

Bringing Denmark to the next level!

Transforming ideas into value for business, science and society



Innovation Fund Denmark

Spring 2017

Ambitions for today

Inform you about the opportunities

Obtain the most promising projects

Optimize processes in a close cooperation
with you

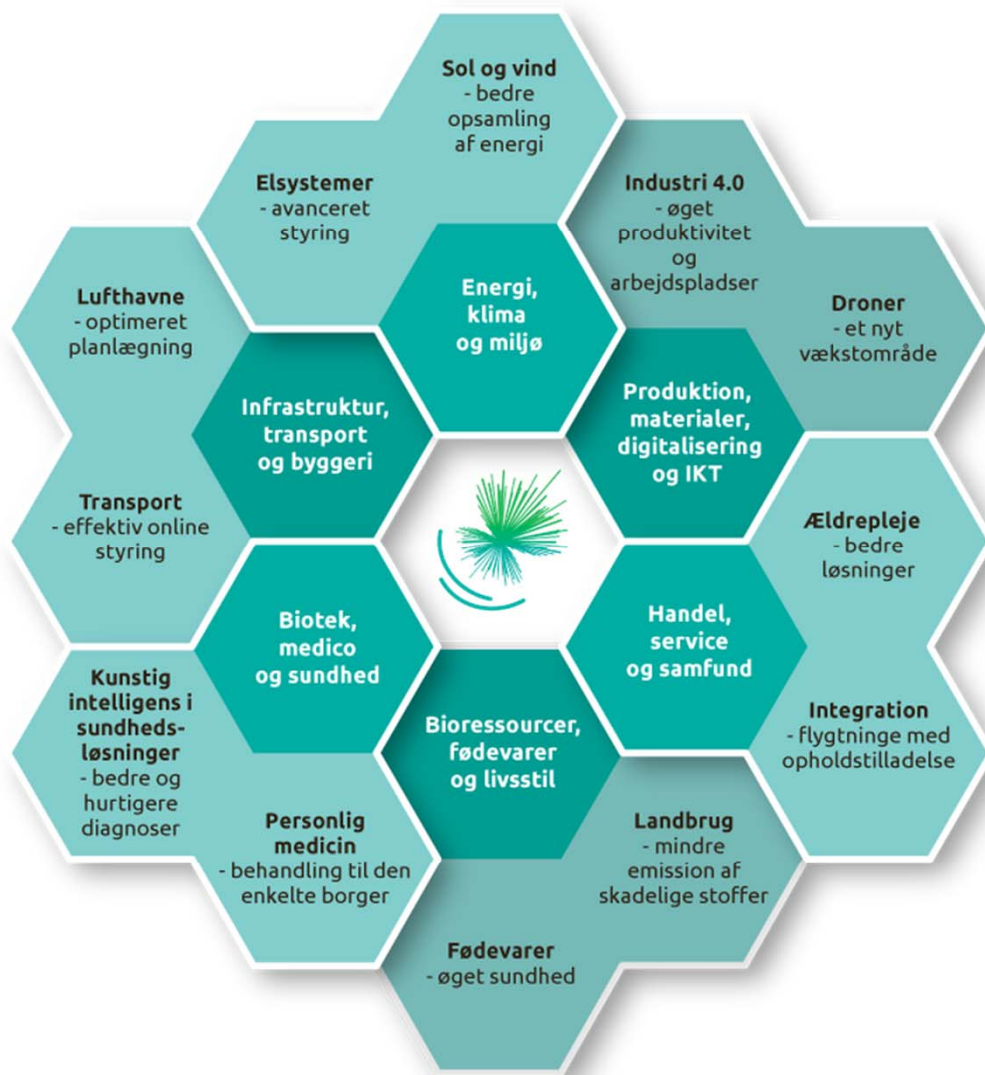
Your feedback is important!



Topics

- Innovation Fund Denmark
- Opportunities – three entries
 - Grand Solutions
 - Innobooster
 - Talent
- International collaborations
- Questions





Science to business solutions



Knowledge based growth

We invest in innovative ideas with significant potential to create knowledge, growth and employment in Denmark

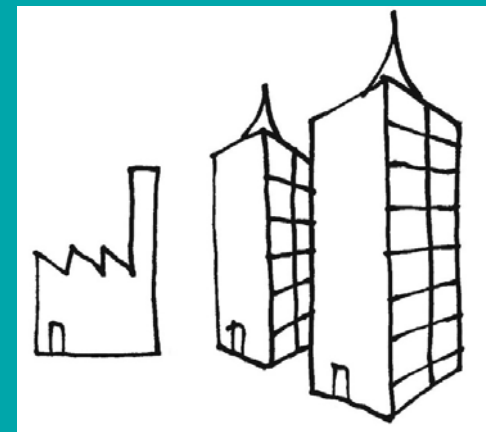


Innovation Fund Denmark

- Value from science
- An active investor
- Scientific expertise and market insight
- To the point
- Transparent
- Rapid feedback
- Close follow up and support
- Available and supportive



Focus across the entire value chain



Leadership

Management



Peter Høngaard Andersen
CEO



Tore Duvold
Executive VP



Hanne Harmsen
VP

Chairmanship



Jens Maaløe
(Chairman)

CEO, Terma



Anja Boisen
(Deputy Chairwoman)

Professor, DTU



Flemming Besenbacher
(Deputy Chairman)

Professor, Aarhus University,
Chairman, Carlsberg

Boeard of directors



Anne Skriver

Vice President, Innovation Dairy,
Chr. Hansen A/S



Claus Hviid Christensen

CEO at Nexus A/S



Peter Kurtzhals

Senior Vice President, Novo Nordisk



Corinna Cortes

Head of Google Research, New York

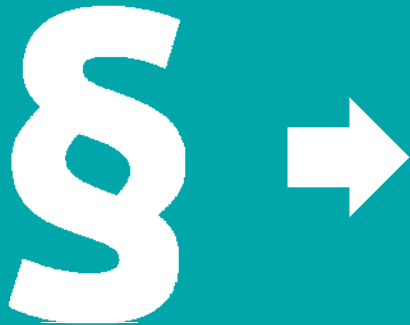


Claus Jensen

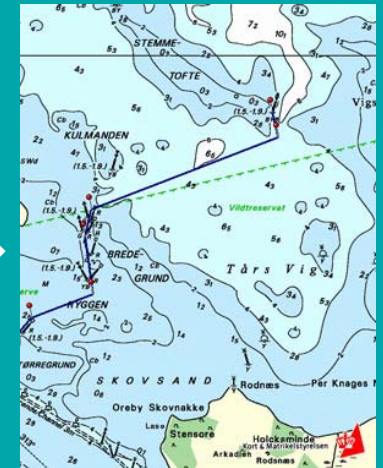
Chairman, Dansk Metal

Investment strategies to guide us

Law on Innovation
Fund Denmark



Investment strategies
for all major areas



Take a look at our publication:
“vækst og beskæftigelse gennem
Innovationsfonden”



Investeringsstrategier peger frem mod de nye muligheder



What is the impact of Innovation Fund Denmark?

- A scientific approach to evaluation
- International methods, reproducibility & benchmark
- First impact publication Q4 2017 (talent & InnoBooster)
- Grand Solutions and international programs follow



Opportunities with three entries



A decorative graphic consisting of a dense cluster of teal-colored circles of various sizes, arranged in a roughly circular shape. The circles overlap and vary in diameter, creating a textured, bubbly effect.

GRAND SOLUTIONS
2017

Grand Solutions – characteristics

- A tool targeting long term perspectives
- The entire value chain
- Larger investments – typically 5-30 mio DKK
- Ambitious – makes a difference



Grand Solutions

Purpose and focus

Tangible value creation based on science

- Turnover and growth
- New jobs
- New knowledge across the entire value chain
- Solutions to societal challenges

Examples:

- New products
- New manufacturing processes
- New methods
- New services
- New processes
- New technology platforms to the benefit of entire sectors
- Combinations of technologies
- Intelligent use of data
- Prevention in the health sector
- Reduction of environmental impact
- Better use of bioresources
- New business models
- Energy saving solutions
- More efficient solutions in the public sector
- Etc.



Grand Solutions

Target groups

- Universities
 - Danish and foreign
- Companies
 - Small and large
 - Private and public
 - Danish and foreign
- GTS
- Authorities
- Regions and municipalities



DANSKE
REGIONER



Grand Solutions 2017 – what's the news?

Fast answer - 100 days to decision

Single phased application

Two application rounds

- Spring: Thematic- GS1
- Summer: Open call - GS2

Clear emphasis on value creation

Societal readiness level



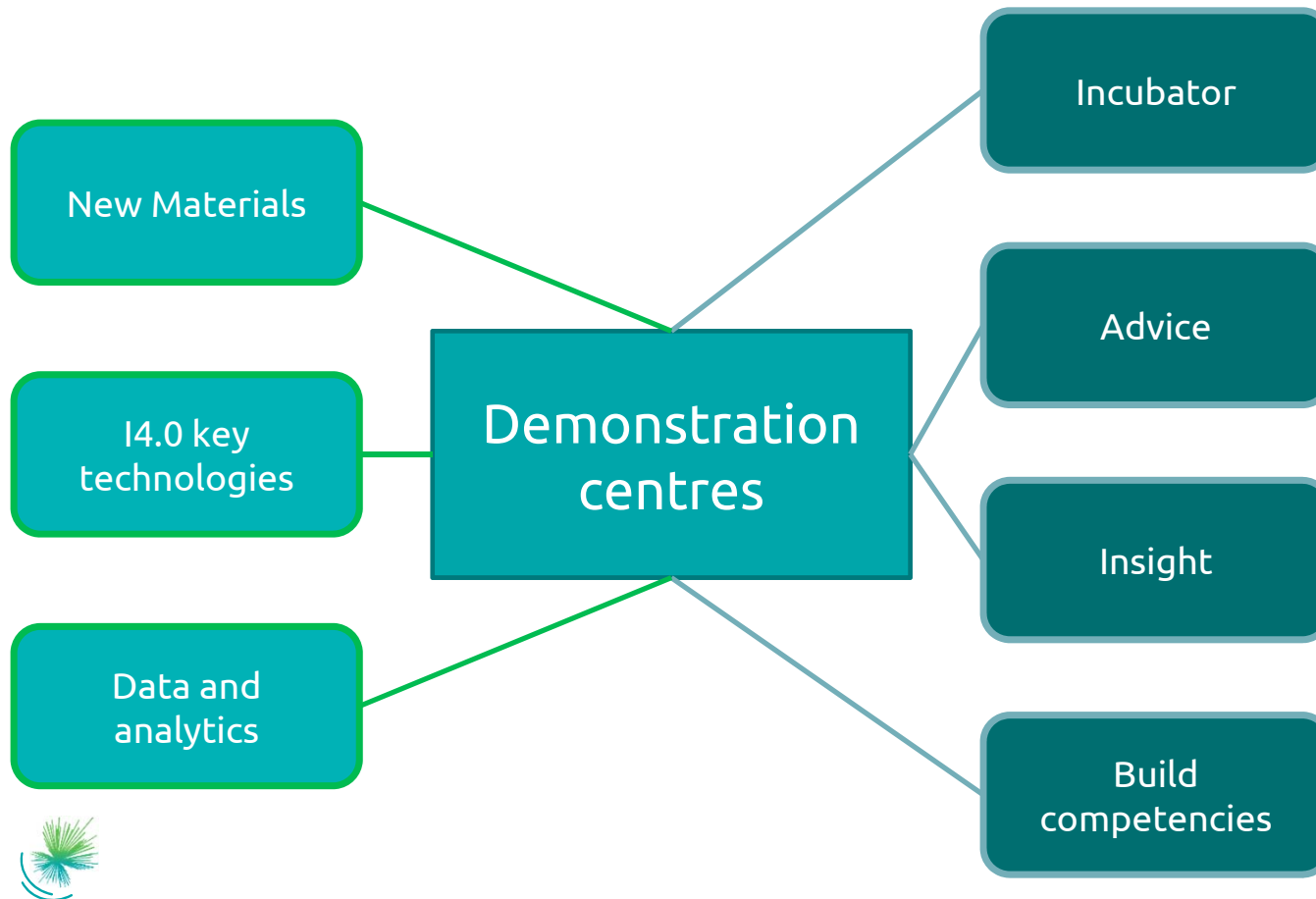
Grand Solutions 2017

Call Theme	Amount Mio. kr.
Bioresources, Food, Health and Lifestyle	130
IKT, production and materials (Strategic Growth Tech.)	120
Space technology and drone research	25
Health and clinical research	75
Energy	103
Environmental technology	25
Welfare and education	29
Innovation in the area of knowledge work	10
Open call	> 150



Industry 4.0

Transforming Danish Manufacturing



**INDUSTRIENS
FOND** FREMMER DANSK
KONKURRENCEEVNE
The Danish Industry Foundation

 Innovationsfonden



Grand Solutions - Selection process

- Deadline March 7th and mid June 2017
- Selected projects are reviewed by external peers
- Selected applicants are invited for interview - opportunity to pitch the project and present the team behind
- Decisions are made by BoD



How do we assess applications?

Quality

- Clear objectives
- Excellence in science and technology
- Quality of scientific hypothesis

Value creation

- Solutions to unmet needs
- Value for society, academia and industry

Efficiency and implementation

- Project execution and organisation
- Economic efficiency
- Implementation
- Beneficiary/user



The evaluation process

Thematic calls



Annual Investment Review

Close follow up to secure optimal results

- Focus on value creation
- Progress and milestones
- Necessary adjustments in plans and budget

J-nr. 5xxx-00xxx

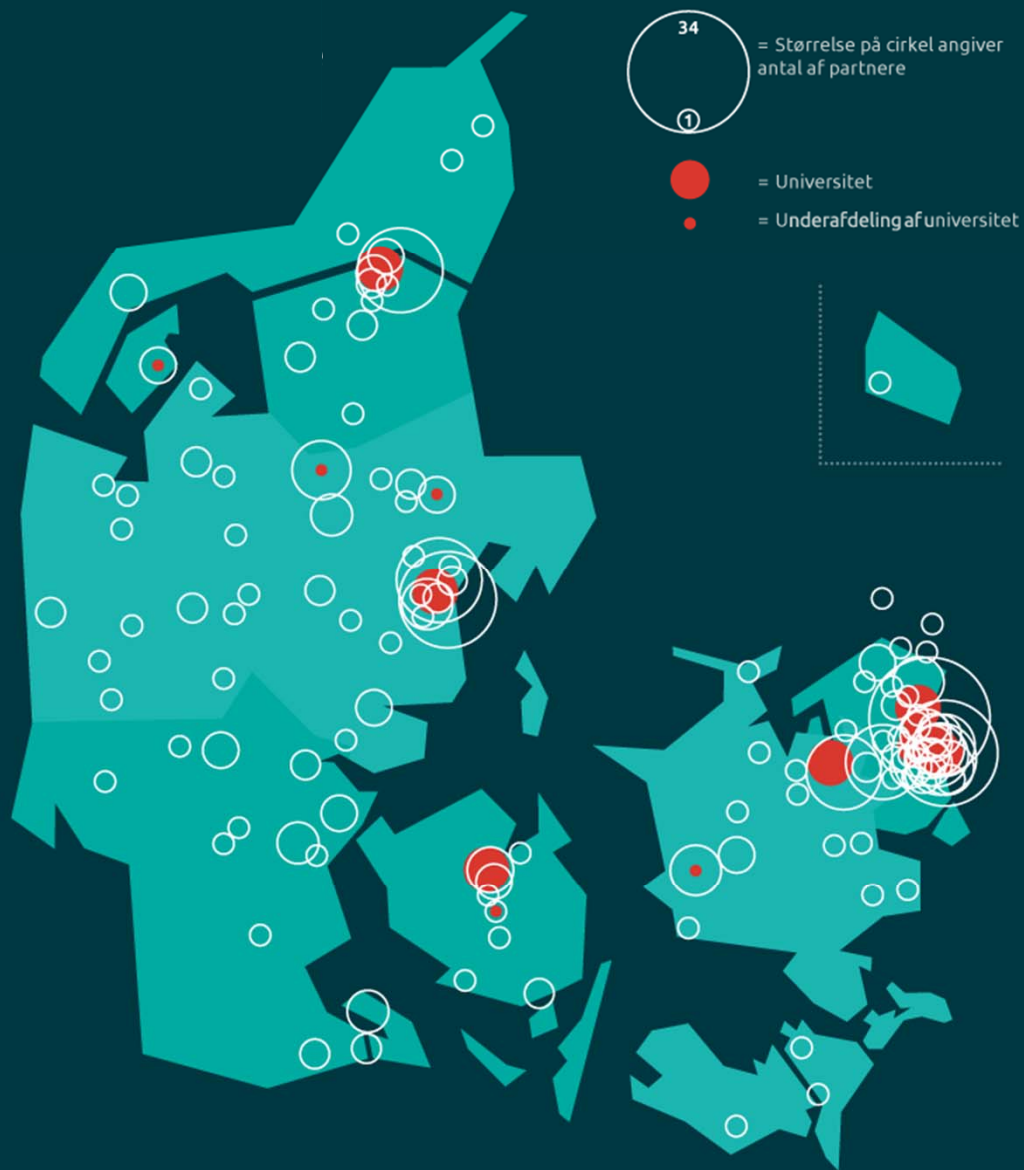


Annual Review rapport

Annual Review rapport indeholder dette dokument + bilag 1 (opdateret projektplan) bilag 2 (projektkøkonomi) og bilag 3 (Projekt resultater).
Annual Review rapport sammenholdes med projektets årsregnskab.

Projekt akronym og titel	[Akronym – titel]
Innovationsfondens journal nr.	[XXXX-XXXXXXB]
Projektets kontaktperson (projektleder)	[Navn]
Administrator	[Navn]
Status pr.	01.04.2016 (evt. anden dato)
Projektets varighed, inkl. evt. forlængelser	[xx.xx.20xx – xx.xx.20xx]
Øvrige parter	[kun navn på institution, virksomhed eller organisation]
Evt. hjemmeside for projektet	'www.?.dk'
Total budget	x.xx mio. kr.
Bevillingsbeløb	x.xx mio. kr.
Medfinansiering	x.xx mio. kr.
Ekstern finansiering	x.xx mio. kr.





Grand Solutions 2016

Distribution of partners

Catalyst for global cooperation – large IFD investments in 2016



NUMBER OF PROJECTS

- 5 England
- 4 China
- 4 Germany
- 4 Switzerland
- 4 USA
- 3 Austria
- 3 Canada
- 3 Netherlands
- 3 Norway
- 3 Sweden
- 1 Australia
- 1 Belgium
- 1 Czech Republic
- 1 France
- 1 Hong Kong
- 1 Ireland
- 1 Japan
- 1 Singapore

5



4



4



4

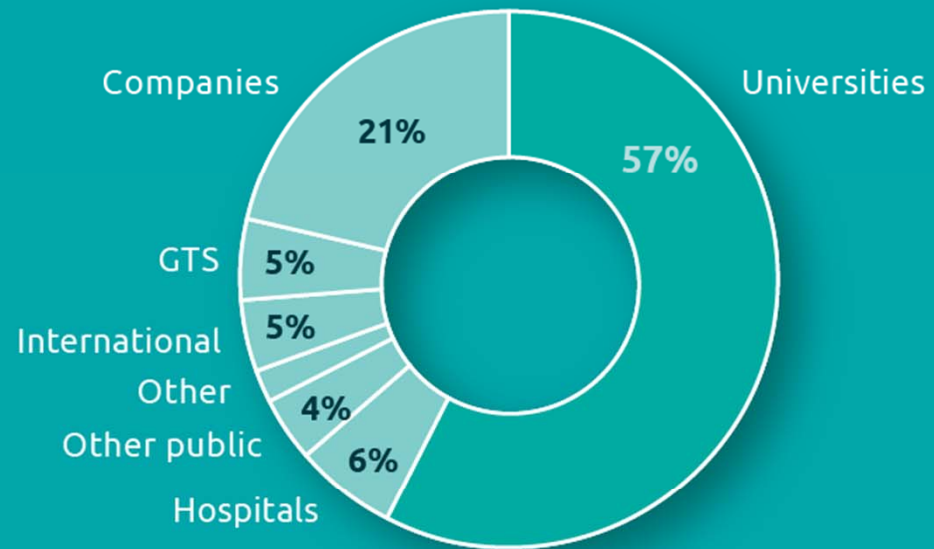


4



Grand Solutions 2016

Universities receive 57 % of the IFD funds

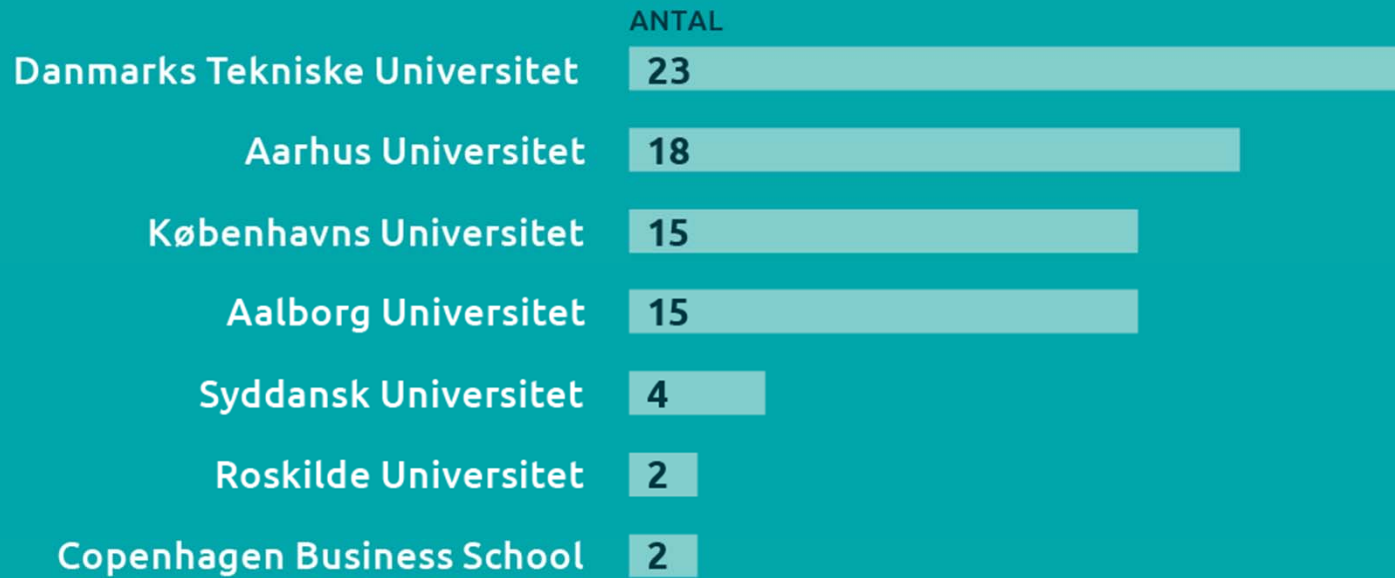


Grand Solutions 2016

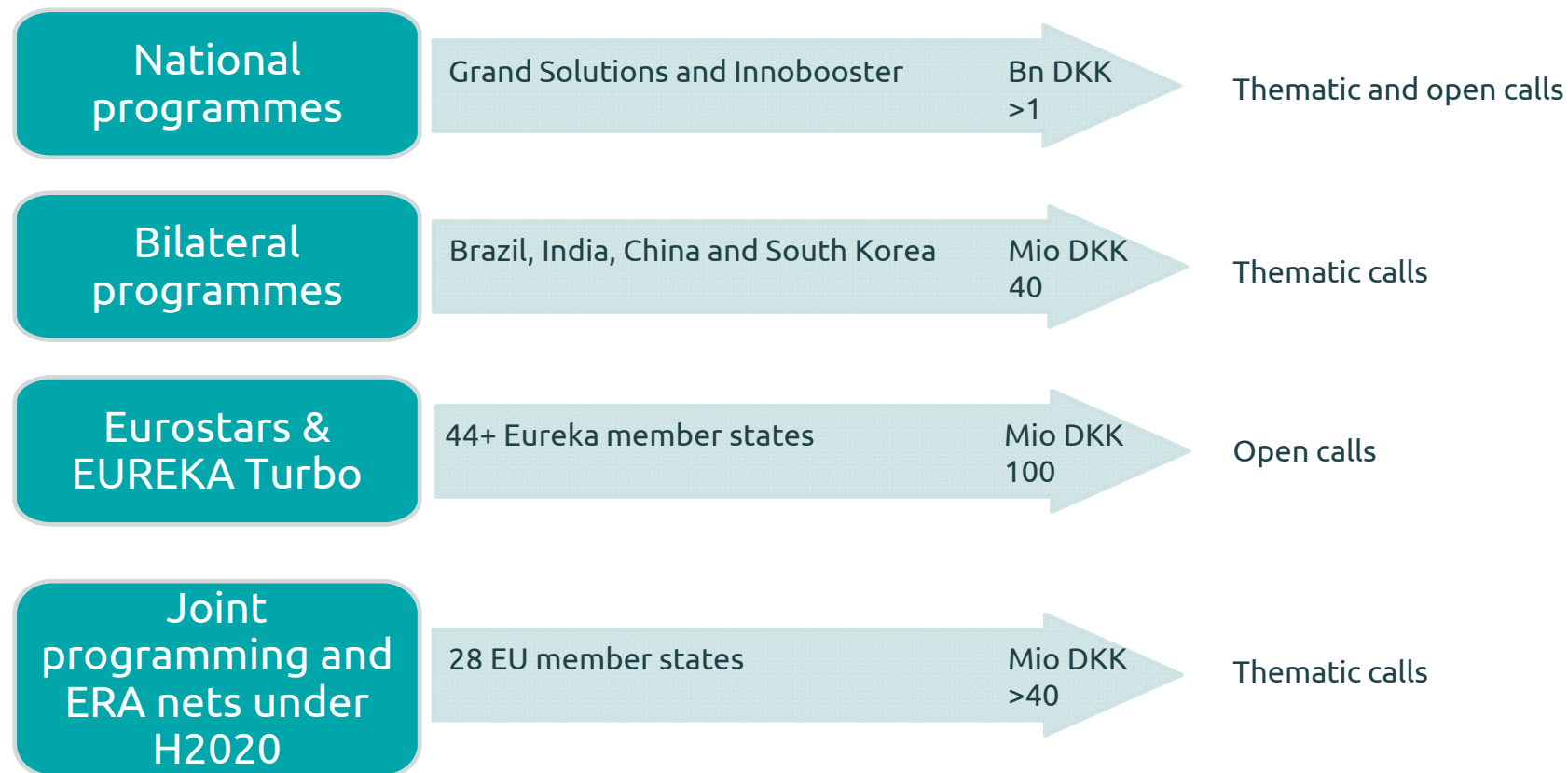
Investments in a value chain



Grand Solutions 2016 – participation from universities



IFD's International programmes calls in 2017



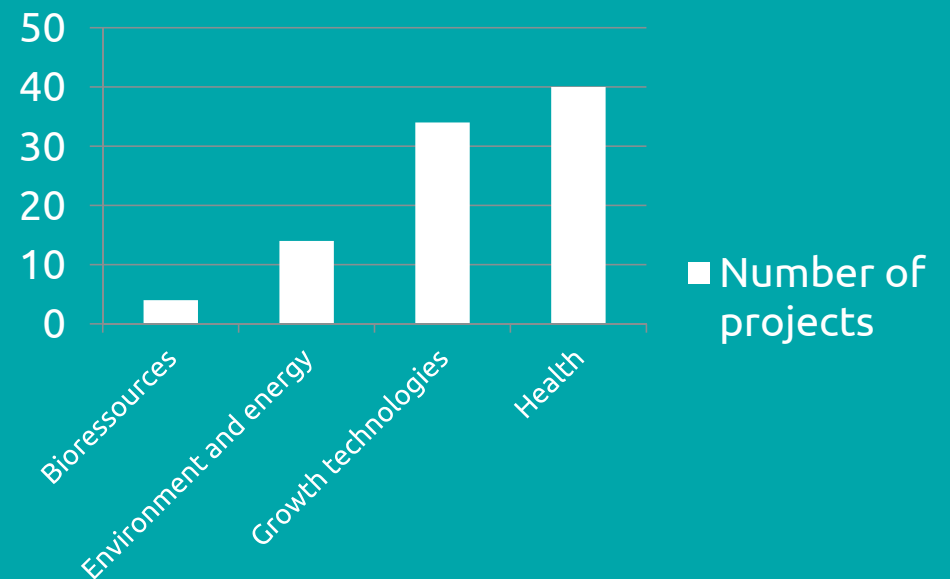
Eurostars since 2014

92 active projects

• IFD contribution: **170** mio.kr.

• A total budget of **1 mia.** kr.

Number of projects



Pasteur – Executive programme on Harvard Business School



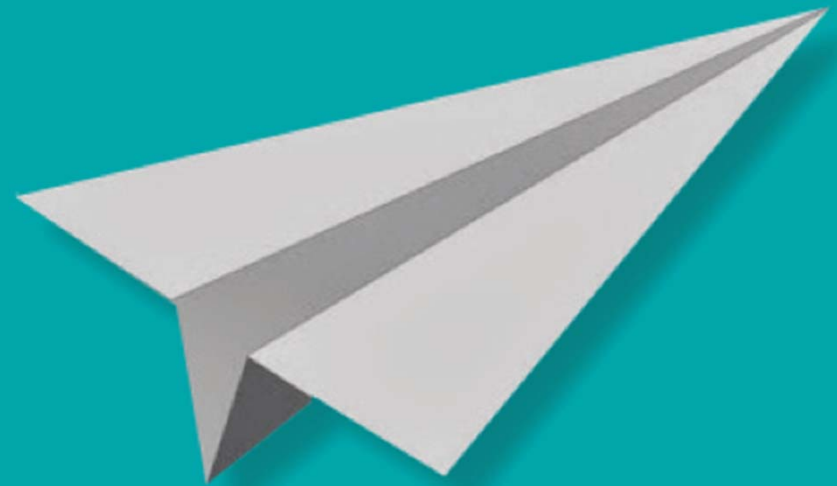
InnoBooster – fast and effective

A tool targeting SME, Startups or University Spin-outs

Simple application – from DKK 50.000 up to 5 DKKm in investment grants

No deadlines – fast answers (4 weeks)

Budget in 2017: > 300 DKKm



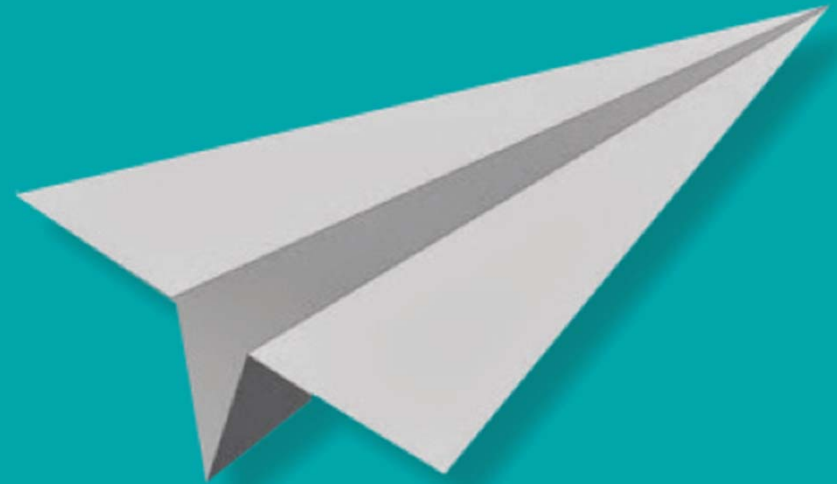
InnoBooster – figures from 2016

1500 applicants

Success rate of 23%

40% are start-ups

Total portfolio of 624 active projects



Talent - Industrial Researcher

Industrial PhD or postdoc

Gain industry experience, while conducting research at the university

Open to all thematic areas

Duration: 1-3 Years

IFD funds 50% of salary, university fee and travel/conference participation



Talent – Entrepreneurial Pilot

Aspiring entrepreneur – newly graduated

Monthly grant and coaching

Open for all thematic areas

Innovative start-up idea with potential

1-3 pilots per company



Entrepreneurial pilots at SCALEit

Silicon Valley, Innovation Center DK

- Scaleit - for the scalable, tech and internationally ambitious startups
- One-week intensive program in Silicon Valley – pitching, meeting investors, being part of the 'vibe'
- Partnership with Innovation Center Denmark –valuable connections and access to international knowledge and research



Let's go!



Thank you
innovationsfonden.dk

The background of the slide is a dark teal color. On the right side, there are several thin, light teal lines that radiate from the right edge towards the center, creating a sense of motion or a stylized graphic element.