovation



Digitalization, technology and innovation



Life science, health and welfare technology

Startups

Maturing research ideas, entrepreneurship
and company startup

INNOFOUNDER

INNOEXPLORER

Innovationsboost

For already established companies
– with a special focus on SMEs

INNOBOOSTER

Partnerships

Between researchers and
companies/regions/hospitals/municipalities

GRAND SOLUTIONS

INDUSTRIAL RESEARCHER

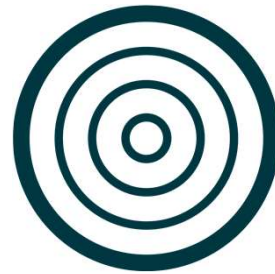
INNOMISSIONS

INTERNATIONAL
COLLABORATIONS

General assessment criteria



Quality of the idea



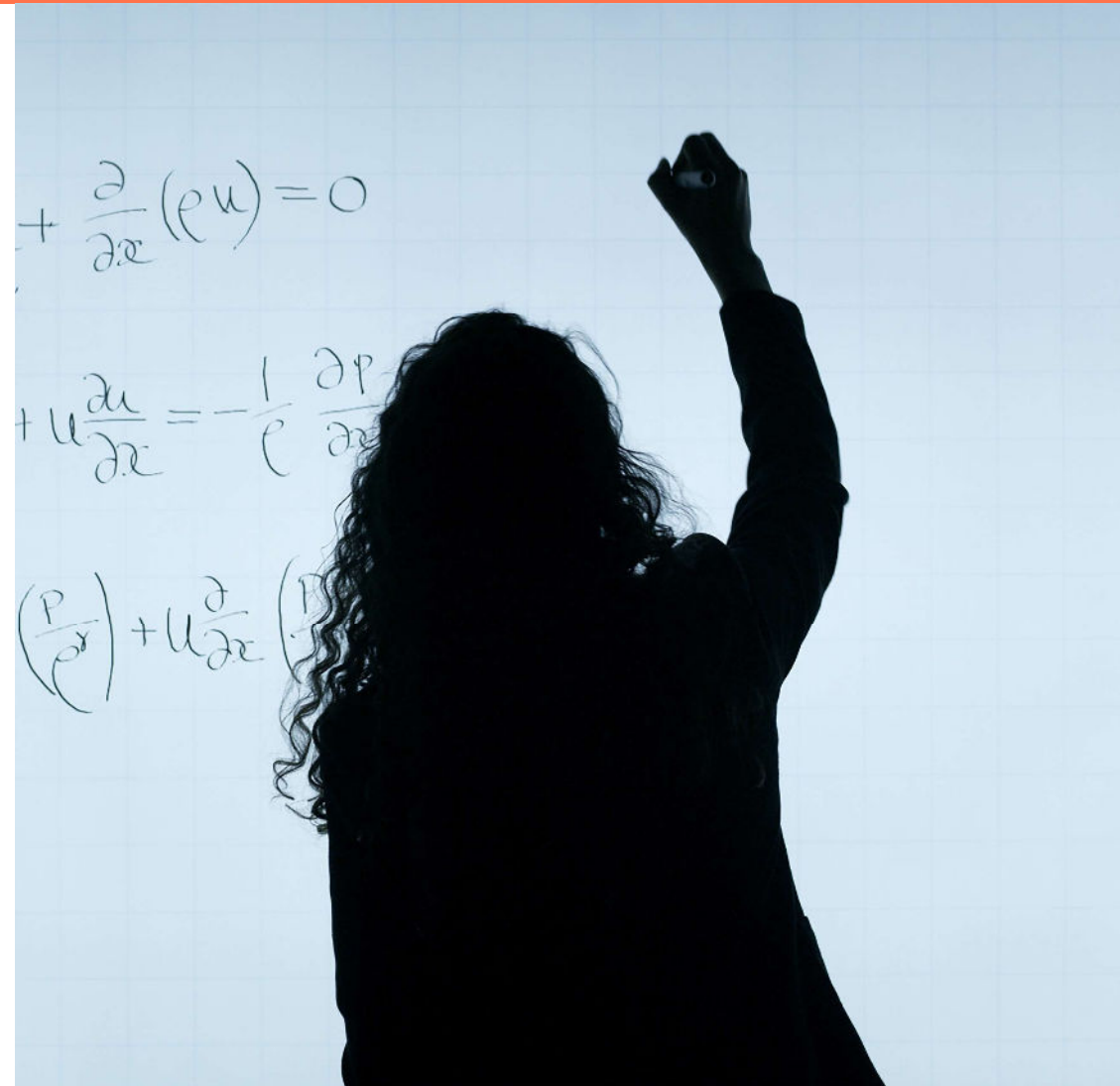
Impact

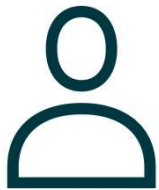


Quality of execution

INNOEXPLORER

The purpose of Innoexplorer is to mature entrepreneurship based on knowledge and research results from public Danish research and educational institutions and hospitals.





Who

- Innoexplorer is targeted employees at public research or educational institutions and hospitals.
- You can apply individually or as a team.



What

- Project investments between USD 70,000 and 210,000
- The project can take up to 12 months.
- Innoexplorer covers expenses for the employee's salary, fees for external actors, project related materials and overhead for the institution.



How

- 3 yearly calls.
- All applicants are invited to present their idea for the Innoexplorer expert panel

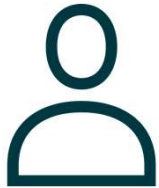
INNOBOOSTER

The purpose of Innobooster is to invest in knowledge-based development projects in SMEs, including startups.

Typically, the focus is on the development of new products and services or significantly improved processes within the company.

Other forms of innovation are also welcome.





Who

- Small and medium sized enterprises and start-ups
- The company should either have attracted 100.000 DKK in external venture capital within the last 3 years or have a gross profit in at least one of the last 3 financial years of min. 250.000 DKK



What

- Innobooster co-finances up to 35 % of expenses for a specific, knowledge-based development project
- IFD investment can be between 50,000 and 5 m DKK for one project
- A project may last up to 2 years



How

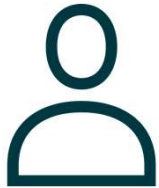
- It is the applicant company that chooses partners, receives the investment and provides co-financing
- Special focus on the development of new products and services or marked process improvements in the company

GRAND SOLUTIONS

The Grand Solutions-programme invests in projects that contribute with concrete solutions to societal challenges and thereby create value for Denmark.

Grand Solution projects have a high risk profile with a focus on ambitious results and high value creation. This could, for example, be as new knowledge, improved and/or new processes, systems, products or solutions to societal challenges.



**Who**

- Any legal entity can apply, that is a company, a research institution, a public institution etc.

**What**

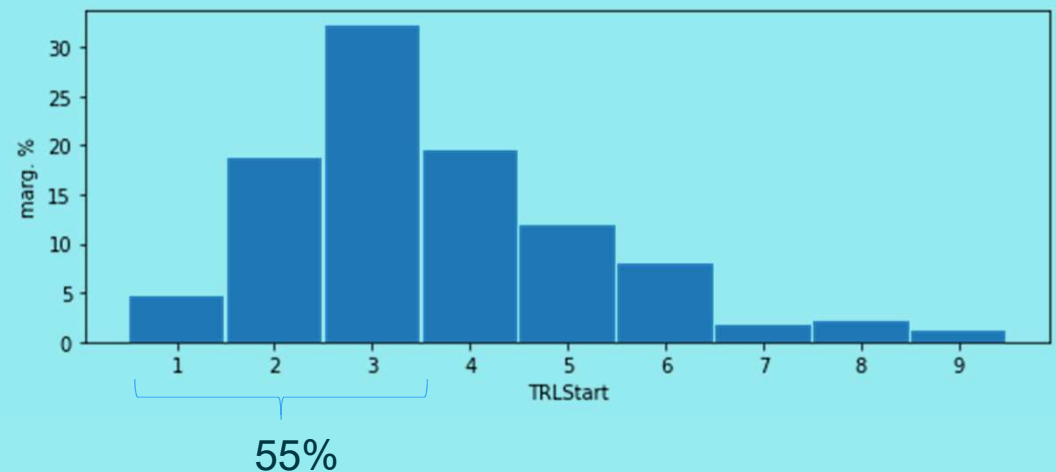
- Major investments from 700,000 USD and up.
- Projects last 2-5 years

**How**

- The projects should create financial and/or societal value for Denmark.

Innovationsfonden investerer bredt i værdikæden

- Innovationsfonden medfinansierer projekter fra den grundlagsskabende forskning til videnbaserede løsninger, der er klar til at blive implementeret i samfundet.
- **Over halvdelen af fondens Grand Solutions-projekter starter på TRL 3 eller lavere.**
- TRL står for Technology Readiness Level, og skalaen starter ved 1, som er længst fra markedet, og slutter ved 9, som er tættest på markedet.



INTERNATIONAL COLLABORATIONS

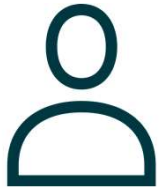
PURPOSE

To invest in international collaborations to strengthen Danish research and promote Danish innovative solutions.

International collaboration is an important part of strengthening Danish research and innovation.

The ambition is for Danish research and innovation collaborations to be world class and for international talents, research institutions and companies to search for Danish partnerships.



**Who**

- Danish partners in international projects.

**What**

- Covering the Danish partners expenses related to the project.
- A participant may receive up to 300,000 Euro (2.25 m DKK).
- If there are two or more Danish partners, the total amount may be up to 500,000 euro (3.75 m DKK).

**How**

- Horizon Europe 2021-27.
- Bilateral collaborations.
- Nordic collaborations.
- EUREKA

Marine infrastructure project: Vækstdynamo i vest

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Projektpartnere

Innovationsfonden, DTU, Nordea, Green Offshore Energy Partner

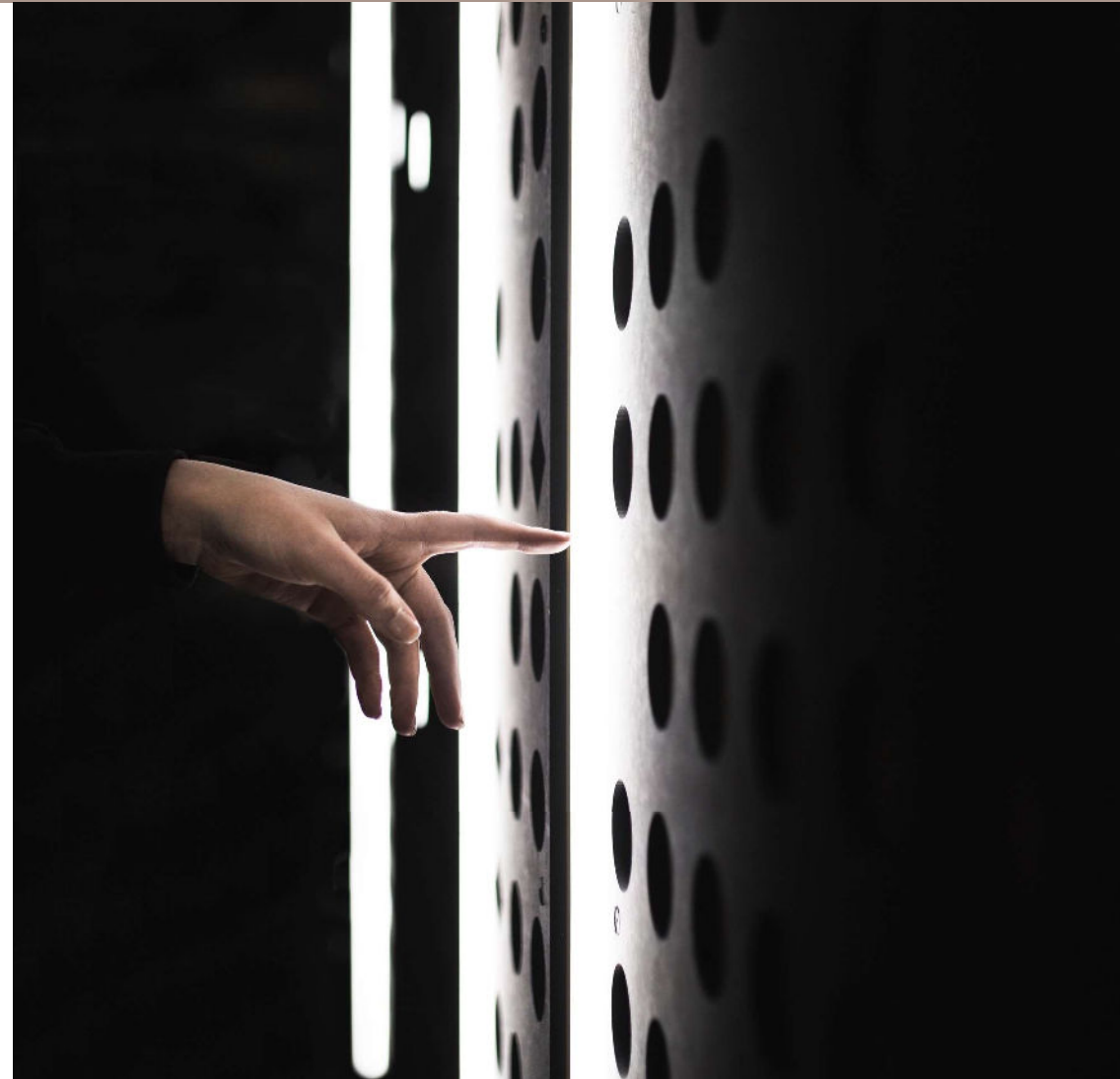
Fondens investering (DKK)	2021	2.500.000
	2022	1.500.000
	2023	900.000
	I alt:	4.900.000

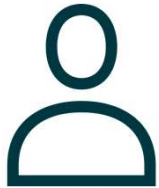
INDUSTRIAL RESEARCHER

PURPOSE

To strengthen the relation between companies and universities while also linking young researchers to private businesses.

This is done through a collaboration between a company, a university and a PhD student or a postdoc. In this way knowledge is channeled into society while also strengthening the researchers' ability to move between private companies and research institutions.





Who

- Industrial PhD.
- Industrial Postdoc



What

- In both PhD and Postdoc projects the candidate will be employed by a private company and be enrolled at – or work with – a public institution.



How

- The company will have a candidate completing a research project of high quality and thus creating results that may lead to commercial gain. Also, the company strengthens its relation to existing and new partners in the university environment.

INNOMISSIONS

PURPOSE

Mission driven green partnerships that are to contribute strongly to the green transition of society and the development of sustainable climate technologies for the benefit of Denmark and the rest of the world.

1. Actual reductions in the Danish green house emissions as well as impact on nature and environment (2030- and 2050-goals)
2. Strengthening the leading position of Danish business in the green transition

1

Capture and storage or use of CO₂



2

Green fuels for transport and industry (Power-to-X etc.)



3

Climate and eco-friendly agriculture and food production



4

Circular economy with focus on plastic waste and textiles



Four Innomissions

Purpose

The Innomission program invests in mission-driven partnerships that accelerate the development of cutting-edge green solutions through strategic and coherent green research ranging all the way from strategic research to commercialization.

The goal of the missions is twofold:

- 1) contribute to achieve the target of **70% reduction of greenhouse gas emissions in Denmark by 2030 and net-zero emissions by 2050**, and **safeguarding our environment and nature**,
- 2) contribute to **increased competitiveness of Danish business and industry**.



Capture and storage or use of Co2



Green fuels for transport and industry (Power-to-X etc.)



Climate and ecofriendly agriculture and food production



Circular economy with focus on plastic waste and textiles

Design of the Innomission Program

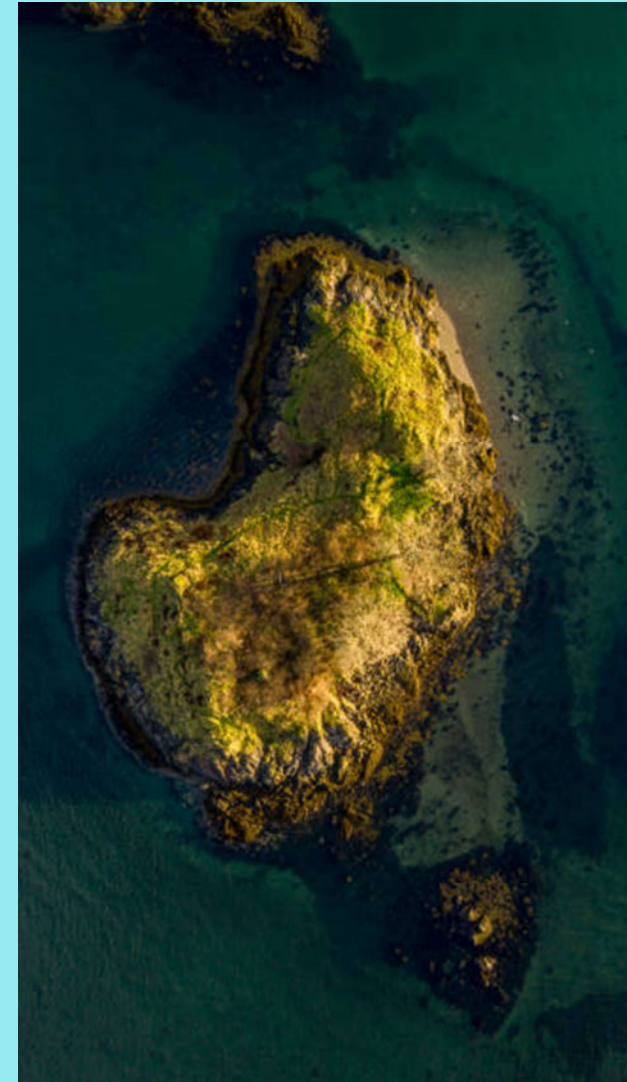
Addressing a complex and global climate challenge of extreme dimensions through four missions.

What is required from the missions?

- Well defined technological/societal challenges and goals
- Engaging actors across sectors and disciplines
- Multiple competing solutions – portfolio of R&D projects
- International outlook on knowledge, talents, finance and scaling
- Involvement of policy makers

Missions must be chosen. Yet their success will depend on the bottom-up processes that nurture innovation while “getting there”

Mazzucato – Mission-oriented innovation policies, 2018



Innomissions - 2023



All Innomission-partnerships are launched and operational
– total IFD investment 712M DKK for a 5 year period (2022-2027)
All four partnerships are launching calls for pool 2 investments in spring 2023

- In 2023 another 300,3M DKK have been set aside for further investment in the four mission-partnerships.

Mission-partnerships are based on roadmaps, that align efforts across the value chain from researchers to industry, regulators and end-users
Roadmaps are public - developed and approved by the eco system

Spørgsmål