

The ERC in "Horizon Europe"

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Horizon Europe

is the Commission proposal for a research and innovation funding programme for seven years (2021-2027)



to strengthen the EU's scientific and technological bases



to boost Europe's innovation capacity, competitiveness and jobs



to deliver on citizens' priorities and sustain our socio-economic model and values

Additional are proposed to be allocated for defence research, in a separate proposal for a European Defence Fund



Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation





Create more impact through mission-orientation and citizens' involvement



Key Novelties in Horizon Europe

European Innovation Council

R&I Missions



Strengthen international cooperation





Reinforce openness







Rationalise the funding landscape



Extended association possibilities

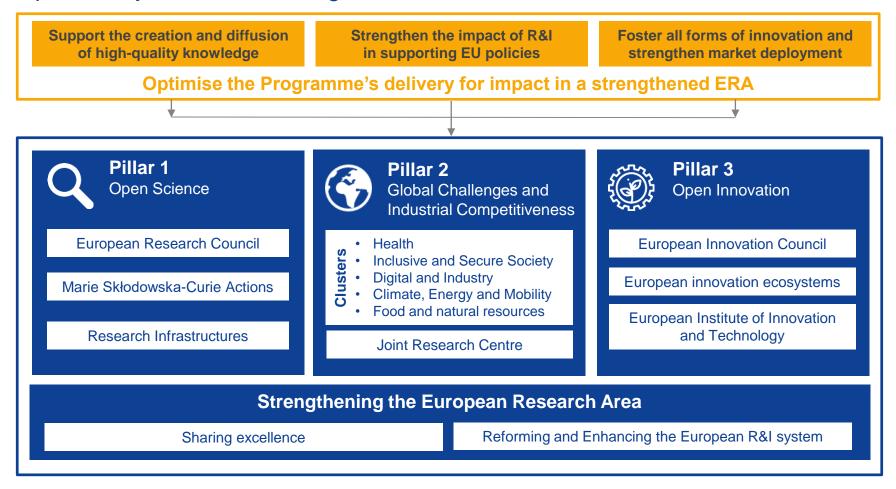
Open science policy

New approach to **Partnerships**



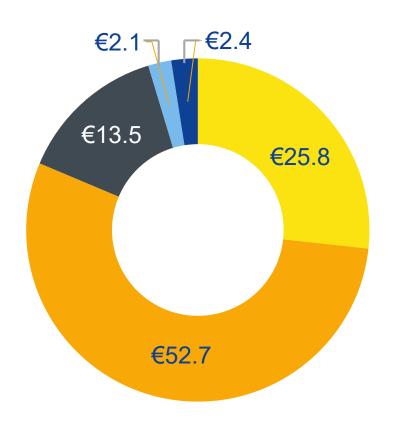
Horizon Europe: evolution not revolution

Specific objectives of the Programme





Budget: €100 billion* (2021-2027)



€ billion In current prices

- Open Science
- Global Challenges & Ind. Competitiveness
- Open Innovation
- Strengthening ERA
- Euratom

* This envelope includes EUR 3.5 billion allocated under the InvestEU Fund.



Simple and fit for purpose rules

- Further alignment to the Financial Regulation
- Increased use of simplified forms of grants where appropriate (building on the H2020 lump sum pilot experience)
- Broader acceptance of usual cost accounting practices
- Enhanced cross-reliance on audits benefiting beneficiaries taking part in several Union programmes

while ensuring continuity and consistency for beneficiaries by maintaining

- Attractive H2020 funding model, including up to 100% funding rate
- Single set of rules principle



Strategic planning to define multiannual work programmes and calls for proposals

- Transparency and stakeholder involvement
- Prioritisation and flexibility to align to political priorities
- Internal programme coherence & synergies with other programmes

Multiannual Strategic R&I Plan

* Multiannual orientations and priorities in one document * Areas for partnerships and missions

Strategic discussions with Member States and European Parliament

Consultation with stakeholders

Work Programmes



Pillar 1

OPEN SCIENCE:

reinforcing and extending the excellence of the Union's science base

European Research Council

 Frontier research by the best researchers and their teams

€ 16.6 billion

Marie Skłodowska-Curie Actions

 Equipping researches with new knowledge and skills through mobility and training

€ 6.8 billion

Research Infrastructures

 Integrated and inter-connected world-class research infrastructures

€ 2.4 billion



Pillar I - 'Open Science'

This pillar builds on the success of the European Research Council, the Marie Skłodowska-Curie actions and the Research Infrastructures component in the current framework programme. For the specific rules on the European Research Council see Articles 6 to 8.



Article 6

European Research Council

- 1. The Commission shall establish a European Research Council ("ERC"), for implementing the actions under Pillar I 'Open Science' which relate to the ERC. The ERC shall succeed the ERC set up by Decision C(2013) 1895.
- 2. The ERC shall be composed of the independent Scientific Council provided for in Article 7 and the dedicated implementation structure provided for in Article 8.
- 3. The ERC shall have a President who shall be chosen from among senior and internationally respected scientists.

The President shall be appointed by the Commission following a transparent recruitment process involving an independent dedicated search committee, for a term of office limited to four years, renewable once. The recruitment process and the candidate selected shall have the approval of the Scientific Council.

The President shall chair the Scientific Council and shall ensure its leadership and liaison with the dedicated implementation structure, and represent it in the world of science.

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Article 6 (a)

- 4. The ERC shall operate according to the principles of scientific excellence, autonomy, efficiency, effectiveness, transparency and accountability. It shall ensure continuity with ERC actions conducted under Decision .../EC.
- 5. The activities of the ERC shall support research carried out across all fields by individual and transnational teams in competition at the European level.
- The Commission shall act as the guarantor of the autonomy and integrity of the ERC and shall ensure the proper execution of the tasks entrusted to it. The Commission shall ensure that the implementation of the ERC actions is in accordance with the principles set out in paragraph 4 of this Article as well as with the overall strategy for the ERC, referred to in point (a) of Article 7(2), established by the Scientific Council.



Article 7

ERC Scientific Council

1. The Scientific Council shall be composed of scientists, engineers and scholars of the highest repute and appropriate expertise, of both women and men in different age groups, ensuring a diversity of research areas and acting in their personal capacity, independent of extraneous interests.

The members of the Scientific Council shall be appointed by the Commission, following an independent and transparent procedure for their identification agreed with the Scientific Council, including a consultation of the scientific community and a report to the European Parliament and the Council.



Article 7 (a)

Their term of office shall be limited to four years, renewable once, on the basis of a rotating system which shall ensure the continuity of the work of the Scientific Council.

- 2. The Scientific Council shall establish:
- (a) the overall strategy for the ERC;
- (b) the work programme for the implementation of the ERC activities;
- (c) the methods and procedures for peer review and proposal evaluation on the basis of which the proposals to be funded are determined;
- (d) its position on any matter which from a scientific perspective may enhance achievements and impact of the ERC and the quality of the research carried out;
- (e) a code of conduct addressing, inter alia, the avoidance of conflict of interests.



Article 7 (b)

The Commission shall depart from the positions established by the Scientific Council in accordance with points (a), (c), (d), and (e) of the first subparagraph only when it considers that the provisions of this Decision have not been respected. In that case, the Commission shall adopt measures to maintain continuity in the implementation of the specific programme and the achievements of its objectives, setting out the points of departure from the Scientific Council positions and duly motivating them.

- 3. The Scientific Council shall act in accordance with the mandate set out in Pillar I of Annex I, section 1.
- 4. The Scientific Council shall act exclusively in the interest of achieving the ERC, according to the principles set out in Article 6. It shall act with integrity and probity and carry out its work efficiently and with the greatest possible transparency.



Article 8

Dedicated ERC implementation structure

- 1. The dedicated implementation structure shall be responsible for the administrative implementation and programme execution, as described in Pillar I of Annex I, section 1. It shall support the Scientific Council in the conduct of all of its tasks.
- 2. The Commission shall ensure that the dedicated implementation structure follows strictly, efficiently and with the necessary flexibility the objectives and requirements of the ERC alone.



Specific Programme Annex I

PILLAR I - OPEN SCIENCE EUROPEAN RESEARCH COUNCIL (ERC)

- 1.1 Rationale
- 1.2 Areas of intervention
 - 1.2.1 Frontier Science
- 1.3 Implementation
 - 1.3.1 The Scientific Council
 - Scientific Strategy
 - Scientific management, monitoring and quality control
 - Communication and dissemination
 - 1.3.2 Dedicated Implementation Structure
 - 1.3.3 Role of the Commission



Next steps

Ongoing

Parliament and Council negotiations on Union budget 2021-2027, including budget for Horizon Europe

From 7 June

Parliament and Council negotiations on the basis of the Commission proposal for Horizon Europe

2nd half 2018/2019 Strategic planning to prepare first work programmes under Horizon Europe, including codesign of missions and setting up of partnerships

1 January 2021

Envisaged start of Horizon Europe



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http://ec.europa.eu/horizon-europe

European Innovation Council http://ec.europa.eu/research/eic

EU budget for the future

http://ec.europa.eu/budget/mff/index_en.cfm



