

## Sondernewsletter – März 2021 Stabsstelle Forschungsförderung

# **Horizon Europe**



In the Research Support office we are right in the middle of the first round of ERC grant applications in Horizon Europe. Thus, it is high time to inform you on this new framework programme and share some background and links to Horizon Europe.

Horizon Europe - the EU's new framework programme for research and innovation - was launched in January 2021. It will provide around € 96 billion until the end of 2027, making it the largest funding programme of its kind in the world. The first calls for grants within Horizon Europe, grants of the European Research Council (ERC), were published already. The first calls for collaborative research grants are expected to be published in April 2021.

Europe wants to accelerate the green and digital transformation of our world. Horizon Europe is intended to make an important contribution to this strategic goal. The ambitious programme builds on the previous success of Horizon 2020, but also introduces some important innovations.

#### **HORIZON EUROPE EURATOM SPECIFIC** SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT PROGRAMME: Exclusive focus on civil applications **EUROPEAN** DEFENCE Fusion GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS **EXCELLENT SCIENCE** INNOVATIVE EUROPE **FUND** Exclusive focus on European Research Council Health **European Innovation** & development Culture, Creativity & Council Inclusive Society Marie Skłodowska-Curie Civil Security for Society European innovation Digital, Industry & Space Fission ecosystems Research Infrastructures Research Climate, Energy & Mobility Food, Bioeconomy, Natural Resources, Agriculture & European Institute of Innovation & Technology Environment © European Union 2021 Joint Research Centre **Joint** Development Research actions WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA Widening participation & spreading excellence Reforming & Enhancing the European R&I system

\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

(Quelle: <a href="https://ec.europa.eu/info/horizon-europe\_en">https://ec.europa.eu/info/horizon-europe\_en</a>)

The **civil applications in Horizon Europe** are organised in three pillars and have one additional component to support activities in Widening Participation and Strengthening the European Research Area (ERA):

■ The **Excellent Science** pillar promotes scientific excellence. This pillar includes bottom up programmes such as ERC, MSCA and Research Infrastructures.



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- The pillar of **Global Challenges and European Industrial Competitiveness**, including the Joint Research Center, feeds into the strategic priorities of Europe and is divided into six thematic clusters.
- The **Innovative Europe** pillar targets innovation and SME growth. The core feature of this pillar is the new European Innovation Council (EIC) that will enhance Europe's capabilities in market-creating innovation.
- A fourth component on **Widening Participation and Strengthening the European Research Area** completes the Horizon Europe structure. This component will focus on activities that increase the participation of low R&I performing member states and strengthen the European Research Area.

## **Strategic Plan**

The results of the strategic planning process creates a basis for the content of the work programmes in Horizon Europe.

In view of preparing the first Strategic Plan for Horizon Europe, a co-design process took place over the summer and autumn of 2019. The results of this co-design process can be consulted in the document Orientations towards the first Strategic Plan.

The strategic planning process is currently taking place and focussing in particular on the Global Challenges and European Industrial Competitiveness pillar of Horizon Europe. It also covers Widening Participation and Strengthening the European Research Area as well as relevant activities in other pillars. Missions and European Partnerships are also identified through the strategic planning process.

## **European Partnerships**

Parts of Horizon Europe will be implemented through European Partnerships. These are initiatives in which the EU and public or private partners, such as Member States and/or Associated Countries, industry, universities, research organisations etc. join forces to support the development and implementation of programmes for research and innovation activities.

There will be three types of European Partnerships: Co-funded European Partnerships, Co-Programmed European Partnerships and Institutionalised Partnerships.

Identifying the European Partnerships is an integral part of Horizon Europe's strategic planning process in order to ensure alignment with the programme's priorities.

49 future partnership candidates have been identified and are under development. Please refer to Annex 7 of the Orientations towards the first Strategic Plan (see link above) for a current list of European Partnership candidates.

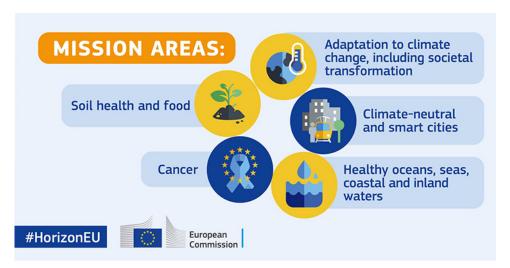


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## **Missions**

<u>Missions</u> are one of the main novelties in Horizon Europe. They aim to deliver solutions for the great challenges faced by the world.

Missions will be launched in the course of 2021. Five mission areas have been identified:



(Quelle: https://www.euromontana.org/en/horizon-europe-missions-a-new-approach-to-research-and-innovation/)

For each mission area a mission board has been established. The mission board advises the European Commission on how to specify, design and implement missions for Horizon Europe.

### **Contact**

Calls released from Horizon Europe will be published in our <u>newsletter</u>.

Please do not hesitate to contact us with all questions concerning the new framework programme.

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