

# TEK Innovation

## Current funding opportunities April 2017

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### Content

Information from TEK Innovation .....	1
TEK Innovation at MCI .....	2
Courses, Workshops and information meetings at SDU .....	2
Master Class - ERC Starting and Consolidator Grants.....	2
Master Class - Marie Skłodowska-Curie Individual Fellowship.....	2
Do you want to strengthen your research group or section with talented international researchers? .....	2
Danish public funding: .....	3
Innovation Fund Denmark - Industrial PhD projects .....	3
Innovation Fund Denmark (IFD) – Industrial Postdoc.....	3
EUopSTART .....	3
The Danish Ministry of the Environment – MUDP .....	3
The Danish Ministry of the Environment – MUDP .....	4
International Network Programme (INP). Note new countries included in the programme.....	4
SDU Lighthouse projects.....	4
Innovation Fund Denmark: Grand Solutions Open Call:.....	5
International funding: .....	5
Matsumae International Fellowship.....	6
Revision of H2020 work programmes 2016-2017 .....	6
FET-OPEN .....	6
NordForsk .....	6
Nordic Centre of Excellence – New learning and teaching environments and practices.....	7
Other funding opportunities .....	7
Contact TEK Innovation .....	7

### TEK Innovation at MCI

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## Courses, Workshops and information meetings at SDU

### Master Class - ERC Starting and Consolidator Grants

SDU and the local research support offices are hosting a one day Master Class on how to write a competitive application for ERC Starting and Consolidator Grants. To guide us through the Master Class we have engaged Yellow Research – a consultancy with vast experience in ERC.

If you are interested in attending the Master Class, please contact EU-Funding Advisor Lone L. Laursen ([lol@tek.sdu.dk](mailto:lol@tek.sdu.dk)) no later than April 18. I am also happy to answer any question you might have on the Master Class or the ERC-programme. Only five seats at the Master Class are appointed to researchers from the Faculty of Engineering, so prioritizing may be required.

**Date:** May 2 from 9:00 AM to 16:00 PM

### Master Class - Marie Sklodowska-Curie Individual Fellowship

Do you want to strengthen your research group or section with talented international researchers? If so, SDU's Marie Sklodowska-Curie proposal writing masterclass may very well be the way forward. The masterclass takes place on June 12, 2017 at 9:00 AM to 16:00 PM and June 13 at 9:00 AM to 15:00 PM on SDU's campus in Odense.

At the masterclass, participants will receive crucial insights on how to write an application for Marie Sklodowska-Curie Individual Fellowship (MSCA IF). Since MSCA IF grants are all about excellence of project, mobility and two-way knowledge exchange, the applicant is typically an international research talent whom you are looking to recruit – or a recent employee that has not been working or living in Denmark for more than 12 months at the time of the application deadline September 14<sup>th</sup> 2017. The potential applicants can be postdocs, assistant professors, associate professors or even professors, as long as they will benefit from a two-year employment at SDU in the sense of expanding their competencies and mature as researchers.

The masterclass participants must submit a SDU hosted project proposal by 14<sup>th</sup> of September 2017. The applicants will receive extensive support in the process by TEK Innovation.

You can assign participants for the masterclass until 1<sup>st</sup> of June by sending an email to Lone Ladegaard Laursen ([lol@tek.sdu.dk](mailto:lol@tek.sdu.dk)). I am also happy to answer any question you might have on the masterclass or the Marie Sklodowska-Curie programme.

**Time: June 12 from 9:00-16:00 and June 13 from 9:00-15:00**

## Danish public funding:

### Innovation Fund Denmark - Industrial PhD projects

IFD calls for proposals for [Industrial PhD projects](#). An Industrial PhD is an industrially focused 3-year research project and PhD education, conducted jointly by a private sector company (or public institutions), an Industrial PhD candidate and a university. The Industrial PhD candidate is employed by the company and at the same time enrolled at the university. The candidate spends all her/his working time on the research project and PhD education, and divides the working time between the company and university. The company is the formal applicant. Please note that the Innovation Fund has opened this funding opportunity for public institutions for the round of applications with deadline on September 19, 2016.

The aim of Industrial PhD Program is:

- To educate researchers at a PhD level with knowledge about industrially focused research and innovation
- To create growth in the Danish business community by increased cooperation on research and innovation between universities and privately held companies
- To facilitate knowledge transfer and networking between Danish companies and researchers at universities in DK and abroad.

**Deadline: 25 September, 2017**

**Deadline for industrial PhD within the public sector: October 9, 2017**

### Innovation Fund Denmark (IFD) – Industrial Postdoc

The Innovation Fund offers funding opportunities for [Industrial post doc grants](#). The grants are offered to support the development of research capacities in promising individuals through their performance of specific R&D projects run jointly by enterprises and research institutions.

**Deadline: 25 September, 2017**

**Deadline for industrial postdoc within the public sector: October 9, 2017**

### EUopSTART

[EUopSTART](#) offers grants for the preparatory work of Danish businesses and knowledge institutions with a view to participating in selected European research programmes

The aim of EUopSTART is to intensify the internationalisation of Danish research and strengthen the relations between research institutions and businesses regarding research and innovation. EUopSTART therefore allocates grants for the preparatory work of Danish businesses and knowledge institutions with a view to participating in selected European research programmes.

**Cut-off dates in 2017:**

- May 29 2017
- October 2 2017

### The Danish Ministry of the Environment – MUDP

The Danish Ministry of Environment calls for applications under [MUDP](#) for one or more demonstration plant at full-scale (lighthouse projects). The Lighthouse Projects should serve as landmarks for future environmental solutions in areas of significant environmental importance and contribute to make Denmark a pioneering country when it comes to the development of competitive environmental technology solutions. Future environmental technology solutions are expected to be established and demonstrated on a large scale in a

Lighthouse project. Projects can involve multiple actors and help promote collaboration across industries.  
**Deadline Phase 1: April 20, 2017** at 12:00.

### **The Danish Ministry of the Environment – MUDP**

Call open for applications under [MUDP](#) for development-, testing-, and/or demonstration projects within all subjects supported by MUDP

The overall aim with this program is to promote the development and application of new effective environmental solutions to prioritized environmental challenges, and to support growth and employment. The financial support from MUDP is from DKK 0.5 million up to DKK 5 million.

**Deadline: May 17, 2017** at 12:00

### **International Network Programme (INP). Note new countries included in the programme.**

Call for proposals for the [International Network Programme](#) which aims at initiate new network activities with selected countries. In light of the Ministry's 'Strategy for Research and Education concerning the Arctic' launched in November 2016, INP now welcomes applications specific to Arctic research networks. The objective, and one of the initiatives in the Strategy's Action Plan, is to finance new international research networks with a view to establishing new collaborative relations within Arctic research. Grants may be awarded to projects between researchers from Denmark and one or more of the following selected partner countries: China (incl. Hong Kong), India, Israel, Japan, USA, Brazil, Turkey, South Africa, the Republic of Korea as well as Canada, Russia, Finland, Iceland, Norway, Sweden, Greenland and the Faroe Islands. The INP is aimed at giving researchers from both the public and the private sector an opportunity to establish networks and cooperation with researchers from countries that the Danish Agency for Science, Technology and Innovation has bilateral agreements with.

Grants are given to projects where there is not already a well-established connection between the project partners and for the following activities:

- Scientific workshops and conferences with participation of researchers, scientists, research experts and PhD-students from Denmark and from one or more of the selected countries.
- Travel between Denmark and the selected countries in order to identify potential for new projects and partnerships.

10 million DKK has been reserved for this call. Each application can only be supported up to max 200.000 DKK, excl. OH.

**Deadline: 17 May 2017 at 12:00**

### **SDU Lighthouse projects**

As part of the University's social engagement work, SDU's Board has decided to establish a number of so-called "[Lighthouse Projects](#)" (research areas), with the aim of developing these into strategic research areas. On the meeting held 13 June 2016 the Board approved the following areas as Lighthouses: Drones, Welfare Innovation and Open Data.

The Executive Board will allocate DKK 2 million from its strategic funding pool to each of these strategic research areas in the second half of 2016, followed by an additional DKK 4 million to each of these areas in 2017 as well as 2018.

#### **Allocation of funds**

A requirement for all lighthouse projects is that they must promote value creation and business activities in private and publicly-owned companies as well as state agencies and authorities. Resources do not need to be distributed evenly across the research areas, but the activities that arise in connection with these beacon projects are expected to draw upon the most qualified environments across the university, regardless of where they are based.

**Deadline** for the next round of applications for funding:

Welfare Innovation: May 8, 2017

Drones: May 8, 2017

Open Data: May 8, 2017

### **Innovation Fund Denmark: Grand Solutions Open Call:**

Grand Solutions projects are typically collaborative projects with multiple parties in a public-private partnership. The Innovation Fund invest 5-30 million DKK in the projects but in special cases the Fund can increase its investment to DKK 50m or more. The open call and the guidelines are available on Innovation Fund Denmark's [website](#).

What the Innovation Fund Denmark require from you:

- Your project has a high-risk profile and ambitious goals. This might be to develop a product or process or to build and develop long-term and generic research capabilities
- The timeframe is typically two to five years
- All parties are required to co-finance the project

In assessment of applications, the Innovation Fund Denmark attaches importance to:

- Quality and originality
- Strategic significance and impact
- Efficiency and implementation

The Innovation Fund Denmark has announced changes related to proposals submitted to their Grand Solutions. The key points related to the 2017 call are:

- Single stage proposal (1 phase in 2017 as compared to 2 phase proposal in 2015 and 2016)
- Notification of acceptance or rejection of the proposal within 100 days from the deadline
- Changes related to the project description.
- More focus on state-of-the art and value creation in the evaluation of the proposals
- Interview as part of the evaluation process for projects which potentially could receive investment

**Deadline : Open call:** June 13

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### **International funding:**

## Matsumae International Fellowship

The Matsumae International Foundation (MIF) invites for applications from non-Japanese researchers to the Matsumae International fellowship. The Applicants must hold a Ph.D. (Doctorate) degree, or be recognized by MIF as possessing equivalent academic qualifications, be 49 years old or under and have sufficient conversational ability in English or Japanese to prevent insurmountable difficulties during their research activities in Japan. The Applicants should not have been in Japan in the past and/or in the present and should have firm positions and professions in their home countries. The applicants should return to their countries on completion of their fellowship stay by MIF.

The MIF gives first priority to applicants within natural science, engineering and medicine. The grant covers research and stay, Insurance, transportation (a round-trip air ticket to/from Tokyo) and Lump sum on arrival for a period of from three to six months.

More information on the Foundations [website](#)

**Deadline:** August 31, 2017.

## Revision of H2020 work programmes 2016-2017

The 25th of July, the European Commission published updated Horizon 2020 work programmes for 2016-2017.

### **Check changes in your work programme!**

In some work programmes small changes have been made in the call text. In others new calls are introduced. Deadlines and budgets may also have been changed over the summer. Applicants should therefore make sure that calls they are interested in have not been changed significantly.

### **Get the new work programmes**

The updated work programmes can be found on the [Participant portal](#).

Questions regarding Horizon2020 can be made to funding advisor Lone Ladegaard Laursen [lol@tek.sdu.dk](mailto:lol@tek.sdu.dk)

## FET-OPEN

FET Open continues to foster early-stage research for radically new technological possibilities. It supports promising novel ideas from all technological areas without prescribing any theme. Funding is available for Research and Innovation Actions as well as for Coordination and Support Actions.

<https://ec.europa.eu/digital-single-market/en/news/fet-open-funding-opportunities-next-call-deadline-17-january-2017>

**Deadline:** September 27, 2017

## NordForsk

Nordic University Hubs is a new funding instrument to provide funding for activities that facilitate cooperation within the applicants' priority areas, strengthening the excellence of the academic field and providing Nordic added value. The collaboration should be supported by the strategies of the collaborating universities, and include for example mobility, guest researchers, workshops, seminars, conferences, and higher education.

Nordic universities, universities of applied sciences and university colleges that perform research are eligible to apply for funding.

Each university consortium may receive up to NOK 10 million in NordForsk funding per year for the period 2018–2020, and thereafter up to NOK 5 million per year through 2023. The participating institutions must contribute resources equalling twice the amount of funding sought from NordForsk.

**Deadline: 3 May 2017.**

### Nordic Centre of Excellence – New learning and teaching environments and practices

NordForsk's Education for Tomorrow is announcing NOK 25 million in funding for one Nordic Centre of Excellence (NCoE).

The focus of the NCoE may be early childhood education and care, primary education or teacher education, or combinations of these contexts. Research proposals are invited to study, for example:

- Teaching and learning processes and student engagement;
- Inclusive and multilingual education;
- Adaptive learning, digital technologies and use of media;
- Teacher education and professional development;
- School environment, well-being and interaction with local communities.

The scheme is open to researchers based at universities, university colleges, universities of applied sciences and research institutes in the Nordic countries. The consortium must involve partner institutions from at least three Nordic countries.

Applicants are invited to apply for funding to establish a Nordic Centre of Excellence with a budget of NOK 25 million and a duration of five years. The intention is to provide funding for one Nordic Centre of Excellence, subject to quality, under this call.

Participating partners

This call is a joint effort between the Academy of Finland, the Danish Ministry of Higher Education and Research, the Icelandic Ministry of Education, Science and Culture, the Research Council of Norway, the Swedish Research Council, and NordForsk.

**The application deadline is 13 September 2017 at 14:00 CEST.**

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### Other funding opportunities

You may find further information about other funding opportunities at [our web site](#) under “[Funding opportunities](#)” Here you will also find a new [Funding and career tool](#) SDU Go have made in cooperation with the research support units at the other faculties. The tool can extract the funding programs that are relevant for your career stage.

### Contact TEK Innovation

TEK Innovation offer advice and support throughout the entire application process. We will be prepared to provide interested researchers with all the support needed in order to prepare their proposals. Please contact us to make arrangements!

For further information or easy access to funding deadlines and funding opportunities, visit our [web site](#).

Best Wishes

### TEK Innovation

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