

TEK Innovation

Current funding opportunities December 2017

Content

Relevant events and information	1
Investment strategy on Future Society from the Innovation Fund Denmark.....	1
Announcement from European Council regarding the H2020 Work programme for 2018-2020.....	1
Food 2030.....	2
What it means to be a Horizon 2020 Project Coordinator	2
ICT in H2020 – An overview.....	2
Danish public funding:	3
Innovation Fund Denmark – Grand Solutions	3
Innovation Fund Denmark – Industrial Researcher	3
Danish Research Council for Independent Research (DFF): Sapere Aude Starting Grant	3
Private Danish Funding.....	4
Energi Fyns Udviklingsfond.....	4
International funding:.....	4
Marie Skłodowska-Curie Actions – Individual Fellowships.....	4
Call for new COST Actions	4
European Research Council grants (ERC)	5
Other funding opportunities.....	5
Contact TEK Innovation.....	5

Relevant events and information

Investment strategy on Future Society from the Innovation Fund Denmark.

The Innovation Fund Denmark has published their new [strategy](#) on the future Society.

Announcement from European Council regarding the H2020 Work programme for 2018-2020

On October 27th the EC [announced](#) how they will spend the remaining €30 billion of the €77 billion research and innovation funding programme Horizon 2020.

The last Work Programme will focus on recent political priorities, so-called focus areas:

1. Building a low-carbon and climate resilient future (budget of €2.9 billion)
2. Connecting economic and environmental gains (budget of €941 million)
3. Digitizing and transforming European industry and services (budget €1.7 billion)
4. Boosting the security union (budget of €1 billion)
5. Migration (budget of €200 million)

€2.2 billion are earmarked for **clean energy** projects in four interrelated areas: renewables, energy efficient buildings, electro-mobility and storage solutions, including €200 million to support the [development and production in Europe of the next generation of electric batteries](#)

In the final Work Programme 2018-2020, the EC is launching the first [phase](#) of the [European Innovation Council \(EIC\)](#) with a €2.7 billion kick-start focusing on high-risk, high-gain innovation. Carlos Moedas, Commissioner for Research, Science and Innovation, outlined that the EIC, will give European innovators a springboard to become world-leading companies. The [Fast-Track to Innovation](#) programme is part of the pilot on EIC. Furthermore, the EC will seek greater impact of its research and thus fund fewer topics with more money.

The last Horizon 2020 Work Programme will continue to fund blue-sky research such as the Marie Skłodowska-Curie Actions (MSCA) with €2.9 billion over three years. International cooperation is strengthened by €1 billion invested in 30 flagship initiatives in areas of mutual benefit. In addition, €460 are allocated to support Member States and associated countries that do not yet participate in the programme to their full potential. Open science will receive increasing importance with €2 billion and an additional €600 million that will be dedicated to the European Open Science Cloud. All funding opportunities under Horizon 2020 are now accessible from the [Participant portal](#).

Finally, we will point your interest at a new feature on the Participant Portal – [the Horizon 2020 Dashboard](#). The new Horizon 2020 Dashboard provides a user-friendly interactive tool for viewing statistics and data on participation in Horizon 2020 proposals and projects, such as success rates, allocated funding and much more. You can filter data down by country, organisation category, type of project, programme areas and call topics

Food 2030

Future-proofing our food systems through research and innovation

The European Commission publication 'Future proofing our food systems through research and innovation' provides a glimpse of how European research and innovation is actively contributing to food system transformation. It provides evidence and backup to support the ongoing FOOD 2030 process of encouraging an open debate amongst stakeholders; to break down silos and engage in meaningful conversations about the future food systems we want. The publication gathers together examples of evidence-based food system research and innovation from across the whole spectrum of the framework programme and the food chain. It also clearly demonstrates EU research and innovation outcomes relevant to economic societal and environmental policy development and needs. The publication can be downloaded [here](#)

What it means to be a Horizon 2020 Project Coordinator

According to formal European Commission (EC) guidelines, a Horizon 2020 project proposal must appoint a consortium beneficiary to serve as the central contact point and represent the consortium towards the EC. What are the key roles and responsibilities a project coordinator must then take on? Check out a blog post, which clearly outlines this topic> <https://enspire.science/horizon-2020-project-coordinator/>

ICT in H2020 – An overview

ICT is present in many of the H2020 areas. This guide is designed to help potential proposers find ICT-related topics across the different parts of H2020 in work programme 2018-20. You can find a link to the guide [here](#)

Danish public funding:

Innovation Fund Denmark – Grand Solutions

The Innovation Fund Denmark has announced the 2018 [calls](#) with deadline in February as well as the [guidelines](#). The 2018 deadlines will be on **February 20 at 12.00** and **August 14 at 12.00**.

The 2018 thematic calls are:

- New technological Opportunities – Deadline in February and August
- Green Growth – Deadline in February
- Health and Clinical Research – Deadline in February
- Future Society – Deadline in August. Call is expected to be published in February 2018
- Open call – Deadline in August. Call is expected to be published in February 2018

You can find more information regarding the 2018 call at <https://innovationsfonden.dk/da/nyhed/grand-solutions-2018>

Innovation Fund Denmark – Industrial Researcher

Industrial PhD

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. 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.

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 for Industrial PhD and post doc projects in 2018

- February 6, 2018 at 12:00
- May 2, 2018 at 12:00
- September 25 at 12:00

Danish Research Council for Independent Research (DFF): Sapere Aude Starting Grant

The objective of the Sapere Aude Starting Grant is to give excellent researchers, i.e. researchers who have achieved outstanding research results in their field, an opportunity to develop and strengthen their research ideas. The instrument also aims at promoting the mobility internationally as well as nationally among research environments, and thereby to strengthen the researchers' networks and careers. Starting Grants are targeted at top researchers who intend to gather a group of researchers and/or research students, in order to carry out a research project at a high, international level.

Sapere Aude: DFF–Starting Grant is aimed at younger, very talented researchers, who at the time of the application deadline and within the last eight years have obtained their PhD or achieved equivalent qualifications (e.g. a positive assistant professorship evaluation "*adjunktbedømmelse*"), and who have

demonstrated ability to carry out original research at a high, international level.

You can apply for a DFF–Starting Grant for of up to 4 years’ duration and a maximum amount of DKK 4,100,000, excluding overhead.

Deadline for all research councils: 5 April, 2018, at 4:00 p.m.

Private Danish Funding

Energi Fyns Udviklingsfond

The [foundation](#) supports research and development projects in disciplines concerning energy development and electrical engineering. You can apply for funds for these purposes within a geographical area that includes Funen and the surrounding islands.

Applicants can be individuals, educational institutions, associations and industries. The project applied for must be of benefit to Funen, and it must very well be collaboration between various educational institutions and/or in collaboration with the industry.

Deadline: January 31, 2018 at 15:00

International funding:

Marie Skłodowska-Curie Actions – Individual Fellowships

The goal of MSCA-Individual Fellowships is to enhance the creative and innovative potential of experienced researchers, wishing to diversify their individual competence in terms of skill acquisition through advanced training, international and intersectoral mobility.

Individual Fellowships provide opportunities to acquire and transfer new knowledge and to work on research and innovation in a European context (EU Member States and Associated Countries) or outside Europe. The scheme particularly supports the return and reintegration of researchers from outside Europe who have previously worked here. It also develops or helps to restart the careers of individual researchers that show great potential, considering their experience.

The Fellowship is based on an application made jointly by the researcher and the beneficiary/host in the academic or non-academic sector.

Read more [here](#)

Deadline: 12 September 2018

Call for new COST Actions

COST Actions are a flexible, fast and efficient **networking instrument** for researchers, engineers and scholars to cooperate and coordinate nationally funded research activities. COST Actions allow European researchers to jointly develop their own ideas in any science and technology field.

COST Actions are bottom-up **science and technology networks, open to researchers and stakeholders** with a duration of four years. They are active through a range of [networking tools](#) , such as workshops, conferences, training schools and dissemination activities. **COST does not fund research itself.**

COST prides in its support for high-risk, innovative and emerging research themes. However, COST does not set any research priorities.

The minimum number of countries included in the network has increased to **seven COST Full or Cooperating Members**. Out of the seven, a minimum of three must be [Inclusiveness Target Countries](#).

The next collection date is expected to be 25 April 2018, 12:00

European Research Council grants (ERC)

The ERC awards funding to excellent investigators looking to set up or consolidate their own independent research team or programme, as well as to already established research leaders. The ERC's frontier research grants operate on a 'bottom-up' basis without predetermined priorities and awards flexible, long-term funding for a period of up to five years.

The three main ERC frontier research grants will be available under Work Programme 2018: Starting; Consolidator; and Advanced Grants.

There are specific eligibility criteria for a Principal Investigator applying to the Starting (StG) or Consolidator (CoG) Grants based on the date of award of his or her first PhD. This "streaming" allows applicants to be compared with researchers at a similar career stage.

To be eligible for ERC StG your PhD is awarded from 1 January 2011 to 31 December 2015 (inclusive). To be eligible for ERC CoG your PhD is awarded from 1 January 2006 to 31 December 2010 (inclusive).

If you are interested in applying for one of the ERC grants, please contact, EU Funding Advisor Lone L. Laursen (lol@tek.sdu.dk) as soon as possible since preparation is key to win these competitive grants.

Deadlines:

ERC Consolidator Grant: February 15, 2018.

The call for ERC Advanced Grant opens on May 17 2018 with an application deadline on August 30 2018.

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

Søren Elmer Kristensen, Head of TEK Innovation, sek@tek.sdu.dk, 6550 7491, 24408522

Funding Team:

Susanne Kjelstrup, Funding Advisor, sukj@tek.sdu.dk, 6550 7141, 9350 7020

Lone Ladegaard Laursen, Funding Advisor, lol@tek.sdu.dk, 6550 2188, 2477 9009

Natalie Lundquist, Project Administrator, nalu@tek.sdu.dk, 6550 7662

Eirikur Benedikz, Funding Advisor, eib@tek.sdu.dk, 6550 7527

Sonja Ruhnke, Project Administrator, sacr@tek.sdu.dk, 6550 8676

Innovation Team:

Lone Søvad Madsen, Innovation Advisor, lsma@tek.sdu.dk, 6550 9644, 2137 9061

Mogens Brabech, Senior Advisor Industrial Cooperation, mbra@tek.sdu.dk, 6550 7310, 27787310

Ivan Loncarevic, Innovation consultant, ilo@tek.sdu.dk, 65507326

Frederik Gottlieb, Special Consultant, freed@mci.sdu.dk, 6550 1618

Frank Jürgensen, Special Consultant, Juergensen@mci.sdu.dk, 6550 1286

Finn Skøtt Hansen, business consultant, SDU RIO, fiha@sdu.dk, 65501088, 93507359.