

Horizon Europe – Missions

What is Horizon Europe?

Horizon Europe is the EU's key funding programme for research and innovation with a budget of €95.5 billion for the period 2021-2027. It tackles climate change, helps to achieve the UN's Sustainable Development Goals and boosts Europe's competitiveness and growth.

The programme facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges. It supports the creation and better sharing of knowledge and technologies.

It also creates jobs, fully engages Europe's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area.

For information on UK participation in the programme see UKRO's dedicated factsheet.

Missions in Horizon Europe

While Horizon Europe has been designed to provide continuity with Horizon 2020 in many areas, there are some novelties as well. One of them is the concept of 'Missions' or mission-oriented funding, which the then European Commissioner for Research and Innovation, Carlos Moedas, introduced early in the development of the new Framework Programme and which has been closely followed by the community since.

Horizon Europe Missions aim to deliver solutions to global challenges, are expected to be bold and inspirational and have the mandate to solve these challenges within a defined timeframe. They are funded using a 'portfolio approach' with projects expected to stretch across different disciplines and parts of Horizon Europe. This means that they go beyond individual projects or partnerships and will create strong synergies. They were first launched by the commission in September 2021 and have clear goals with fixed deadlines for achieving them.

Missions must relate to society and citizens' needs, be highly visible and have a strong impact. They are to be co-designed with the Member States and stakeholders but must also focus on keeping citizens closely involved in this process.

The five EU Missions are:

Cancer

Improving the lives of more than 3 million people by 2030 through prevention, cure and for those affected by cancer including their families, to live longer and better.

Adaptation to Climate Change

By 2030, accompany at least 150 European regions and communities towards climate resilience. Restore our Ocean and Waters

By 2030, protect and restore the health of our ocean and waters through research and innovation, citizen engagement and blue investments.

Support, promote and showcase 100 European cities in their systemic transformation towards climate neutrality by 2030.

Climate-Neutral and Smart Cities

Establish 100 living labs and lighthouses to lead the transition towards healthy soils by 2030

A Soil Deal for Europe



In the Horizon Europe structure, Missions are 'located' in Pillar II 'Global Challenges', but also have close links with other programme areas. A maximum of 10% of the Pillar's budget for the first years of Horizon Europe was dedicated to the Missions.

Mission Governance

In 2019, the first <u>Mission Boards</u> were formed for each Mission. They consist of 15 members and are assembled following a call for expressions of interest. Their first mandate finished at the end of 2021 and new boards were announced in 2022. The chairs of the boards are high-level experts in their fields. The boards promote the Missions by raising awareness and advising on actions.

In addition, a <u>Mission Expert Group</u> has been created as a sub-group to the Horizon Europe Programme Committee with experts from EU Member States and Associated Countries. The group advises the European Commission on the development and implementation of a monitoring framework to track the Mission's progress.

Within the European Commission, **Mission Managers** were appointed to be their public face and leaders.

During the design phase, **Mission Assemblies**, consisting of high-level experts, supported the development of the Missions with an additional pool of ideas, knowledge and expertise.

Citizens are at the heart of Missions and the European Commission continuously engages with citizens for the design, monitoring and assessment of the Missions.

Implementation of Missions in Horizon Europe

In late September 2021, all five Missions were launched, with detailed **Implementation Plans** for each Mission made available.

The 2024 <u>Mission calls</u> were published in April 2024 as an update to the 2023-24, now 2023-25, Horizon Europe Work Programme, and mainly opened for submission in April 2024. The majority of the 2024 calls for proposals have deadlines in September and October, while some calls on the Mission for Climate Neutral and Smart Cities will close in January 2025.

In contrast to the 2023 Work Porgramme, the current Work Programme does not include calls for joint actions between two or more Missions.

Mid-term review of Missions

In July 2023, two years after their launch, the Commission published its mid-term evaluation of the Missions and has adopted two documents that summarise an analysis of the Missions' selection process, their governance, budget, focus and progress to date. The **Staff Working Document** presents detailed information on the evaluation methodology and findings for each Mission area, and the **Commission Communication on EU Missions** contains key messages on progress and the future of Missions.

The EU Missions have demonstrated their added value and potential to accelerate change, and that they are on track to achieve their ambitious goals by 2030 in important areas such as adaptation to climate change, improving the life of cancer patients, cleaning up marine and freshwater ecosystems, making cities climate-neutral and making soils healthy.

However, the review highlighted the initiatives need to be further supported in reaching their long-term goals, including strengthening and better coordinating administrative governance, facilitating access to resources and funding, continuing to support local and national efforts, as well as boosting citizens' engagement and raising public awareness of the Missions.



In addition, the review of the Missions has also highlighted the need to reaffirm political and financial support for the instrument; for the next phase, the Commission proposes to spend 11% of the Horizon Europe Pillar 2 budget on EU Missions (up from 10% currently), corresponding to over €3 billion for the period 2024-2027.

Applying for funding under the Horizon Europe Missions

Under the 2023-25 Missions Work Programme (published April 2024), consortia of researchers can apply using more or less the same process as for the rest of Horizon Europe.

There are some differences in the evaluation and selection process, as the Missions will be funded through a portfolio approach. EC Programme Managers will look after portfolios of projects that typically include a mix of project types – from more traditional collaborative projects to prizes and financing mechanisms.

For the research and research manager community, the new mission-oriented approach will require some adjustment. UKRO will publish regular updates on the UKRO Portal and provide support to subscribers.

More information

- Horizon Europe website
- Horizon Europe Missions pages
- 2023-25 Work Programme for Missions

Horizon Europe's legal basis:

- Regulation establishing Horizon Europe
- Decision establishing the Specific Programme of Horizon Europe
- First Strategic Plan for Horizon Europe (2021-2024)

UKRO Portal

• **UKRO Portal** (subscriber access required)