

ANNUAL
REPORT

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creoDK

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HORIZON 2020

NUMBER OF PARTICIPATIONS 2014-2015

creoDK partnership performance:

190 projects

37.6 % of total Danish performance

EUROPEAN COMMISSION

CONTRIBUTION 2014-2015

creoDK partnership performance:

EUR 94.1 M (DKK 702 M)

43 % of total Danish performance

FUNDED EUROPEAN RESEARCH COUNCIL

PROJECTS 2014-2015

creoDK partnership performance:

18 projects

64 % of total Danish performance

GENT HARBRO
EU Assistant

ANNE-LOUISE JENSEN
EU Assistant

ANNE MEIDAHL PETERSEN
EU Special Adviser

IDA HEEBØLL
EU Adviser

BIRGITTE WEDERKING
Director

MARTIN CHRISTENSEN
Office Manager

LASSE HOLM GRØNNING
EU Adviser

Not pictured:
**KIM SEJER NIELSEN AND
ANNE AUTZEN LINDELØV**
2015 EU Assistants



FOREWORD

The European Union is facing challenging times. But with a willingness to adapt and build upon the outstanding achievements of the European Union during the past decades, however, we are stronger together than we are apart. By coordinating and prioritising research and innovation, science can contribute to finding solutions to global societal challenges.

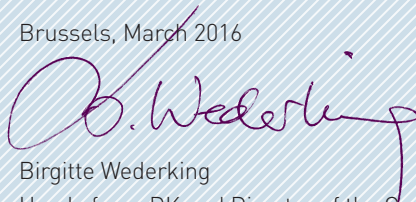
There was a high level of activity throughout the year, creoDK and its partners contributing to the European research agenda by highlighting the significance of joint research in areas as diverse as big data, obesity, the Arctic, immunology and bio-medical engineering. In these and other areas, cross-disciplinarity and impact assessment are vital to our shared effort to address the societal challenges facing Europe and the world, but also a core feature of Horizon 2020.

I am pleased to announce that at the close of 2015 we had met all of the overall goals in our 2012-2015 strategy. Our new 2016-2019 strategy is based on the importance of our presence in Brussels and the opportunities this entails. Our years of experience with advocacy in Brussels contribute to a truly global mindset among our partners, resulting in an enhanced ability to engage in European affairs.

New offices, new colleagues and new opportunities for collaboration also resulted from our work in 2015. An official reception in June marked the inauguration of our new offices and our close cooperation with the Copenhagen EU Office. From the start the mutually beneficial aspects of our relationship with stakeholders in Denmark have been obvious. Even closer collaboration between the two offices in Brussels and partners in Greater Copenhagen is perched to expand even further in the years to come.

I am proud to be part of this cooperative effort and would like to thank you all for your support. I greatly look forward to meeting our new goals in 2016.

Brussels, March 2016



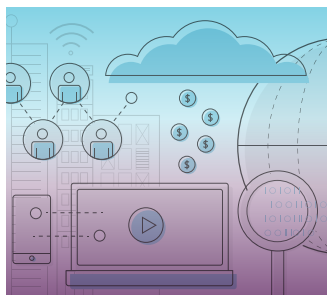
Birgitte Wederking
Head of creoDK and Director of the Copenhagen EU Office

2015 HIGHLIGHTS

RESEARCH PROJECTS AND FUNDING

BIG DATA

In the beginning of the year much activity was dedicated to underpinning the partners in becoming members of the new contractual public-private partnership on big data. At the end of the year, all partners were members or were on their way to becoming members and hence ready to engage in activities that would set the agenda for future research priorities in the field of big data.



In cooperation with the European Brain Council, creoDK organised a workshop on the need for a European population neuroscience strategy. The

workshop was well attended and provided valuable inputs and insights demonstrating the need for such a strategy and, more importantly, reflected the strong support available for developing it. In 2016 creoDK will continue to promote the idea of a European population neuroscience strategy with a follow-up conference in July 2016.

PROMOTING EXPERTS



We encourage researchers from the partnership to put themselves forward as experts and advisers to the European Commission. Due to the expected influence of the midterm evaluation of Horizon 2020 on the next EU Framework Programme for Research and Innovation, we have focused on promoting candidates from the partnership for appointment as

members of the expert group responsible for the evaluation. In addition the Executive Vice President of DTU, Henrik C. Wegener, was appointed to the European Commission's new Scientific Advice Mechanism, or SAM, which will deliver independent science advice to the European Commission on policy making.

BIOMEDICAL ENGINEERING – NEW WAYS FORWARD

In the field of biomedical engineering we co-organised an event with Eurotech Universities Alliance in order to shed light on the potential of a comprehensive European strategy for medical research and innovation. The event was well attended and laid the grounds for further discussions among stakeholders in Europe. Additionally, the event created the foundation for a new network comprised of agenda-setting stakeholders dedicated to promoting cooperation between industry, academia, health authorities and patients. We produced three short videos showcasing publicly funded biomedical engineering research and its socio-economic impact on the health care sector for patients and society at large.

INFORMATION SERVICES AND THE INTEGRATED CONSULTANCY

NEW HORIZON 2020 WORK PROGRAMMES AND THE SOCIAL SCIENCES AND HUMANITIES

We organised a workshop on how to look for funding opportunities for the social sciences and humanities in the Horizon 2020 Work Programmes 2016-2017. We conducted a thorough analysis of all the work programmes, located funding opportunities for social science and humanities researchers and produced a document researchers can use as a guide.

HOW TO GET YOUR RESEARCH PROJECT ON THE EU AGENDA

In the second half of 2015 we conducted a training course on

how to write the perfect timely input for relevant stakeholders in Brussels. The course provided insight into the mechanisms of the grant awarding bodies within the EU system. The course centred on these questions: How do I communicate my research project? How do I frame my input? Who do I deliver it to?

INTELLIGENCE

Throughout 2015 we put renewed emphasis on communicating intelligence from Brussels to our partners in Copenhagen, which encompassed the latest news on policy trends that influenced the



European research priorities, developments related to implementation measures in Horizon 2020 and other relevant communications from day-to-day life in the EU. We did this with a view to strengthening the partners' ability to act in Brussels on the basis of due diligence.

POLICY MATTERS AND VISIBILITY

RESEARCH REPRESENTATION IN BRUSSELS

Focused on research representation, creoDK is in many ways a rare kind of player in the EU arena. Over the years, however, an increasing number of universities choose to have permanent representation in Brussels. Creating visibility for creoDK activities and our excellent partnerships is an ongoing task. In 2015 part of our visibility efforts centred around a study on university representation in Brussels to be presented at the annual European

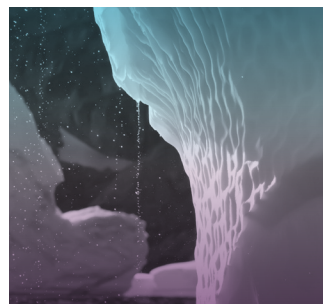
Association of Research Managers and Administrators (EARMA) conference. The study also resulted in several meetings with interested universities as well as articles and presentations. It has helped consolidate understanding of creoDK and our partners as first movers in research repre-

sentation in Brussels and as valuable dialogue partners.

ARCTIC RESEARCH

In 2015 we began working on the Arctic as a new strategic focus area. Our first task was to define the Arctic as a set of research priorities. To do so we gathered a group of researchers from our three partner universities to discuss common priorities across various scientific disciplines. The outcome of this exercise was presented to the Danish Agency for Science, Technology and Innovation, which made a national effort to promote the Arctic on the EU research agenda.

At the same time, a communication on the Arctic has been undergoing development in the EU. To secure a long-term framework for Arctic activities – and also Arctic research activities – we have followed this process closely and engaged in dialogue on the EU policy



level. The communication will be launched in spring 2016, after which we will pursue a constructive dialogue on the implementation of the new EU priorities.

GRAND OPENING AND HIGH LEVEL MEETINGS



On 1 June 2015 the Copenhagen EU Office and creoDK celebrated the official opening of their joint offices, bringing together high level visitors from universities and local authorities from the Capital Region of Denmark and from EU institutions.

On this occasion we organised high-level meetings for the top management in our partnership, for example, with the Director-General for Research and Innovation Robert-Jan Smits. We also started a fruitful dialogue about the framework conditions for European research and the merits and flaws of Horizon 2020.

2012-2015 HIGHLIGHTS

LAST YEAR MARKED THE END OF OUR FOUR-YEAR STRATEGY PERIOD 2012-2015. WE WOULD LIKE TO SHARE SOME OF THE HIGHLIGHTS FROM THAT PERIOD WITH YOU.

RESEARCH PROJECTS AND FUNDING

GLOBAL MICROBIAL IDENTIFIER

The National Food Institute at The Technical University of Denmark (DTU) is involved in an initiative to establish a global microbial identifier database to collect microbial information in order to quickly detect infectious diseases, ensure correct treatment and monitor the spread of infectious diseases to identify emerging pandemics.

Through various workshops and meetings in Brussels creoDK has worked with DTU for several years to present the idea to EU decision makers involved in research, human health and animal health. In 2014 our efforts resulted in the awarding of a EUR 20 M Horizon 2020 grant to the COMPARE project coordinated by DTU.

BRINGING OBESITY RESEARCH TO SOCIETY

Since 2010 creoDK has worked together with scientists from its partners and the European Association for the Study of Obesity to raise awareness of the need for research-based solutions to combat obesity, which is a major societal challenge involving high socio-economic and personal costs.

Our efforts have resulted in extensive networks and visibility among EU institutions and scientific alliances across Europe, helping to brand the creoDK partnership as first movers in integrating social sciences and humanities to address societal challenges, a core feature of Horizon 2020. Two research projects focusing on obesity received Horizon 2020 funding in 2014 and 2015 for a combined EU contribution of EUR 1.62 M. The Capital Region of Denmark is coordinating one project and is a partner in the other project.

ADVISORY GROUPS

Experts appointed by the European Commission have a powerful and influential role to play in advising about scientific priorities and content in work programmes implementing

Horizon 2020. This is why we made a joint effort with national stakeholders to promote selected candidates for Horizon 2020 Advisory Groups.

This resulted in the naming of twice as many experts affiliated with a Danish institution compared to the Seventh Framework Programme. Experts from creoDK partners hold the majority of Danish seats.

POLICY MATTERS AND VISIBILITY

COPENHAGEN RESEARCH FORUM (CRF)

In the first half of 2012 the Danish EU Presidency was responsible for important major steps in negotiating Horizon 2020, the then forthcoming EU Framework Programme for Research and Innovation. This is why creoDK and its partners organised CRF in 2012 as a platform where top scientists from across Europe could discuss and describe their vision

for Horizon 2020 to share it with decision makers at EU and national level.

The first CRF in January 2012 discussed inputs to the content defining the seven societal challenges Horizon 2020 supports. The second CRF in October 2012 gave inputs to ensure seamless implementation of Horizon 2020. Both CRF reports were widely disseminated to and well received by a wide range of European stakeholders.

INFORMATION AND INTEGRATED CONSULTANCY

PREPARING FOR HORIZON 2020

A vital precondition for creoDK activities has always been our close cooperation with the EU advisers at our partner institutions. We offer researchers a comprehensive integrated consultancy service on EU matters

and together we are building bridges between researchers and available opportunities in the EU system.

In 2013 this cooperation intensified with a comprehensive preparation for the then forthcoming Horizon 2020 Framework Programme.

This joint effort aimed at preparing the researchers for the new funding paradigm. It was built on the collective knowledge and competences of our partners and on an ongoing gathering of intelligence and information in Brussels.

Preparation consisted of coordinated communication, numerous presentations, workshops, articles, a toolbox, roadmaps and an overview of common questions and answers concerning Horizon 2020. The activities culminated in a grand kick-off seminar in autumn 2013, Navigating Horizon 2020, in Copenhagen with more than 100 participants.

“The Copenhagen Research Forum gave high quality input on the scientific content and the future implementation of Horizon 2020, which was highly appreciated by the European Commission.”

Robert-Jan Smits, European Commission Director-General for Research and Innovation at Copenhagen Research Forum meeting

“creoDK provides valuable input and sparring at the right time and at the right level. We appreciate having such a competent and active stakeholder nearby.”

Birgit de Boissezon, Head of Unit for Sustainable Management of Natural Resources, DG Research & Innovation, European Commission

“Through your joint presence in Brussels we can leave a stronger imprint on the EU of the future.”

Jeppe Tranholm-Mikkelsen, at the time Denmark's Permanent Representative to the EU and now Secretary-General of the Council of the EU

CREODK IN 2009-2015

PROJECT FINANCING:
EUR 18.1 M
(DKK 135 M)

MORE THAN **100**
LECTURES AND PUBLIC
PRESENTATIONS

PROJECT GUIDANCE
AND ADVICE: **30** PER
YEAR ON AVERAGE



Said during the inauguration at our new offices in relation to the cooperation between creoDK, Copenhagen EU Office and Malmö Stad EU Office:

“ This cooperation is a wonderful example of doing things together when you’re not strong enough by yourself. It’s also great for Brussels because it enables the Brussels ecosystem to work better.”

Margrethe Vestager,
EU Commissioner



CAPITAL REGION DENMARK EU OFFICE, CREODK

creoDK is the EU research office of the University of Copenhagen, Technical University of Denmark, Copenhagen Business School and the Capital Region of Denmark. creoDK's goal is to strengthen the involvement of its four partners in the European Research Area and especially in the Horizon 2020 EU Framework Programme for Research and Innovation.



UNIVERSITY OF COPENHAGEN

With about 41,000 students, more than 5,100 researchers and 11,000 research-based publications the University of Copenhagen is the largest research and education institution in Denmark.



TECHNICAL UNIVERSITY OF DENMARK

DTU is an elite technical university of international scope and standard whose mission is to develop and make use of the natural and technical sciences for the benefit of society. DTU is one of the largest technical universities in Northern Europe with 10,600 students, 2,000 researchers and more than 3,000 research publications. 5,800 employees focus on research, education, providing scientific advice, and innovation, thus contributing to increased growth and welfare.



COPENHAGEN BUSINESS SCHOOL

By national and international standards CBS, established in 1917, is an excellent university with a distinctive business profile that takes a broad approach to business in society today. With more than 700 full-time researchers and well over 22,000 students, CBS is one of the largest business schools in Europe. In 2014 CBS researchers produced almost 2,000 research-based publications.



THE CAPITAL REGION OF DENMARK

The Capital Region of Denmark provides health care and regional development for 1.75 million people and employs around 4,000 active researchers. With eight hospitals and more than 60 % of all clinical research activity nationwide, the region is by far the largest clinical research and innovation environment in Denmark. The Capital Region of Denmark issues around 3,800 research-based publications annually.