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Date: 23/02/2023 15:52:00

Public consultation on the past, present and future of the European Research & Innovation Framework programmes 2014-2027

Fields marked with * are mandatory.



PUBLIC CONSULTATION ON THE PAST, PRESENT AND FUTURE OF THE EUROPEAN RESEARCH & INNOVATION FRAMEWORK PROGRAMMES 2014-2027



#EUHaveYourSay

INTRODUCTION

This consultation aims to collect the views of research institutions, businesses, consumer organisations, as well as non-governmental organisations, public authorities, and other stakeholders on the European Union Framework Programmes (FP) for Research & Innovation, **Horizon 2020** (8th FP) and **Horizon Europe** (9th FP).

The consultation has five sections:



- Section A "About you" asks information about the respondent's profile.
- Section B focuses on the past programme Horizon 2020 (2014 2020) and aims to collect feedback and evidence to draw lessons from the past. This part of the consultation will feed into the ex-post evaluation of Horizon 2020.
- Section C focuses on the current programme Horizon Europe (2021 2027) and aims to take stock of what stakeholders are currently experiencing to possibly adapt current actions. This part of the consultation will feed into the mid-term evaluation of Horizon Europe, covering the period 2021 2023.
- Section D collects views and opinions for the upcoming Strategic Plan of Horizon Europe (2025 2027). The questionnaire concerns the future societal challenges that should shape future EU research and innovation activities, the strengths and weaknesses of the European R&I system, EU Missions, European Partnerships and synergies with other EU programmes.
- Section E asks about the key lessons learned and messages for the future. If you wish so, you can upload a position paper in this section.

You can choose to **complete only one or more sections** of the consultation.

You can save your contribution as a draft on the server and continue later or on a different day.

As the consultation looks at the **past**, **the present and the future of European Research Framework Programmes**, some topics are addressed under multiple sections.

For example, both section B (Horizon 2020) and section C (Horizon Europe) examine how the programmes contributed (or is contributing) to climate, health, digital and industrial transitions. Likewise, questions on the programme's implementation and administrative procedures are asked in the two sections to account for the simplification measures introduced in Horizon Europe.



Your answers will be **treated confidentially** and will be statistically processed. **The results will be anonymised and presented at an aggregate level** only in a report that will be published in the "Have your say" web portal.

CLOSING DATE: 23 February 2023

By participating, you will help shape the future of the European Research and Innovation Programme.

Thank you!



Please select your language preference on top of the page before starting the survey.

Need help? Please contact: RTD-PUBLIC-CONSULTATION-HORIZON@ec.europa.eu

SECTION A. ABOUT YOU

Language of my contribution

Italian

I am giving my contribution as

Public authority

Are you providing your personal views or the views of an institution/organisation?

- Personal views
- Views of an institution / organisation

First name

ProMIS

Surname

SALUTE

Email (this won't be published)

promisalute@regione.veneto.it

Scope

National

Level of governance

Authority

Organisation name

255 character(s) maximum

Programma Mattone Internazionale Salute - ProMIS

Organisation size

Large (250 or more)

Transparency register number

255 character(s) maximum

Check if your organisation is on the transparency register (http://ec.europa.eu/transparencyregister/public /homePage.do?redir=false&locale=en). It's a voluntary database for organisations seeking to influence EU decision-making.

Country of origin

Please add your country of origin, or that of your organisation.

This list does not represent the official position of the European institutions with regard to the legal status or policy of the entities mentioned. It is a harmonisation of often divergent lists and practices.

Italy

Please select the option(s) that best describe(s) your experience with the European Union Research and Innovation programmes:

between 1 and 6 choices

- I/my organisation has participated/is currently participating in at least one project funded by Horizon 2020 (2014 – 2020)
- I/my organisation has participated/is currently participating in at least one project funded by Horizon Europe (2021 – 2027)
- ✓ I/my organisation has **proposed project(s)** to receive funding from Horizon 2020 (2014 2020) but was **unsuccessful**.
- ☐ I/my organisation has **proposed project(s)** to receive funding from Horizon Europe (2021 2027) but was **unsuccessful**.

| I/my organisation supports other entities that apply for / participate in the EU R&I Framework Programmes I/my organisation is interested in research and innovation but did not apply so far for EU funding under the European Research and Innovation Programme None of the above |
|--|
| The Commission will publish all contributions to this public consultation. You can choose whether you would prefer to have your details published or to remain anonymous when your contribution is published. For the purpose of transparency, the type of respondent (for example, 'business association, 'consumer association', 'EU citizen') country of origin, organisation name and size, and its transparency register number, are always published. Your e-mail address will never be published. Opt in to select the privacy option that best suits you. Privacy options default based on the type of respondent selected |
| Contribution 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 organisation details are published: The type of respondent that you responded to this consultation as, the name of the organisation on whose behalf you reply as well as its transparency number, its size, its country of origin and your contribution will be published as received. Your name will not be published. Please do not include any personal data in the contribution itself if you want to remain anonymous. • Public |
| Organisation details and respondent details are published: The type of respondent that you responded to this consultation as, the name of the organisation on whose behalf you reply as well as its transparency number, its size, its country of origin and your contribution will be published. Your name will also be published. |
| I agree with the personal data protection provisions (https://ec.europa.eu/info/law/better-regulation /specific-privacy-statement) |
| Which part of the survey would you like to fill in? |
| between 1 and 3 choices |
| ✓ Performance of the past programme Horizon 2020 (input for the Horizon 2020 ex-post evaluation) ☐ Performance of Horizon Europe (input for the Horizon Europe interim evaluation) |
| ✓ Looking into the R&I future priorities 2025-2027 (input for the Horizon Europe Strategic Plan) |
| In which of the following areas of Horizon 2020 are you or your organisation mainly active / interested in? Please select all that apply (Horizon 2020 structure): (https://ec.europa.eu/research/participants /docs/h2020-funding-guide/grants/applying-for-funding/find-a-call/h2020-structure-and-budget_en.htm) between 1 and 21 choices |
| Frontier research: Furopean Research Council |

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Multidisciplinary research on future technologies: Future and Emerging Technologies and the

Researcher training, career development and mobility: Marie Skłodowska-Curie Actions

European Innovation Council Pilot Pathfinder

| | | European Research Infrastructures |
|-----|-------------|--|
| | | Leadership in Enabling and Industrial Technologies |
| | | Access to debt and equity finance for R&I: Access to Risk Finance (including InnovFin) |
| | | Innovation support for SMEs (including SME Instrument, the European Innovation Council Pilot Accelerator) |
| | | Support to accelerate the market uptake of innovations: Fast Track to Innovation |
| | | Entrepreneurial innovation & training: European Institute for Innovation and Technology |
| | ✓ | R&I to tackle societal challenges: Health, demographic change and well-being |
| | | R&I to tackle societal challenges: Food security, sustainable agriculture and forestry, marine, maritime |
| | | and inland water research, and the bioeconomy |
| | | R&I to tackle societal challenges: Secure, clean and efficient energy |
| | | R&I to tackle societal challenges: Smart, green and integrated transport |
| | / | R&I to tackle societal challenges: Climate action, environment, resource efficiency and raw materials |
| | ✓ | R&I to tackle societal challenges: Europe in a changing world – Inclusive, innovative and reflective societies |
| | | R&I to tackle societal challenges: Secure societies – Protecting freedom and security of Europe and its citizens |
| | ~ | Spreading Excellence and Widening Participation |
| | ✓ | Cooperation between science and society: Science with and for Society |
| | | None of the above |
| | | All of the above |
| in? | Ple ndir | ch of the following areas of Horizon Europe are you or your organisation mainly active / interested case select all that apply (Horizon Europe structure) (https://research-and-innovation.ec.europa.eu ng/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en): Frontier research: European Research Council Researcher training, career development and mobility: Marie Skłodowska-Curie Actions European Research Infrastructures R&I to tackle global challenges: Health (Cluster 1) R&I to tackle global challenges: Culture, creativity and inclusive society (Cluster 2) R&I to tackle global challenges: Civil security for society (Cluster 3) R&I to tackle global challenges: Digital, industry and space (Cluster 4) R&I to tackle global challenges: Climate, energy and mobility (Cluster 5) R&I to tackle global challenges: Food, bioeconomy, natural resources, agriculture and environment (Cluster 6) Developing and scaling up of breakthrough technologies and game changing innovations: European Innovation Council |
| | V | Support systems for innovation: European Innovation Ecosystems |
| | V | Entrepreneurial innovation & training: European Institute of Innovation and Technology |
| | V | Widening participation & strengthening the European Research Area (widening component) |
| | ✓ | Widening participation & strenghtening the European Research Area (ERA component) |
| | | None of the above |
| | | |

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SECTION B. PERFORMANCE OF THE PAST PROGRAMME HORIZON 2020 (INPUT FOR THE HORIZON 2020 EX-POST EVALUATION)

Your experience with Horizon 2020

| regional R&I programmes in EU Member States or Associated countries? Select maximum 3 answers at most 3 choice(s) Improved cooperation with partners from other countries (within the EU and beyond) Improved excellence in research and innovation (e.g., more high impact publications and patents) Improved international visibility Strengthened critical mass to address pan-European challenges Strengthened cooperation between academia and the private sector Strengthened interdisciplinary cooperation Additional risk capital provided to companies Possibility to finance projects which otherwise could not be supported at national and/or regional level Reimbursement of costs at a higher level than in national and/or regional research and innovation programmes Horizon 2020 covered a topic not covered by national and regional R&I support Horizon 2020 provided financial means at a scale not provided in national and regional schemes Horizon 2020 supported the development of emerging technologies | |
|---|------|
| ☐ Horizon 2020 helped to bring innovations to the market | |
| There are no additional benefits compared to national / regional support | |
| In your view, what are the main reasons that may have prevented potential beneficiaries from participating Horizon 2020? Select maximum 3 answers. at most 3 choice(s) Inadequate knowledge of the EU research and innovation framework programme Limited attractiveness compared to other European or international programmes Limited attractiveness compared to other national or regional programmes The Horizon 2020 application process is cumbersome The Horizon 2020 project implementation rules are cumbersome Success rates in Horizon 2020 are too low to be worth applying Difficulties in finding project partners Lack of a relevant area/topic for my research interests Concerns about sharing valuable knowledge with partners Limited financial/human resources to prepare a proposal Lack of expertise Other | g in |
| If other, please specify. | |

Priorities and Objectives

To what extent do you agree with the following statements concerning the objectives of Horizon 2020?

| | Strong ly disagr ee | Dis agr ee | Neither agree nor disagree | Ag re e | Stron gly agree | I do not know / No opinion |
|---|------------------------------|------------------|----------------------------------|---------------|-----------------------|-------------------------------------|
| Horizon 2020 helped develop and implement EU policies (such as the "Europe 2020" strategy) | 0 | 0 | 0 | 0 | • | 0 |
| Horizon 2020 supported the development of the European Research Area | 0 | 0 | 0 | 0 | • | 0 |
| Horizon 2020 fostered excellent science | 0 | 0 | 0 | 0 | • | 0 |
| Horizon 2020 spread excellence and widened participation in R&I | 0 | 0 | 0 | 0 | • | 0 |
| Horizon 2020 supported cooperation between science and society | 0 | 0 | 0 | 0 | • | 0 |

To what extent was Horizon 2020 flexible enough to respond to unforeseen emergencies such as the COVID-19 pandemic, Zika, etc.

Little

Somewhat

To a great extent

I do not know / No opinion

Implementation and administrative procedures

To what extent do you agree with the following statements concerning the calls for proposals under Horizon 2020?

| | Strongl y disagr ee | Dis agr ee | Neither agree nor disagree | Ag ree | Stron gly agree | I do not know / No opinion |
|---|------------------------------|------------------|----------------------------------|-----------|-----------------------|----------------------------------|
| The communication activities to attract applicants were adequate | 0 | 0 | 0 | • | 0 | 0 |
| Gender equality as a cross- cutting issue was effectively implemented | 0 | 0 | • | 0 | 0 | 0 |
| Priority setting (via the work programmes) was adequate | 0 | 0 | • | 0 | 0 | 0 |
| The descriptions of the calls for proposals were clear | 0 | 0 | • | 0 | 0 | 0 |
| There was a good balance between small and large projects | 0 | 0 | • | 0 | 0 | 0 |
| Calls for proposals sufficiently took Social Sciences and Humanities into account | 0 | 0 | 0 | • | 0 | 0 |
| The calls for proposals were published frequently enough | 0 | 0 | 0 | • | 0 | 0 |
| Finding the right call for my proposal was easy | 0 | 0 | • | 0 | 0 | 0 |

To what extent do you agree with the following statements concerning proposal evaluation under Horizon 2020?

| | Strongl y disagre e | Disa gree | Neither agree nor disagree | Ag ree | Strong ly agree | I do not know / No opinion |
|---|------------------------------|--------------|----------------------------------|-----------|-----------------------|----------------------------------|
| The time taken to evaluate proposals was adequate | 0 | 0 | • | 0 | 0 | 0 |

| The feedback received from the evaluation was clear and informative | 0 | 0 | • | 0 | 0 | 0 |
|---|---|---|---|---|---|---|
| The time taken to sign the grant agreement was adequate | 0 | 0 | 0 | • | 0 | 0 |

To what extent do you agree with the following statements concerning the project implementation under Horizon 2020?

| | Stron gly disagr ee | Dis agr ee | Neither agree nor disagree | Ag re e | Stron gly agre e | I do not know / No opinion |
|--|------------------------------|------------------|-------------------------------------|---------------|---------------------------|-------------------------------------|
| Our organisation's usual accounting practices were accepted | 0 | 0 | 0 | • | 0 | 0 |
| The cost calculation rules were clear | 0 | 0 | 0 | • | 0 | 0 |
| The mechanisms for project monitoring and reporting were adequate | 0 | 0 | 0 | • | 0 | 0 |
| I am satisfied with the support received by the EC services (including agencies) during grant preparation and implementation | 0 | 0 | • | 0 | 0 | 0 |
| The balance between checking and trust in beneficiaries was adequate | 0 | 0 | 0 | • | 0 | 0 |

Based on your experience, to what extent did the following simplification measures, introduced in Horizon 2020, help reduce your administrative burden?

| | Not at all | Ver y little | Administrative burden remained the same | Som ewh at | To a great extent | I do not know / No opinion | |
|--|------------------|--------------------|--|------------------|-------------------------|-------------------------------------|--|
|--|------------------|--------------------|--|------------------|-------------------------|-------------------------------------|--|

| USurvey | Surve |
|---------|---------------------------|
|---------|---------------------------|

| | Using a new funding model with a single reimbursement rate and a single flat rate | 0 | 0 | 0 | • | 0 | 0 | | |
|---|--|---|---|---|---|---|---|--|--|
| | Further use of the two- stage application process (for some programme parts) | 0 | 0 | • | 0 | 0 | 0 | | |
| | Alignment of funding rules applicable to other EU funds | 0 | 0 | 0 | 0 | • | 0 | | |
| | Using an electronic-only grant management system | 0 | 0 | 0 | 0 | • | 0 | | |
| | Harmonisation of processes and guidance documents across the programme | 0 | 0 | 0 | 0 | • | 0 | | |
| | Selected projects are funded as proposed (no negotiation during grant preparation) | 0 | 0 | 0 | • | 0 | 0 | | |
| The effort needed to participate in Horizon 2020 compared to the 7th Framework Programme was: at most 1 choice(s) Greater Similar Lower I do not know / No opinion | | | | | | | | | |
| | The effort needed to participate in Horizon 2020 compared to that of other research and innovation programmes was: | | | | | | | | |

at most 1 choice(s)

Greater

Similar

Lower

☐ I do not know / No opinion

Approximately, how much time did the proposal preparation for Horizon 2020 take overall? Please indicate the total number of person-days.

at most 1 choice(s)

| Less than 10 person-days |
|--|
| ☐ More than 10 but below 20 person-days |
| ■ More than 20 but below 30 person-days |
| ✓ More than 30 but below 40 person-days |
| ■ More than 40 but below 50 person-days |
| ■ More than 50 but below 60 person-days |
| ■ More than 60 but below 100 person |
| ■ More than 100 person-days |
| |
| Approximately, how much time does your project spend on managing participation in Horizon 2020? |
| Please indicate the total number of person-days spent overall on managing participation? |
| Approximately [X] person-days in total for a project duration of [X] months. |
| |

Horizon 2020 results

For the period 2018-2020, a number of novelties were introduced to increase the programme's impact. To what extent do you agree with the following statements?

| | Stro ngly disa gree | Dis agr ee | Neither agree nor disagr ee | Ag re e | Stro ngly Agr ee | I do not know / No opinio n |
|---|------------------------------|------------------|---|---------------|---------------------------|--|
| Work programmes were formulated more clearly than in the past | 0 | 0 | 0 | • | 0 | 0 |
| The pilot on lump sum funding simplified participation in the programme | 0 | 0 | 0 | • | 0 | 0 |
| The introduction of the European Innovation Council Pilot stepped up the support for breakthrough innovations | 0 | • | 0 | 0 | 0 | 0 |
| The identification of a limited number of Focus Areas rationalised the innovation funding landscape | 0 | 0 | 0 | • | 0 | 0 |

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|---------|---|--------|
|---------|---|--------|

| The launch of international flagship initiatives on dedicated topics (e.g., targeted actions with Africa on food and sustainable agriculture) boosted international cooperation | 0 | 0 | 0 | • | 0 | 0 |
|---|---|---|---|---|---|---|
| The increase of research and innovation investments for sustainable development and climate action (e.g., the Green Deal call for proposals) improved the impact of the programme | 0 | 0 | 0 | • | 0 | 0 |
| The support for open sharing of data and open access to publications was reinforced | 0 | 0 | 0 | • | 0 | 0 |
| Increased focus on Digitalisation improved the impact of the programme | 0 | 0 | 0 | 0 | • | 0 |
| The research and innovation investment to fight the COVID-19 pandemic (the COVID-19 call for proposals) improved the impact of the programme. | 0 | 0 | 0 | 0 | • | 0 |

In your opinion, to what extent have public-private and public-public Partnerships supported by Horizon 2020 been more effective, compared to regular collaborative research in achieving impact for science, the economy and/or society?

at most 1 choice(s)

| | Not | at | all |
|---|-----|----|-----|
| _ | | ٠. | ٠ |

To a limited extent

Neutral

Somewhat

To a great extent

I do not know / No opinion

In your view, to what extent did Horizon 2020 produce the following scientific effects?

| | Not | A | Ne | Som | To a | I do not |
|---|-----|-------|-----|-----|--------|-----------|
| | at | littl | utr | ewh | great | know / No |
| | all | e | al | at | extent | opinion |
| Scientific breakthroughs, higher risk research and research in emerging areas of science and technology | 0 | 0 | 0 | • | 0 | 0 |

| Improving the skills of Europe's researchers and facilitating the emergence of new researchers | 0 | 0 | 0 | • | 0 | 0 |
|--|---|---|---|---|---|---|
| Facilitating cross-sector and cross- border mobility of researchers | 0 | 0 | 0 | • | 0 | 0 |
| Reinforced physical and knowledge infrastructures and facilities across the EU | 0 | 0 | 0 | • | 0 | 0 |
| Building R&I capacity in EU countries lagging behind | 0 | 0 | 0 | • | 0 | 0 |
| Making Europe more attractive for world class researchers from abroad | 0 | 0 | • | 0 | 0 | 0 |

In your view, to what extent did Horizon 2020 produce the following economic effects?

| | Not at all | A littl e | Ne utra I | Som ewha t | To a great extent | I do not know / No opinion |
|--|---------------|-----------------|-----------------|------------------|-------------------------|----------------------------------|
| Opening up new markets for H2020 participants | 0 | 0 | • | 0 | 0 | 0 |
| Supporting the internationalisation of participating SMEs | 0 | 0 | • | 0 | 0 | 0 |
| Increased availability of equity finance for R&D and innovation-driven companies | 0 | 0 | • | 0 | 0 | 0 |
| Fostering market uptake of European innovations | 0 | 0 | • | 0 | 0 | 0 |
| Improved time-to-market for European manufacturers and service providers | 0 | 0 | • | 0 | 0 | 0 |
| Fostering sustainability across the entire product-service lifecycle | 0 | 0 | • | 0 | 0 | 0 |
| Digitalising the industry and the economy | 0 | 0 | • | 0 | 0 | 0 |

| Producing new and better product-service offerings addressing customer needs | 0 | 0 | • | 0 | 0 | 0 |
|--|---|---|---|---|---|---|
| Creating smart global value chains that enable value capture in Europe | 0 | 0 | • | 0 | 0 | 0 |
| Increased availability of debt | 0 | 0 | • | 0 | 0 | 0 |

In your view, to what extent did Horizon 2020 produce the following societal effects?

| | Not at all | A littl e | Ne utr al | So me wha t | To a great extent | I do not know / No answer |
|---|------------------|-----------------|-----------------|----------------------|-------------------------|------------------------------------|
| Improving the lifelong health and well- being of all | 0 | 0 | • | 0 | 0 | 0 |
| Securing sufficient supplies of safe, healthy and high-quality food | 0 | 0 | 0 | • | 0 | 0 |
| Supporting the transition to a reliable, affordable, publicly accepted, sustainable and competitive energy system | 0 | 0 | 0 | • | 0 | 0 |
| Fostering smart, green and integrated transport | 0 | 0 | 0 | • | 0 | 0 |
| Fostering a greater understanding of Europe, providing solutions and supporting inclusive, innovative and reflective European societies | 0 | 0 | 0 | • | 0 | 0 |
| Fostering secure and inclusive European societies while contributing to upholding fundamental rights | 0 | 0 | 0 | • | 0 | 0 |
| Engaging with wider society to build effective cooperation between science and society | 0 | 0 | 0 | • | 0 | 0 |

How did the following EU programmes work in synergy (complement and reinforce) Horizon 2020?

| | No synergi es exploite d | Few synergi es exploite d | Several synergie s exploited | Synergi es fully exploite d | I do not know / No opinion |
|---|--------------------------------------|---------------------------|---------------------------------------|--------------------------------------|-------------------------------------|
| European Structural and Investment Funds (ESIF) | 0 | • | 0 | 0 | 0 |
| European Fund for Strategic Investments (EFSI) | 0 | • | 0 | 0 | 0 |
| Programme for Competitiveness of Enterprises and small and medium-sized enterprises (COSME) | 0 | 0 | 0 | 0 | • |
| Erasmus+ | 0 | • | 0 | 0 | 0 |
| LIFE - Programme for Environment and Climate Action | 0 | 0 | 0 | 0 | • |
| Common Agricultural Policy (CAP) | 0 | 0 | 0 | 0 | • |
| Connecting Europe Facility (CEF) | 0 | 0 | 0 | 0 | • |

To what extent have the following initiatives helped disseminate, exploit and access research and innovation results?

| | Not at all | A little | Somew hat | To a great extent | I do not know / No opinion |
|----------------------------|---------------|-------------|--------------|-------------------|-------------------------------|
| Scientific publication(s) | 0 | 0 | 0 | • | 0 |
| Patent filing | 0 | 0 | 0 | 0 | • |
| Horizon Dashboard | 0 | 0 | 0 | • | 0 |
| Horizon Results Booster | 0 | 0 | 0 | • | 0 |
| Horizon Results Platform | 0 | 0 | 0 | • | 0 |

| EUSurvey | - Survey |
|----------|----------|
|----------|----------|

| Innovation Radar | | | | | |
|--|---|--|--|---|--|
| IIIIOvation Radai | O | 0 | 0 | 0 | • |
| IPR Helpdesk | 0 | 0 | 0 | 0 | • |
| Project website | 0 | 0 | 0 | | 0 |
| Social media | 0 | 0 | 0 | | 0 |
| Workshops, events, etc. | 0 | 0 | 0 | • | 0 |
| Other | 0 | 0 | 0 | 0 | 0 |
| or level of ambition Funded by a private so duration or level of amb Funded (by either a publevel of ambition No funding secured (by No funding secured, and | urce at nation ource at nation olic or private either a produce of some eximer country of some eximer country of some eximal of some eximal of the programm | tional or relate source ublic or prot have tatent, throughent, throughent, throughent, without the me, without | egional level, egional level, egional level, egional level, e), but with a sivate source) liken place and ligh other source ligh other source ut any major of the grant? | without any major without any major substantial reduct, but would have to all rees but without/ wrees but without/ wrees but with reductions and the substantial reductions are substantial reductions. | changes in scope, duration changes in scope, tion in scope, duration or taken place later ith reduced cooperation ith reduced ced international duration or level of |

| | The project results have been/will be commercialised (i.e., used to create new products and/or |
|---------|--|
| | services) |
| | The project results have been/will be used to improve available products or services |
| | No further activities |
| | Other |
| | |
| If othe | er, please specify. |
| | |
| | |

SECTION D. LOOKING INTO THE R&I FUTURE PRIORITIES (INPUT FOR THE HORIZON EUROPE STRATEGIC PLAN 2025 - 2027)

The Horizon Europe strategic plan defines the strategic orientations for research and innovation investments for a period of up to four years.

It focuses on the six thematic Clusters of Horizon Europe, which cover the following areas respectively:

- Health (Cluster 1) (https://research-and-innovation.ec.europa.eu/funding/funding-opportunities /funding-programmes-and-open-calls/horizon-europe/cluster-1-health en)
- Culture, Creativity and Inclusive Society (Cluster 2) (https://research-and-innovation.ec.europa.eu /funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-2-culture-creativity-and-inclusive-society en)
- Civil Security for Society (Cluster 3) (https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-3-civil-security-society_en)
- Digital, Industry and Space (Cluster 4) (https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-4-digital-industry-and-space_en)
- Climate, Energy and Mobility (Cluster 5) (https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-5-climate-energy-and-mobility_en)
- Food, Bioeconomy, Natural Resources, Agriculture and Environment (Cluster 6) (https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-6-food-bioeconomy-natural-resources-agriculture-and-environment en)

The first Horizon Europe strategic plan (https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/3c6ffd74-8ac3-11eb-b85c-01aa75ed71a1) covers the period 2021-2024. You can find more information about the Strategic Plan 2021-2024 in the following factsheet. (https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/c5f77da0-8c52-11eb-b85c-01aa75ed71a1)

The societal challenges

| Nan | ne the most important R&I solution that would help you in your life over the next 10 years. | |
|-----|---|--|
| | | |

In the next **ten years**, which societal challenges should be the focus of EU investments for research and innovation activities?

| | Not a priorit | Low priorit y | Mediu m priority | High priorit y | Esse ntial | I do not know |
|---|---------------|---------------------|------------------------|----------------------|---------------|---------------------|
| Climate change | 0 | 0 | 0 | • | 0 | 0 |
| Loss of biodiversity | 0 | 0 | 0 | • | 0 | 0 |
| Energy supply | 0 | 0 | 0 | • | 0 | 0 |
| Migration flows | 0 | 0 | 0 | • | 0 | 0 |
| Social justice | 0 | 0 | 0 | 0 | • | 0 |
| Strained healthcare systems and ageing European population | 0 | 0 | 0 | 0 | | 0 |
| Global competition for technological leadership | 0 | 0 | 0 | 0 | • | 0 |
| Global instability and EU societal preparedness for large-scale disruptions | 0 | 0 | 0 | • | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |

In the next **three years**, which societal challenges should be the focus of EU investments for research and innovation activities?

| | Not a priorit y | Low priorit y | Mediu m priority | High priorit y | Esse ntial | I do not know |
|--|-----------------------|---------------------|------------------------|----------------------|---------------|---------------------|
| Climate change | 0 | 0 | 0 | 0 | • | 0 |
| Loss of biodiversity | 0 | 0 | 0 | • | 0 | 0 |
| Energy supply | 0 | 0 | 0 | 0 | • | 0 |
| Migration flows | 0 | 0 | 0 | • | 0 | 0 |
| Social justice | 0 | 0 | 0 | 0 | • | 0 |
| Strained healthcare systems and ageing European population | 0 | 0 | 0 | 0 | | 0 |

| Global competition for technological leadership | 0 | 0 | 0 | • | 0 | 0 |
|---|---|---|---|---|---|---|
| Global instability and EU societal preparedness for large-scale disruptions | 0 | 0 | 0 | • | 0 | 0 |
| Other | 0 | 0 | 0 | 0 | 0 | 0 |

| Please feel free to add further comments to your selection. | |
|---|--|
| | |

In your opinion, which Horizon Europe Cluster(s) contributes(s) to addressing the societal challenges?

| | Clus ter 1 - Hea Ith | Cluster 2 - Culture, Creativity and Inclusive Society | Cluster 3 - Civil securit y for society | Cluster 4 - Digital, Industr y and Space | Cluster 5 - Climate, Energy and Mobility | Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment |
|--|----------------------------------|---|---|--|--|--|
| Climate change | | | | ✓ | ~ | ✓ |
| Energy supply | | | | ✓ | ~ | ✓ |
| Migration flows | | ▽ | ✓ | | ~ | ~ |
| Social justice | ~ | ✓ | | < > | ✓ | ~ |
| Loss of biodiversity | | | | | | \checkmark |
| Strained healthcare systems and ageing European population | ✓ | ▽ | | ▽ | | |

| Global competition for technological leadership | ▽ | | | ✓ | ✓ | ✓ |
|--|----------|---|----------|----------|---|---|
| Global instability and EU societal preparedness for large- scale disruptions | ▽ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Other | | | | | | |

| Are there European scientific areas of strengths or weaknesses which should be prioritised in Horizon |
|---|
| Europe to keep Europe at the forefront of international scientific competition? |
| |

Expected impacts across the six Clusters

In your view, for which expected impacts under Cluster 1 (Health) is EU support more impactful than national and/or regional support alone?

| | Not at all | Slig htly | Som ewh at | Mod erate ly | Extr emel y | I do not know / No opinion |
|---|------------------|--------------|------------------|--------------------|-------------------|----------------------------------|
| Staying healthy in a rapidly changing society | 0 | 0 | 0 | 0 | • | 0 |
| Living and working in a health- promoting environment | 0 | 0 | 0 | 0 | • | 0 |
| Tackling diseases and reducing their burden | 0 | 0 | 0 | • | 0 | 0 |
| Ensuring access to innovative, sustainable & high-quality health care | 0 | 0 | 0 | 0 | • | 0 |
| Unlocking the full potential of new tools, technologies and digital solutions for a healthy society | 0 | 0 | 0 | 0 | • | 0 |

| our view, for which expected impacts under Cluster 2 port more impactful than national and/or regional sup | • | | /ity and | inclusive | e societ | y) is EU |
|---|------------------|------------------|----------------------|-------------------|-----------------------|--|
| port more impactiui trian national and/or regional sup | Not at all | Sli ght ly | So me wh at | Mo der atel | Ext re mel y | I do not know / No opinior |
| Democratic governance is reinvigorated by improving the accountability, transparency, effectiveness and trustworthiness of rule-of-law based institutions and policies | 0 | 0 | 0 | 0 | 0 | 0 |
| Full potential of cultural heritage, arts and cultural and creative sectors | 0 | 0 | 0 | 0 | 0 | 0 |
| Social and economic resilience and sustainability | 0 | 0 | 0 | 0 | 0 | 0 |
| Inclusive growth through evidence-based policies for employment, education, social fairness and inequalities, including in response to the socio-economic challenges due to the COVID-19 pandemic | 0 | 0 | 0 | 0 | 0 | 0 |
| ase feel free to specify any other area missing from th | ne list abo | ove. | | | | |

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| Global leadership in clean & climate- neutral industrial value chains, circular economy and climate-neutral digital systems and infrastructures | 0 | 0 | 0 | 0 | 0 | 0 |
|--|---|---|---|---|---|---|
| Industrial leadership and increased autonomy in key strategic value chains with security of supply in raw materials | 0 | 0 | 0 | 0 | 0 | 0 |
| Globally attractive, secure and dynamic data-agile economy | 0 | 0 | 0 | 0 | 0 | 0 |
| Open strategic autonomy in digital technologies and in future emerging enabling technologies | 0 | 0 | 0 | 0 | 0 | 0 |
| Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data | 0 | 0 | 0 | 0 | 0 | 0 |
| A human-centred and ethical development of digital and industrial technologies | 0 | 0 | 0 | 0 | 0 | 0 |

| PΙ | ease | feel | free | to specify | any othe | er area | missing | from | the I | list | above. | | | |
|----|------|------|------|------------|----------|---------|---------|------|-------|------|--------|--|--|--|
| | | | | | | | | | | | | | | |

In your view, for which expected impacts under Cluster 6 (Food, bioeconomy, natural resources, agriculture and environment) is EU support more impactful than national and/or regional support alone?

| | Not at all | Slig htly | Som ewh at | Mod erate ly | Extr emel y | I do not know/ No opinion |
|--|------------------|--------------|------------------|--------------------|-------------------|---------------------------------|
| Climate neutrality and adaptation to climate change | 0 | 0 | 0 | 0 | 0 | 0 |
| Preservation and restoration of biodiversity and ecosystems | 0 | 0 | 0 | 0 | 0 | 0 |
| Sustainable and circular management of natural resources; tackling pollution; bioeconomy | 0 | 0 | 0 | 0 | 0 | 0 |

| Food and nutrition security for all from sustainable food systems from farm to fork | 0 | 0 | 0 | 0 | 0 | 0 |
|---|---|---|---|---|---|---|
| Balanced development of rural, coastal and urban areas | 0 | 0 | 0 | 0 | 0 | 0 |
| Innovative governance models enabling sustainability, environmental observation | 0 | 0 | 0 | 0 | 0 | 0 |

| Please | feel | free to | o specify | any | other | area | missing | from | the | list | above | Э. |
|--------|------|---------|-----------|-----|-------|------|---------|------|-----|------|-------|----|
| | | | | | | | | | | | | |

| H | low | tamil | iar | are | you | with | the | stra | tegic | planni | ng p | orocess | tor I | Horizon | Europe | ? |
|---|-----|-------|-----|-----|-----|------|-----|------|-------|--------|------|---------|-------|---------|--------|---|
| | | | | | | | | | | | | | | | | |

- Not at all
- Slightly
- Somewhat
- Moderately
- Extremely

Synergies and complementarities

Compared to the Strategic Plan 2021-2024 (https://op.europa.eu/en/publication-detail/-/publication/3c6ffd74-8ac3-11eb-

b85c-01aa75ed71a1#:~:text=Strategic%20plan%202021-2024%20The%20strategic%20plan%202021-24% 20defines,EU%E2%80

%99s%20multiannual%20framework%20programme%20for%20research%20and%20innovation.), do you see any unexploited potential for complementarities between different clusters?

| | Clus ter 1 - Hea Ith | Cluster 2 - Culture, Creativity and Inclusive Society | Cluster 3 - Civil securit y for society | Cluster 4 - Digital, Industr y and Space | Cluster 5 - Climate , Energy and Mobility | Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment |
|-----------------------|----------------------------------|---|---|--|---|--|
| Cluster 1 - Health | | | | | | |

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| Cluster 2 - Culture, Creativity and Inclusive Society | | | |
|--|--|--|--|
| Cluster 3 - Civil security for society | | | |
| Cluster 4 - Digital, Industry and Space | | | |
| Cluster 5 - Climate, Energy and Mobility | | | |
| Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment | | | |
| ease elaborate. | | | |

Do you see any unexploited potential for complementarities between the six clusters and the other parts of Horizon Europe?

| | Clu ster 1 - Hea Ith | Cluster 2 - Culture, Creativit y and Inclusive Society | Cluster 3 - Civil securit y for societ | Cluster 4 - Digital, Industr y and Space | Cluster 5 - Climate , Energy and Mobilit | Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and | I do not kno w | |
|--|----------------------------------|--|--|--|--|--|-------------------------|--|
| | | Occiety | у | Орасе | у | Environment | | |

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|---------|------------|

| Pillar I - Marie Skłodowsk a-Curie Actions (MSCA) | | | | |
|--|--|--|--|--|
| Pillar I - Research Infrastruct ures | | | | |
| Pillar I - The European Research Council (ERC) | | | | |
| Pillar III - European Innovation Council | | | | |
| Pillar III – European Innovation Ecosyste ms | | | | |
| Pillar III – European Institute of Innovation and Technolog y | | | | |
| Widening and ERA | | | | |
| The Joint Research Centre | | | | |

| European Agricultural Guarantee Fund and the European Agricultural Fund for Rural Development under the Common Agricultural Policy (CAP) |
|--|
| with other Union funding programmes. With which EU programme(s) could synergies be strengthened? □ European Agricultural Guarantee Fund and the European Agricultural Fund for Rural Development under the Common Agricultural Policy (CAP) |
| under the Common Agricultural Policy (CAP) |
| Supplied Maritims Side wise and Association Stand (SNASAS) |
| European Maritime, Fisheries and Aquaculture Fund (EMFAF) |
| ✓ European Social Fund Plus (ESF)+ |
| European Regional Development Fund (ERDF) |
| ✓ EU4Health |
| ✓ Connecting Europe Facility (CEF) |
| ☑ Digital Europe Programme (DEP) |
| ☐ Single Market Programme |
| LIFE - Programme for Environment and Climate Action (LIFE) |
| ✓ Erasmus + |
| ✓ Union Space Programme |
| Neighbourhood, Development and International Cooperation Instrument (NDICI) and the Instrument for Pre-accession Assistance (IPA III) |
| ☐ Internal Security Fund (ISF) |
| □ Border Management and Visa Instrument (BMVI)☑ InvestEU |
| ☐ Innovation Fund under the Emission Trading Scheme |
| ☐ Just Transition Mechanism |
| ☐ Euratom Research and Training Programme |
| European Defence Fund |
| Creative Europe Programme |
| Recovery and Resilience Facility |
| ☐ I don't know |
| Please elaborate. |
| |
| |
| EU Missions, European Partnerships and horizontal issues |
| What added value do you think that EU Missions can bring to European, national, regional and local programmes and initiatives? |
| |

The Strategic Plan 2021–2024 identified a number of co-funded and co-programmed European Partnerships (https://op.europa.eu/en/web/eu-law-and-publications/publication-detail/-/publication/bb4f7575-0ebc-11ec-b771-01aa75ed71a1) in various areas to reinforce the impact of Horizon Europe. In the period 2025-2027, and apart from other Horizon Europe initiatives (other partnerships, Missions, clusters

| fic issues to be considered in the implemes es be further elaborated for the Strategic | | | Europe. Sh | nould any | of these | cross-cutti |
|---|--------------------------|---------------------|----------------------------|----------------------|-------------------|-------------------------------------|
| | Not a priori ty | Low prior ity | Mediu m priorit y | High priori ty | Ess enti al | I do not know / No opinion |
| Gender equality and inclusiveness | 0 | 0 | 0 | 0 | • | 0 |
| Social Sciences and Humanities | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethics and integrity | 0 | 0 | 0 | • | 0 | 0 |
| Open science practices | 0 | 0 | 0 | 0 | • | 0 |
| Dissemination and Exploitation (D&E), including links to education and training, market uptake and deployment | 0 | 0 | 0 | 0 | • | 0 |
| Key Enabling Technologies | 0 | 0 | 0 | 0 | • | 0 |
| Social innovations | 0 | 0 | 0 | 0 | • | 0 |
| International cooperation | 0 | 0 | 0 | 0 | • | 0 |
| EU taxonomy | 0 | 0 | 0 | • | 0 | 0 |

etc.), is there any other area where a partnership approach could deliver more impacts?

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The Strategic Plan 2021-2024 is organised around four Key Strategic Orientations (KSO) linked with the EU

policy priorities. How easy is it to understand these KSOs?

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|----------|----------|

| | Very diffic ult | Diff icul t | Ne utr al | Ea sy | Ver y eas y | I do no know / No opinior |
|--|-----------------------|-------------------|------------------|----------|----------------------|------------------------------------|
| Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains | 0 | 0 | • | 0 | 0 | 0 |
| Restoring Europe's ecosystems and biodiversity, and sustainably managed natural resources | 0 | 0 | • | 0 | 0 | 0 |
| Making Europe the first digitally enabled circular, climate-neutral and sustainable economy | 0 | 0 | • | 0 | 0 | 0 |
| Creating a more resilient, inclusive and democratic European society | 0 | 0 | • | 0 | 0 | 0 |
| ease elaborate. | - 1: - 4: | m d-t-" | المداحات | | 0.05#.17.4 | 0000 44.1 |
| ease elaborate. e Strategic Plan 2021-2024 (https://op.europa.eu/en/5c-01aa75ed71a1#:~:text=Strategic%20plan%20202defines,EU%E2%80 99s%20multiannual%20framework%20programme%uctured into: • 4 four key strategic orientations • 15 impact areas | 21-2024% | 20The% | 620stra | tegic%: | 20plan% | 202021-24 |
| e Strategic Plan 2021-2024 (https://op.europa.eu/en/5c-01aa75ed71a1#:~:text=Strategic%20plan%20202defines,EU%E2%80 09s%20multiannual%20framework%20programme%uctured into: • 4 four key strategic orientations • 15 impact areas • 32 cluster specific expected impacts (each transleyour opinion, how easy is it to understand this structure | 20for%20 ated into | 20The% researc | 620stra h%20a | tegic%: | 20plan% innovatio | 202021-24 on.) is |
| e Strategic Plan 2021-2024 (https://op.europa.eu/en/5c-01aa75ed71a1#:~:text=Strategic%20plan%20202defines,EU%E2%80 99s%20multiannual%20framework%20programme%uctured into: • 4 four key strategic orientations • 15 impact areas • 32 cluster specific expected impacts (each transleyour opinion, how easy is it to understand this structure) | 20for%20 ated into | 20The% researc | 620stra h%20a | tegic%: | 20plan% innovatio | 202021-2: on.) is |

SECTION E. KEY LESSONS AND MESSAGES FOR THE FUTURE

What are your key lessons from the past and present European Framework Programmes for Research and Innovation and the messages you would like to pass on for the future of the programme?

On the intervention modes and types of action

1,500 character(s) maximum

On the identification of funding priorities

1,500 character(s) maximum

- Reducing the risk of dispersion by concentrating calls on a smaller number of themes, and by incentivising integration and complementarity
- Provide more examples of a project's pathways to impact, with examples from each

cluster

On the implementation of the programme/projects and procedures

1,500 character(s) maximum

- Improving the interaction between applicants and evaluators
- Improving details/clarity about call descriptions in Work Programmes
- facilitating the Project coordination work still heavy and time-consuming

Other

1,500 character(s) maximum

If you wish to upload a position paper concerning the ex-post evaluation of Horizon 2020, the mid-term evaluation of Horizon Europe and/or the 2025 - 2027 Strategic Plan, you can do so here. Maximum file size is 1 MB.

Please click the button below to submit your answers!

Contact

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