Horizon 2020

What is Horizon 2020?

Horizon 2020 is the EUs new Framework Programme for Research and Innovation (2014-2020).

It brings research and innovation together in three pillars. Each pillar includes specific objectives and programmes:

1. Excellent Science
2. Industrial Leadership
3. Societal Challenges

What do the programmes fund?

1. Excellent Science

European Research Council (ERC) – ground breaking research projects on any topic for individual researchers

Marie Sklodowska-Curie – research training fellowships for European consortia and for individual researchers with project ideas that contain a training element

Future and Emerging Technologies – bottom-up collaborative research projects that aim at opening new fields of innovation and research

European Research Infrastructure – development, integration and opening of world-class research infrastructures.

2. Industrial Leadership

Interdisciplinary projects that aim at developing new technologies and methods in areas like nano- and biotechnologies, ICT, advanced materials etc. to underpin innovation across existing and emerging sectors and supporting research on Societal Challenges.

3. Societal Challenges

Interdisciplinary research projects that aim at developing new, innovative and impact-oriented solutions to seven predefined challenges that face Europe.

When to apply?

Calls are expected to be launched in December 2013. They will be on an annual basis. First deadlines are expected for early spring 2014.

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How to prepare for Horizon 2020?

Internal AU support services:

Research Support, Proposal Development for:

- Identifying opportunities in the programmes

- Feedback on proposal writing

- Information meetings targeted at your department: Please contact Anne Marie Zwergius book a Horizon 2020 presentation.

- Horizon 2020 on the AU web site

- Draft work programmes with details of the call topics: please contact Anne Marie Zwergius and we will send the relevant documents to you.

External Support for proposal development:

The Danish Agency for Science, Technology and Innovation (FIVU) opened a call for EUopSTART to financially support researchers in Danish organisations who prepare a proposal.

How to manage Horizon 2020 projects?

AU support services:

Research Support, Project Management provides assistance on contract negotiations and project management. Please visit our web site for further information.

How to influence the future priorities?

AU Support services:

AU has established expert groups on the seven predefined Horizon 2020 Societal Challenges. These groups represent AUs interests through various channels.

Research Support, Strategy supports the work in the expert groups and can assist you with lobby initiatives, both nationally and in Brussels.

If you have ideas or views about the emerging programmes please contact: Adriënne Heijnen, Henning Klarlund, Karen Matthisson.

Which parts of Horizon 2020 are of interest to the Department of Economics and Business?

Work programmes under Horizon 2020 are being prepared and are expected to be published in December 2013.

The following list - based on drafts and input from researchers at AU - highlights the most relevant possibilities expected for your department.

The **Excellent Science Programme** - especially ERC and Marie Curie - is open to all topics and designed for academia and should therefore be of interest to researchers at all parts of AU.

Societal Challenges under pillar 3 of particular interest to the department;

6. Inclusive, Innovative and Reflective Societies

and parts of other challenges e.g.

5. Climate action, resource efficiency and raw materials

Applying for Societal Challenges generally requires:

- A consortium of at least 3 partners from 3 different EU or associated states

- Further eligibility requirements for individual call topics are possible, such as involvement of small or medium enterprises (SMEs) or partners from specific non-European nations.

More specific rules for participation will be published in December 2013.