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for University of Southern
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HORIZON 2020 LAUNCH EDITION

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❖ Horizon 2020 calls have been launched – description and deadlines

Please advice on your area of interest. The deadlines are not all comprehensive, but the main ones are listed.

All calls are published on the European Commissions' [Participant Portal](#).



<p>Horizon 2020: The new EU Framework Programme for Research and Innovation. The programme is a Europe 2020 flagship initiative aimed at securing Europe's global competitiveness and addressing the challenges facing our society. Horizon 2020 is running from 2014 to 2020 with a budget of approx. 70 bn. EUR. The programme is structured into 3 pillars:</p> <ol style="list-style-type: none"> 1. Excellent Science 2. Industrial Leadership 3. Societal Challenges. 		
Name of programme	Programme notes	Deadlines in 2014
<p>Excellent Science: The first pillar of Horizon 2020 will focus on Excellent Science to raise the level of excellence in Europe's science base and ensure a steady stream of world-class research to secure Europe's long-term competitiveness. The programme has budget of 22.3 bill bn. EUR. This pillar includes the instruments: Marie Skłodowska-Curie Actions, European Research Council (ERC), and Future and Emerging Technologies (FET).</p>		
European Research Council (ERC)	The ERC funds high quality research in Europe through competitive funding. Working with three grant-types (Starting; Consolidator; and Advanced Grants), the ERC aims at supporting the best basic research ideas on different stages in a researcher's career. The grants are prestigious and very competitive. The total budget for the programme is 11.9 bn. EUR.	<p>Starting Grants: end of March 2014 Consolidator Grants: end of May 2014 Advanced Grants: end of October 2014 Proof of Concept: beginning of April 2014 and beginning of October 2014 Synergy grants: no calls in 2014</p>
Future and Emerging Technologies (FET)	The goal of FET is to turn Europe's excellent science base into a competitive advantage by uncovering radically new technological possibilities through unexplored collaborations between advanced science and cutting-edge engineering. FET works with three types of instruments: FET Open (early stage), FET Proactive (nurturing emerging themes and communities), and FET Flagships (ambitious large-scale research). The programme has a budget of 2.5 bn. EUR.	<p>Fetopen: 30/09/2014 Fetproactive: 01/04/2014 Fetflag: 25/11/2014</p>
Marie Skłodowska-Curie Actions (MSCA)	The programme is aimed at ensuring excellent and innovative research training as well as attractive career and knowledge-exchange opportunities through cross-border and cross-sector mobility of researchers. MSCA has, for example, Training Networks, Individual Fellowships, and Research and Innovation Staff Exchange. The programme has a budget of: 5.6 bn. EUR.	<p>Innovative Training Networks (ITN): 09 April 2014 Individual Fellowships (IF): 11 September 2014 Research and Innovation Staff Exchange (RISE): 24 April 2014 Co-funding of regional, national and international programmes (COFUND): 02 October 2014 European Researchers' Night (NIGHT): 04 March 2014</p>

<p>Industrial Leadership: The second pillar in the Horizon 2020 aims at making Europe a more attractive location to invest in research and innovation, by promoting activities where businesses set the agenda. The programme has a budget of 15.6 bn. EUR. The programmes in this pillar are: Leadership in Enabling and Industrial Technology (LEIT), Access to Risk Finance, and Innovation in SME's.</p>		
<p>Leadership in Enabling and Industrial Technology (LEIT)</p>	<p>This is a focus under the second pillar and its aim is to strengthen the deployment of industrial technologies, including Key Enabling Technologies (KETs) such as ICT, nanotechnologies, advanced materials and processing, biotechnology, manufacturing. The programme has a budget of 12.4 bn. EUR.</p>	<p>NANOTECHNOLOGIES, ADVANCED MATERIALS AND KET SUPPORT 06/05/2014 BIOTECHNOLOGY: 12/03/2014 FACTORIES OF THE FUTURE: 20/03/2014 and 09/12/2014 ENERGY-EFFICIENT BUILDINGS: 20/03/2014 SUSTAINABLE PROCESS INDUSTRIES: 20/03/2014 and 09/12/2014 Most ICT calls: 23 April 2014</p>
<p>Posibilities for SME's</p>	<p>The SME-instrument is found through out Horizon 2020 and should be consulted under each of the separate programmes.</p>	<p>Throughout the year - please consult WP.</p>
<p>Societal Challenges: The third pillar under the Horizon 2020 reflects the policy priorities of the Europe 2020 strategy and addresses major concerns shared by citizens in Europe and elsewhere. The programme has a total budget of 27 bn. EUR. distributed across seven thematic areas.</p>		
<p>Health, demographic change and wellbeing (Health)</p>	<p>For the years 2014 and 2015 this area will include 32 topics in the 'personalising health and care' focus area. This means improving health outcomes, reducing health inequalities and promoting active and healthy ageing. The means to achieve this is by creating possibilities for breakthrough research and radical innovation in response to challenges posed by demographic change. Budget: 6.8 bn. EUR.</p>	<p>11th March 2014 and 15th April 2014</p>
<p>European bioeconomy challenges: Food security, sustainable agriculture and forestry, marine and maritime and inland water research (Bio-economy):</p>	<p>The aim is to make the best of our biological resources in a sustainable way. By developing primary production systems and by fostering related ecosystem services and low carbon supply chains, the goal is to help secure supplies of safe and high quality food and other bio-based products. Budget: 3.5 bn. EUR.</p>	<p>Most calls: 24/02/2015, 12/03/2014 and 26/06/2014 - please consult WP.</p>
<p>Smart, green and integrated transport (Transport)</p>	<p>The objective of this challenge is to make a European transport system that is climate and environment friendly, to secure, seamless transport systems that are efficient in resources for citizens, society and the economy. Budget: 5.8 bn. EUR.</p>	<p>Most calls: 18/03/2014, 27/03/2014, 31/03/2015 and 28/08/2014, - please consult WP.</p>
<p>Secure, clean and efficient energy (Energy)</p>	<p>The area is addressed by both short-term and long-term EU policies. The activities in this programme will focus on heating and cooling and on energy-related products and services, on building SME's, and on industry, taking account where applicable of energy efficiency concerns. Budget: 2.8 bn. EUR.</p>	<p>Throughout the year first deadline 20/03/2014 - please consult WP.</p>
<p>Climate action, resource efficiency and raw materials (Climate)</p>	<p>The goal here is to help create a society and an economy resilient to resource, water and climate change by supporting research and innovation in the protection and sustainable management of natural resources and ecosystems to meet the need of the planet's growing global population. Budget: 2.8 bn. EUR.</p>	<p>Most calls: 08/04/2014, 10/03/2015 and 16/10/2014 - please consult WP.</p>
<p>Europe in a changing world – inclusive, innovative and reflective societies</p>	<p>The programme addresses the impacts of the economic crisis on the EU's ability to innovate, grow, and create jobs. Action is therefore needed now to help carry out the reforms that will lay the foundations for a sustainable recovery that will encourage jobs and allow society to transform itself into an inclusive, innovative and reflective society. Budget: 1.2 bn. EUR.</p>	<p>Most calls: 29/04/2014, 03/06/2014 and 30/09/2014 - please consult WP.</p>
<p>Secure Societies –</p>	<p>The goal is to contribute to creating secure societies in Europe.</p>	<p>Most calls: 13/05/2014 and</p>

protecting freedom and the security of Europe and its citizens (Security)	This is done by supporting research and innovation activities that address how it is possible to protect assets, infrastructures and services, prosperity, political stability and the well-being of citizens, society, economy in Europe. Budget 1.5 bn. EUR	28/08/2014
Support funds		
EUopSTART	EUopSTART offers grants for the preparatory work of Danish businesses and knowledge institutions with a view to participating in selected European and international research programmes – such as Horizon 2020. The grant covers salary, travel expenses and funds for consultancy. A maximum size of a grant is 150,000 DKK. Location	1 January – running deadline on a first come first serve basis. Call published on the 11 th of December

❖ **The EUopSTART calls have lunched – support for your Horizon 2020 applications**

The EUopSTART calls have been published on December 11. EUopSTART provides grants to Danish companies and research institutions who you are preparing a proposal for the new framework programme for research and innovation Horizon 2020. You have to co-finance 50 percent and you can receive up to 150.000 DKK for the preparation of an application.

EUopSTART aims to intensify the internalization of Danish research and strengthen the interaction between research institutions and companies engaged in research and innovation.

Grants will be given to applications that are beneficial for Danish research and innovation. There is no application deadline but there is a limited amount of grants.

Read more on the [website](#) of EUopSTART.

❖ **Thematic Events for Horizon 2020 - information days**

It can be difficult to comprehend the new framework programme Horizon 2020. Therefore it can be a good idea to attend the different thematic infodays for Horizon 2020 to get an overview. Among other themes there will be infodays about transport, bioeconomy and future and emerging technologies. The infodays will in general be held in Brussels. They have also been added to the conference list in the back.

See a list of all the infodays [here](#).

❖ **The Council has adopted Erasmus+**

The Council of the European Union has adopted Erasmus+ on December 3. The adoption by the Council follows the European Parliament's overwhelming vote in favour of the programme on November 19.

Erasmus+ is the new programme for education, training, youth and sport. It brings the previously seven separate programmes for education, training and youth into one single programme. Furthermore the programme includes funding for sport for the first time.

"I am pleased that Erasmus+ has now been adopted formally by the Council. The budget increase of 40% demonstrated the EU's commitment to education and training. Erasmus+ will enable young people to increase their knowledge and skills through experience abroad which will improve their employability. While a majority of the budget will be used for individual mobility grants, Erasmus+ will also support partnerships to help people make transition from education to work, and reforms to modernise and improve the quality of

education in Member States, “ said Androulla Vassiliou, European Commissioner for Education, Culture, Multilingualism and Youth.

The Erasmus+ programme has a budget of 17.7 billion EUR over the next seven years. The programme will enter into force in January 2014.

Further information can be found [here](#).

WHERE TO LOOK FOR SUPPORT ON EXTERNAL FUNDING?

For support on all external funding incl. EU Funding please contact the research funding unit at your faculty:

- ✓ [Research support at the Faculty of Engineering](#)
- ✓ [Research support at the Faculty of Humanities](#)
- ✓ [Research support at the Faculty of Business and Social Sciences](#)
- ✓ [Research support at the Faculty of Science](#)
- ✓ [Research support at the Faculty of Health Sciences](#)

If you have any specific EU science and innovation related questions, are planning initiatives towards EU and Horizon 2020 in Brussels or at SDU or questions about this newsletter please direct them to: Christian Walther Bruun, + 32 4 777 77 587 or cwb@southdenmark.be

IN BRUSSELS? – STOP BY

Sometimes it’s easier to talk face to face. For this reason the South Denmark European Office would like to invite you to a talk about how we can assist you in your EU-endeavors – and maybe a cup of coffee at South Denmark House. So if you are planning to come to Brussels please contact us and we will set up a meeting. We are located just north of most of the EU offices - a 5 min. walk from Shuman and Maelbeek Metro Stops.

Contact: cwb@southdenmark.be or + 32 4 777 77 587

Location: South Denmark House, Avenue Palmerston 3, 1000 Bruxelles



THE SDU EUROPEAN SCIENCE EVENT CALENDAR

Please let us know (at cwb@southdenmark.be) if you are planning to attend or have questions about the conferences

Event	Date	Place
Horizon 2020 Space	11-12 December 2013	Brussels
EU Research and Innovation Project Management and Financial Reporting	12 December	Vienna, Austria
Seminar on fast track to innovation under Horizon 2020	16 December 2013	Brussels
Horizon 2020 Information Day on Research Public Private Partnership's	16-17 December 2013	Brussels
Smart, Green and Integrated Transport in Horizon 2020	18 December 2013	Brussels
Infoday on ERA-NET Cofund under Horizon 2020	16 January 2014	Brussels
Infoday on Societal Challenge 2 and LEIT Biotechnology	17 January	Brussels
Future and Emerging Technologies Information Day	20 January	Brussels
ERC Infoday	22 January	Brussels
Climate Change Adaption Conference	12-16 May 2014	Fortaleza, Brazil
Euro Science Open Forum	21-26 June 2014	Copenhagen
Embracing Inclusive Approaches	14-17 July 2014	Braga, Portugal
The 7th European Public Health Conference 2014	2014	Glasgow

Background: (www.atomium.be - SABAM 2009 - DJ Sharko)