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# Horizon Europe

## An Overview of what is to come

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# Horizon Europe Timeline



# Overview



- ▶ The new European Union Framework Programme for Research and Innovation, Horizon Europe, will run from 2021 to 2027
- ▶ Current agreed Budget - €80.9 billion is significantly lower than the €94.4 billion originally requested
- ▶ Internal breakdown of Horizon Europe's Budget still to be decided



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# Current Structure

## Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie  
Actions

Research Infrastructures

## Pillar 2

Global Challenges and  
European Industrial  
Competitiveness

- Clusters
- Health
  - Culture, Creativity and Inclusive Society
  - Civil Security for Society
  - Digital, Industry and Space
  - Climate, Energy and Mobility
  - Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

## Pillar 3

Innovative Europe

European Innovation Council

European innovation  
ecosystems

European Institute of  
Innovation  
and Technology

## Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

# Missions



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# International Cooperation

Tackling together global societal challenges; access to the world's best talents, expertise and resources; enhanced supply and demand of innovative solutions

- ▶ Extended openness to association
- ▶ General opening for international participation
- ▶ Intensified targeted actions

## New Approach to European Partnerships

- ▶ New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives



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# Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation



Reinforce openness



Rationalise the funding landscape



Encourage participation



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# Key Novelties

in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships

Spreading Excellence



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# Specific Cross-cutting factors

- ▶ Inclusive gender equality
- ▶ Social Sciences and Humanities
- ▶ Ethics and integrity
- ▶ Open science practices
- ▶ Dissemination and Exploitation (D&E), including links to education and training, market uptake and deployment
- ▶ Key Enabling Technologies (KETs)
- ▶ Social Innovation



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# Key Strategic Orientations for R&I

- ▶ Promoting an open strategic autonomy by leading the development of key digital and enabling technologies, sectors and value chains;
- ▶ Restoring Europe's ecosystems and biodiversity, and managing sustainably natural resources;
- ▶ Making Europe the first digitally led circular, climate-neutral and sustainable economy;
- ▶ Creating a more resilient, inclusive and democratic European society.



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# Implementation Strategy

The four objectives of the Horizon Europe framework are:

- Maximising impacts
  - clearer specification of the expected impacts
  - how proposal could contribute to these targeted impacts.
  - dissemination and exploitation plan
- Ensuring greater transparency and further simplification
  - Work programme text will be concise and clear
  - Streamlined proposal template
  - Innovative evaluation modalities - 'Right to react'
  - Simplifying the model grant agreements and guidance to beneficiaries
  - Streamline financial and technical reporting templates
  - Better Controls
  - simplified forms of grants



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# Implementation Strategy contd

- Fostering synergies with other EU spending programmes
  - Further alignment to the Financial Regulation
- Easing access through digital transformation and outreach
  - ‘one stop shop’ Funding and Tenders Portal
  - Horizon Europe NCP network
  - Outreach events & stakeholder engagement
  - Tailored events and info-days



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# What Comes Next?

- ▶ The European Union will begin work to implement and operationalise the programme.
- ▶ Likely that many parts of the programme on launch will simply be carried forward from the existing Horizon 2020 scientific funding initiative.
- ▶ Likely to be changes to the application process and funding model within the lifetime of the current Multi-Annual Financial Framework (MFF) agreed by the member states.



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# Thank you

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