

Horizon Europe Strategic Planning Revised Orientations towards the first strategic plan

Fields marked with * are mandatory.

With a proposed budget of 100 billion Euro from 2021 to 2027, the Horizon Europe framework programme represents the largest collaborative research and innovation investment in the world and is open to participants worldwide. The European Parliament and the Council, the co-legislators, have provisionally agreed on the Horizon Europe legislative package. A co-design process has been launched in order to optimise the targeted impacts for the first four years of implementation. It has been organised first through a web-phase consultation (28 June to 4 October) and then in the European Research and Innovation Days (24-26 September, via dedicated sessions and the village), more than 10000 contributions from stakeholders based in 99 different countries have been received. They have been taken into account and the original "Orientations" document has been modified accordingly.

The revised version of the "[Orientations towards the first Strategic Plan for Horizon Europe](#)", is now open to receive your views, focusing on a limited number of issues that had not been addressed before. Since the EU added value is the cornerstone of this survey, we particularly welcome views from organisations and networks with a cross border dimension and a mission of advocacy of relevance for research and innovation, (the so-called "umbrella organisations").

Section A - About you

* Are you representing an organisation with members from different countries or a transnational network?

- ☒ yes
☐ no

If you are representing an organisation or a network mentioned in the question, what is its name?

1000 character(s) maximum

ETIP ZEP

Where the headquarter of the organisation or the coordinator of the network is located?

Belgium

If you are responding on behalf of an organisation or a network mentioned in the question, how many members are you representing?

1000 character(s) maximum

20

If you are representing an organisation or a network mentioned in the question, in how many countries your members are based?

1000 character(s) maximum

Global multinational corporations

* You or your organisation are mainly active/interested in the following areas of Horizon Europe (Please select all that apply):

- ☐ Health (cluster 1)
- ☐ Culture, creativity and inclusive society (cluster 2)
- ☐ Civil security for society (cluster 3)
- ☐ Digital, industry and space (cluster 4)
- ☒ Climate, energy and mobility (cluster 5)
- ☐ Food, bioeconomy, natural resources, agriculture and environment (cluster 6)
- ☐ Widening Participation and Strengthening the European Research Area
- ☐ Pillar I Excellent Science
- ☐ Pillar III Innovative Europe
- ☐ Other

* Publication privacy settings

The Commission will publish the responses to this public consultation. You can choose whether you would like your details to be made public or to remain anonymous.

- ☐ Anonymous
Only your type of respondent, country of origin and contribution will be published. All other personal details (name, organisation name and size, transparency register number) will not be published.
- ☒ Your personal details (name, organisation name and size, transparency register number, country of origin) will be published with your contribution.

Section B - Questions

Which targeted impacts can be best reached (or only reached) through Horizon Europe? On the other hand, what are the targeted impacts, mentioned in the updated orientations, least likely to benefit from Horizon Europe investments?

1500 character(s) maximum

The largest challenge facing the Europe over the next thirty years will be the transition to climate neutrality. This will involve decarbonising all sectors including power generation, domestic heating and transport. This transformation will have to take place on a short timescale and will require a rate of innovation and development unseen in EU history. To ensure that decarbonisation is achieved at the rate required investment will need to be complementary to the challenge. As such the European Green Deal will be the

targeted impact best served by Horizon Europe.

Secondly, the European Union must strive for a just transition and make sure communities and sectors with a large carbon footprint are supported to a low-carbon future. This is particularly relevant for the Energy Intensive Industries, where decarbonisation will be challenging but offer the opportunity for retention and creation of highly skilled jobs in a low-carbon industry. Therefore, the European Green Deal must be supported by investment in the Economy that Works for People to create a socially just climate neutral economy.

To ensure the objectives of Horizon Europe are met, the Missions should be more explicit on where emissions reductions technologies are situated. Currently the Climate-Neutral and Smart Cities and Adapting to Climate Change do not encompass power and industrial decarbonisation which is a vital goal of the European Green Deal.

Which common challenges between different clusters could reinforce their impacts (e.g. environment and health, green IT...)?

1500 character(s) maximum

The European Union must strive for a just transition and make sure communities and sectors with a large carbon footprint are supported to a low-carbon future. This is particularly relevant for the Energy Intensive Industries, where decarbonisation will be challenging but offer the retention and creation of highly skilled jobs in a low-carbon industry. Therefore, the European Green Deal must be supported by investment in the Economy that Works for People to create a socially just climate neutral economy.

Furthermore, the creation of highly skilled low-carbon expertise will ensure the European Union is at the forefront of climate services on a global scale. Creating vast opportunities for Europe in a global decarbonisation market. As such decarbonisation and a stronger Europe in the world are complementary.

Beyond research and innovation, which other measures would be needed at the European level to best achieve the targeted impacts (e.g. innovation deals...)?

1500 character(s) maximum

In order to maximise the impact of Horizon Europe funding there must be robust support mechanisms which can take technological innovations from testing and pilot studies to demonstration and eventually commercial deployment. A disconnected support stream will prevent vital technologies from progressing at the rate required to achieve the European climate targets.

The decarbonisation of industry, power and heating will be accelerated by the cross-border construction of infrastructure networks, in particular CO₂ pipeline networks to CO₂ storage facilities and hydrogen networks. The Commission have a vital role in continuing to support the development of these networks through the Connecting Europe Facility, under the next MFF and beyond.

What are your impressions on the co-design process and how can we improve it?

1500 character(s) maximum

Contact

Clement.EVROUX@ec.europa.eu