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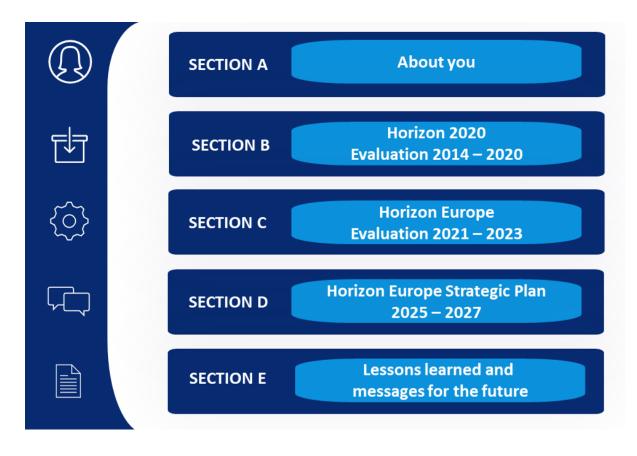
# Public consultation on the past, present and future of the European Research & Innovation Framework programmes 2014-2027

Fields marked with \* are mandatory.

### 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!
European Commission #EUHaveYourSay

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
  - Bulgarian
  - Croatian

- Czech
- Danish
- Dutch
- English
- Estonian
- Finnish
- French
- German
- Greek
- Hungarian
- Irish
- Italian
- Latvian
- Lithuanian
- Maltese
- Polish
- Portuguese
- Romanian
- Slovak
- Slovenian
- Spanish
- Swedish
- \* I am giving my contribution as
  - Academic/research institution
  - Business association
  - Company/business organisation
  - Consumer organisation
  - EU citizen
  - Environmental organisation
  - Non-EU citizen
  - Non-governmental organisation (NGO)
  - Public authority
  - Trade union
  - Other

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

- Personal views
- Views of an institution / organisation

### \* First name

Edward

### \*Surname

Ricketts

### \* Email (this won't be published)

edward.ricketts@cesaer.org

### \*Organisation name

255 character(s) maximum

CESAER

### \*Organisation size

- Micro (1 to 9 employees)
- Small (10 to 49 employees)
- Medium (50 to 249 employees)
- Large (250 or more)

### Transparency register number

### 255 character(s) maximum

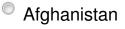
Check if your organisation is on the <u>transparency register</u>. It's a voluntary database for organisations seeking to influence EU decision-making.

484959115993-15

### \* 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.



Djibouti





Åland Islands	Dominica	Liechtenstein	Saint Pierre and Miquelon
Albania	Dominican Republic	Lithuania	Saint Vincent and the Grenadines
Algeria	Ecuador	Luxembourg	Samoa
American Samoa	a <sup>©</sup> Egypt	Macau	San Marino
Andorra	El Salvador	Madagascar	São Tomé and
		-	Príncipe
Angola	Equatorial Guir	nea <sup>©</sup> Malawi	Saudi Arabia
Anguilla	Eritrea	Malaysia	Senegal
Antarctica	Estonia	Maldives	Serbia
Antigua and	Eswatini	Mali	Seychelles
Barbuda			
Argentina	Ethiopia	Malta	Sierra Leone
Armenia	Falkland Island	ls 🔍 Marshall Islands	s 🤍 Singapore
Aruba	Faroe Islands	Martinique	Sint Maarten
Australia	Fiji	Mauritania	Slovakia
Austria	Finland	Mauritius	Slovenia
Azerbaijan	France	Mayotte	Solomon Islands
Bahamas	French Guiana	Mexico	Somalia
Bahrain	French Polynes	sia <sup>©</sup> Micronesia	South Africa
Bangladesh	French Southe	rn 🔍 Moldova	South Georgia
	and Antarctic		and the South
	Lands		Sandwich
			Islands
Barbados	Gabon	Monaco	South Korea
Belarus	Georgia	Mongolia	South Sudan
Belgium	Germany	Montenegro	Spain
Belize	Ghana	Montserrat	Sri Lanka
Benin	Gibraltar	Morocco	Sudan
Bermuda	Greece	Mozambique	Suriname
Bhutan	Greenland	Myanmar/Burma	a <sup>©</sup> Svalbard and
_	_	_	Jan Mayen
Bolivia	Grenada	Namibia	Sweden

Bonaire Saint Eustatius and Saba	0	Guadeloupe	0	Nauru	0	Switzerland
Bosnia and Herzegovina	0	Guam	0	Nepal	۲	Syria
Botswana	$\bigcirc$	Guatemala	۲	Netherlands	$\bigcirc$	Taiwan
Bouvet Island	$\bigcirc$	Guernsey	۲	New Caledonia	$\bigcirc$	Tajikistan
Brazil	$\bigcirc$	Guinea	۲	New Zealand	۲	Tanzania
British Indian Ocean Territory	0	Guinea-Bissau	٢	Nicaragua	٢	Thailand
British Virgin	0	Guyana	۲	Niger	0	The Gambia
Islands						
Brunei	0	Haiti		Nigeria		Timor-Leste
Bulgaria	0	Heard Island and		Niue	0	Тодо
		McDonald Islands	5			
Burkina Faso	0	Honduras		Norfolk Island		Tokelau
Burundi	0	Hong Kong	0	Northern	0	Tonga
				Mariana Islands		
Cambodia		Hungary	0	North Korea	0	Trinidad and
						Tobago
Cameroon	0	Iceland		North Macedonia		
Canada	0	India	0	Norway	0	Turkey
Cape Verde	0	Indonesia	0	Oman	0	Turkmenistan
Cayman Islands	$\odot$	Iran	$\bigcirc$	Pakistan	$\odot$	Turks and
	_					Caicos Islands
Central African Republic	0	Iraq	$\odot$	Palau	$\odot$	Tuvalu
Chad	۲	Ireland	$\bigcirc$	Palestine	۲	Uganda
Chile	$\bigcirc$	Isle of Man	۲	Panama	$\bigcirc$	Ukraine
China	$\bigcirc$	Israel	$\bigcirc$	Papua New	$\bigcirc$	United Arab
				Guinea		Emirates
Christmas Island	$\bigcirc$	Italy	٢	Paraguay	۲	United Kingdom
Clipperton	$\bigcirc$	Jamaica	۲	Peru	۲	United States
••						

Cocos (Keeling) Islands	Japan	Philippines	United States Minor Outlying Islands
Colombia	Jersey	Pitcairn Islands	Uruguay
Comoros	Jordan	Poland	US Virgin Islands
Congo	Kazakhstan	Portugal	Uzbekistan
Cook Islands	Kenya	Puerto Rico	Vanuatu
Costa Rica	Kiribati	Qatar	Vatican City
Côte d'Ivoire	Kosovo	Réunion	Venezuela
Croatia	Kuwait	Romania	Vietnam
Cuba	Kyrgyzstan	Russia	Wallis and
			Futuna
Curaçao	Laos	Rwanda	Western Sahara
Cyprus	Latvia	Saint Barthélem	y <sup>©</sup> Yemen
Czechia	Lebanon	Saint Helena	Zambia
		Ascension and	
		Tristan da Cunh	а
Democratic	Lesotho	Saint Kitts and	Zimbabwe
Republic of the		Nevis	
Congo		0	
Denmark	Liberia	Saint Lucia	

\* 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. Fo r 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

### \* 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): between 1 and 21 choices

- Frontier research: European Research Council
- Multidisciplinary research on future technologies: Future and Emerging Technologies and the European Innovation Council Pilot Pathfinder
- Researcher training, career development and mobility: Marie Skłodowska-Curie Actions
- 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 which of the following **areas of Horizon Europe** are you or your organisation mainly active / interested in? Please select all that apply (<u>Horizon Europe structure</u>):

- 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
- Support systems for innovation: European Innovation Ecosystems
- Entrepreneurial innovation & training: European Institute of Innovation and Technology
- Widening participation & strengthening the European Research Area (widening component)
- Widening participation & strenghtening the European Research Area (ERA component)
- None of the above

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

### Your experience with Horizon 2020

According to you, what are the main benefits of participating in Horizon 2020 compared to national and/or 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 in 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

If other, please specify.

### **Priorities and Objectives**

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

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
Horizon 2020 helped develop and implement EU policies (such as the "Europe 2020" strategy)		O	۲	O	O	O
Horizon 2020 supported the development of the European Research Area	0	0	0	۲	0	۲
Horizon 2020 fostered excellent science	0	0	۲	0	0	۲
Horizon 2020 spread excellence and widened participation in R&I	۲	0		۲	0	O

Horizon 2020 supported cooperation between science and society	0	0	0	۲	©	O	
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To what extent was Horizon 2020 flexible enough to respond to unforeseen emergencies such as the COVID-19 pandemic, Zika, etc.

- Not at all
- 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?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
The communication activities to attract applicants were adequate		O	O	0	۲	©
Gender equality as a cross- cutting issue was effectively implemented	0	©	©	۲	O	©

Priority setting (via the work programmes) was adequate	0	0	O	0	۲	O
The descriptions of the calls for proposals were clear	0	0	0	۲	0	©
There was a good balance between small and large projects	0	۲	O	O	©	©
Calls for proposals sufficiently took Social Sciences and Humanities into account	۲	O		0	O	O
The calls for proposals were published frequently enough	0	0	۲	0	0	۲
Finding the right call for my proposal was easy	0	O	۲	0	0	O

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

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
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The time taken to evaluate proposals was adequate	O	©	0	0	۲	©
The feedback received from the evaluation was clear and informative	0	۲	0	0	0	۲
The time taken to sign the grant agreement was adequate	0	0	0	0	۲	0

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

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
Our organisation' s usual accounting practices were accepted	۲		0	0	0	۲
The cost calculation rules were clear	0	۲	0	0	0	O
The mechanisms for project monitoring and reporting were adequate				۲	0	O

I am satisfied with the support received by the EC services (including agencies) during grant preparation and implementation		O	۲	O	O	©
The balance between checking and trust in beneficiaries was adequate	O	۲		0	O	©

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

	Not at all	Very little	Administrative burden remained the same	Somewhat	To a great extent	l do not know / No opinion
Using a new funding model with a single reimbursement rate and a single flat rate	۲	0	۲	۲	0	O
Further use of the two-stage application process (for some programme parts)	۲	O	O	©	0	O

Alignment of funding rules applicable to other EU funds	0	0	O	۲	0	٢
Using an electronic-only grant management system	۲	0	O	O	۲	۲
Harmonisation of processes and guidance documents across the programme	۲	0	©	۲	0	O
Selected projects are funded as proposed (no negotiation during grant preparation)	۲	0	O	۲	0	O

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.

Around 20% of the person-days specified above

### 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?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly Agree	l do not know / No opinion
Work programmes were formulated more clearly than in the past	0	0	۲	0	©	©

The pilot on lump sum funding simplified participation in the programme	۲	O	©	O	O	٢
The introduction of the European Innovation Council Pilot stepped up the support for breakthrough innovations	O	©	O	0	۲	©
The identification of a limited number of Focus Areas rationalised the innovation funding landscape	O	©	O	۲	©	©
The launch of international flagship initiatives on dedicated topics (e.g., targeted actions with Africa on food and sustainable agriculture) boosted international cooperation		O		O	۲	٢

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	٢	٢	٢	O	۲	٢
The support for open sharing of data and open access to publications was reinforced	©	O	©	O	۲	©
Increased focus on Digitalisation improved the impact of the programme	0	0	0	۲	0	۲
The research and innovation investment to fight the COVID- 19 pandemic (the COVID-19 call for proposals) improved the impact of the programme.	۲	O	۲		۲	O

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
- 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 at all	A little	Neutral	Somewhat	To a great extent	l do not know / No opinion
Scientific breakthroughs, higher risk research and research in emerging areas of science and technology	٢	۲	0	O	۲	٢
Improving the skills of Europe's researchers and facilitating the emergence of new researchers	0	0	O	©	۲	©
Facilitating cross-sector and cross-border mobility of researchers	0	0	0	۲	0	۲
Reinforced physical and knowledge infrastructures and facilities across the EU	0	0	0	0	۲	۲
Building R&I capacity in EU countries lagging behind	0	0	0	۲	0	۲
Making Europe more attractive for world class researchers from abroad	0	0	۲	0	۲	٢

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

	Not at all	A little	Neutral	Somewhat	To a great extent	l do not know / No opinion
Opening up new markets for H2020 participants	0	0	0	0	۲	۲
Supporting the internationalisation of participating SMEs	0	0	0	۲	0	0
Increased availability of equity finance for R&D and innovation-driven companies	0	0	©	0	0	۲
Fostering market uptake of European innovations	O	0	0	O	۲	O
Improved time-to-market for European manufacturers and service providers	0	0	0	۲	0	O
Fostering sustainability across the entire product- service lifecycle	0	0	0	۲	0	O
Digitalising the industry and the economy	0	0	0	۲	۲	۲
Producing new and better product-service offerings addressing customer needs	0	0	۲	۲	0	۲
Creating smart global value chains that enable value capture in Europe	0	0	0	۲	0	O
Increased availability of debt	O	O	O	O	0	۲

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

	Not at all	A little	Neutral	Somewhat	To a great extent	l do not know / No answer
Improving the lifelong health and well-being of all	0	0	O	0	۲	0
Securing sufficient supplies of safe, healthy and high-quality food	0	0	0	0	۲	0
Supporting the transition to a reliable, affordable, publicly accepted, sustainable and competitive energy system	©	©	O	©	۲	©
Fostering smart, green and integrated transport	۲	۲	O	0	۲	©
Fostering a greater understanding of Europe, providing solutions and supporting inclusive, innovative and reflective European societies	©	0	©	۲	0	O
Fostering secure and inclusive European societies while contributing to upholding fundamental rights	O	۲		۲		۲
Engaging with wider society to build effective cooperation between science and society	0	0	O	۲	0	O

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

	No synergies exploited	Few synergies exploited	Several synergies exploited	Synergies fully exploited	l do not know / No opinion
European Structural and Investment Funds (ESIF)	0	۲	0	0	0
European Fund for Strategic Investments (EFSI)	0	O	0	O	۲
Programme for Competitiveness of Enterprises and small and medium- sized enterprises (COSME)	0	O	۲	O	O
Erasmus+	۲	۲	۲	۲	0
LIFE - Programme for Environment and Climate Action	0	۲	0	O	0
Common Agricultural Policy (CAP)	0	۲	0	O	0
Connecting Europe Facility (CEF)	0	۲	0	0	0

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

	Not at all	A little	Somewhat	To a great extent	l do not know / No opinion
Scientific publication(s)	O	O	O	۲	
Patent filing	۲	۲	0	۲	0

Horizon Dashboard	0	۲	0	O	0
Horizon Results Booster	0	O	۲	0	0
Horizon Results Platform	0	O	۲	O	O
CORDIS	0	0	0	۲	۲
Innovation Radar	0	0	۲	0	۵
IPR Helpdesk	0	0	0	۲	۲
Project website	0	0	0	۲	۲
Social media	0	0	۲	۲	۲
Workshops, events, etc.	0	۲	۲	0	۲
Other	O	۲	0	0	0

If other, please specify.

What (would have) happened to your research and innovation project(s), without European-level funding through Horizon 2020?

My project(s) would be:

- Funded by a public source at national or regional level, without any major changes in scope, duration or level of ambition
- Funded by a private source at national or regional level, without any major changes in scope, duration or level of ambition
- Funded (by either a public or private source), but with a substantial reduction in scope, duration or level of ambition
- No funding secured (by either a public or private source), but would have taken place later
- No funding secured, and would **not have taken place at all**
- Likely funded, at least to some extent, through other sources but without/ with r educed cooperation with partners from other countries

Likely funded, at least to some extent, through other sources but without/ with reduced **interdisciplinary cooperation** 

- Likely funded, at least to some extent, through other sources but with reduced international visibility of research and/or research team
- Funded by another EU programme, without any major changes in scope, duration or level of ambition
- Another scenario.

If other, please specify.

What has happened to your project since the end of the grant?

- The project results have contributed to opening a new stream of research in the institution
- The project results have been/will be used in other (follow-up) projects
- 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 other, please specify.

The project results have been used to improve existing educational programmes and training courses, and develop new ones

## SECTION C. PERFORMANCE OF HORIZON EUROPE (INPUT FOR THE HORIZON EUROPE INTERIM EVALUATION)

### Your experience with Horizon Europe

According to you, what are the main benefits of participating in Horizon Europe compared to national and/or 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 Europe covered a topic not covered by national and regional R&I support
- Horizon Europe provided financial means at a scale not provided in national and regional schemes
- Horizon Europe supported the development of emerging technologies
- Horizon Europe 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 in Horizon Europe? 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 Europe application process is cumbersome
- The Horizon Europe project implementation rules are cumbersome
- Success rates in Horizon Europe 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

If other, please specify.

### **Priorities and Objectives**

In your view, to what extent do the following changes, introduced in Horizon Europe, contribute to strengthening the impact of European research and innovation?

	Not at all	A little	Does not make a difference	Somewhat	To a great extent	l do not know / No opinion
Definition of the future R&I priorities through a co-creation process with stakeholders	۲	0	O	©	0	O
Development of several multi-annual Strategic Plans	0	©	0	0	۲	©
Creation of a pillar dedicated to innovation, including the European Innovation Council	0	۲	۲	۲	0	۲
Creation of "EU Missions"	۲	۲	0	0	0	۲
Creation of a pillar grouping societal and industrial issues	0	0	0	0	۲	۲
New approach to Partnerships (co- programmed, co- funded and institutionalised)	۲	0	۲	0	0	O

Implementation of an open science policy	۲	۲	0	0	۲	٢
Introduction of the impact logic in the formulation of topics	O	O	۲	O	0	©

### Implementation and administrative procedures

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

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
The rules of participation are clear	۲	O	0	O	0	0
The descriptions of the calls for proposals are clear	0	0	۲	0	0	۲
Finding the right call for my proposal is easy	0	0	۲	0	0	0
The calls for proposals are frequent enough	0	0	۲	O	0	0
There is an adequate mix of calls for proposals addressing specific topics (top-down) and calls for proposals without a pre-	۲	O	0	0	0	O

defined topic (bottom-up)						
The strengthened gender equality provisions bear potential to promote gender equality across R&I organisations and activities	۲	۲	٢	۲	۲	õ
The standard application form facilitates the application	0	0	0	0	۲	©
The IT tool is user-friendly	O	0	۲	0	0	٢
The reduced page limit for proposals reduces the burden on applicants	O	۲	O	0	۲	©
The feedback received on rejected proposals and the re- submissions rules are clear	۲			O	O	٢

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

The time taken to evaluate proposals is adequate	0	0	0	۲	0	O
The feedback received from the evaluation is clear and informative		۲	0	0	0	©
The time taken to sign the grant agreement is adequate	0	0	0	0	۲	0

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

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
Our organisation' s usual accounting practices were accepted	۲	0	0	0	0	0
The cost calculation rules are clear	۲	0	0	0	0	0
The mechanisms for project monitoring and reporting are adequate	O	O	O	0	۲	٢
I am satisfied with the support received by the						

EC services (including agencies) during grant preparation and implementation	۲	O		0	O	٢
The standard templates facilitate project reporting	0	0	۲	0	0	©
The extension of the single audit principle reduces the burden on beneficiaries	O	O	O	0	۲	©
The use of lump sum funding reduces the burden on beneficiaries	۲	0	0	0	O	٢

What is your level of satisfaction with the way the European Commission implements the following types of support under Horizon Europe?

	Very dissatisfied	Dissatisfied	Neutral	Satisfied	Very satisfied	I do not know / I have not used it
Grants for collaborative projects	0	O	O	0	۲	O
Grants for single beneficiary projects	0	0	۲	0	۲	۲

Blended finance (grants and equity support)	۲	©	©	0	©	O
Public procurement	O	O	۲	O	0	0
Prizes	0	0	۲	0	0	۲
Co-funding (e.g., European Partnerships)	۲	©	۲	0	O	O
Technical assistance	0	0	0	0	0	۲
Support for networking	O	0	O	0	۲	0
Training and expert advice	0	0	0	0	0	۲
EU Missions	۲	0	0	0	0	۲

Do you think the different types of support made available by Horizon Europe are suitable for your needs?

- Not at all
- Scarcely
- Neutral
- Largely
- Perfectly
- I do not know / No opinion

### Why? What else would you need from Horizon Europe?

(i) Balanced cluster calls; (ii) the introduction of Research Actions in the clusters of Pillar II as well as less prescriptive lower TRL collaborative research projects, allowing researchers more scope to define their approach, both to better invest in future knowledge.

The effort needed to participate in Horizon Europe compared to Horizon 2020 is:

at most 1 choice(s)

Greater

Similar

Lower

I do not know / No opinion

The effort needed to participate in Horizon Europe compared to that of other similar international 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 Europe 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.

Around 20% of the person-days specified above.

How can the administrative burden for applicants and participants be further reduced (regarding application process, reporting requirements, cost calculation etc.)?

Text of 1 to 2000 characters will be accepted

To lower the burden for applicants and participants, what is needed is: (i) impactful, beneficiary-focused simplification of the programme; (ii) acceptance of usual accounting practices; (iii) cross-reliance of audits; (iv) a thorough evaluation of the Horizon 2020 lump sum pilot taking into account institutional (FSign) and coordinators' input; (v) the urgent publication of the Annotated Model Grant Agreement; (vi) focusing the 'gender ex aequo criterion' on gender in research activities; (vii) flagging calls with no SSH relevance (instead of the opposite practice); (viii) for 'FP'10', consider an easier, light-touch approach to programme association, allowing strong-performing R&I countries to join from the start of the programme; (ix) ensure reasonable success rates; (x) increased synergies with other programmes; (xi) an open and transparent project portfolio approach; (xii) avoid call deadlines in January; (xiii) harmonise the IP provisions related to the European Innovation Council within the Model Grant Agreement to align with current best practice and, by doing so, to bring this in line with ERA Action 7 policy developments.

### **Progress towards achieving Horizon Europe objectives**

To what extent do you agree that Horizon Europe is on track to deliver on the following objectives?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
Develop, promote and advance scientific excellence	0	©	0	0	۲	©
Support the creation and diffusion of high- quality fundamental or applied knowledge, skills, technologies and innovations	۲			٢	O	O
Support training and mobility of researchers and attract talents	0	0	0	۲	0	O

Strengthen the impact of R&I in developing, supporting and implementing Union policies	O	©	O	۲	O	©
Support the access to and uptake of innovative solutions in European industry and in society to address global challenges, including climate change and the SDGs	۲	۲	۲	۲	۲	٢
Foster all forms of innovation, including breakthrough innovation and social innovation	O	O	۲	0	O	٢
Facilitate technological development, demonstration and knowledge and technology transfer	۲	۲	۲	۲	۲	۲
Strengthen deployment and exploitation of innovative solutions	0	O	O	۲	0	٢
Strengthen and increase the						

impact and attractiveness of the European Research Area				۲	۲
Fostering excellence based participation from all Member States, including low R&I performing countries	O	O	۲	O	©

To what extent do you agree that the implementation so far of EU Missions is on track to deliver on their objectives?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / no opinion
Adaptation to climate change	۲	0	0	0	0	O
Prevention, cure and solutions for cancer	۲	0	0	0	0	O
Restoring healthy oceans, seas, coastal and inland waters	۲	0	0	0	0	٢
Climate-neutral and smart cities	۲	0	0	0	0	O
A Soil Deal for Europe	۲	O	0	O	O	O

If you would like to elaborate, please add a comment below.

Compared to Horizon 2020, the use of public-public and public-private partnerships has been streamlined with fewer but more impact-oriented partnerships, which can take three forms: co-funded, co-programmed and institutionalised European Partnerships. To what extent do you agree with the following statements?

	Strongly disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree	l do not know / No opinion
The rationalisation of European Partnerships has allowed additional public and private investments in research and innovation to be leveraged				۲		۲
The rationalisation of European Partnerships has led to delivering more solutions for the benefits of society, the environment and the economy	۲					O

In your opinion, to what extent are European Partnerships and EU Missions supported by Horizon Europe effective compared to regular collaborative research projects in achieving Horizon Europe's objectives?

Not at all	A little	Neutral	Somewhat	To a great extent	l do not know / No opinion
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European Partnerships	0	۲	O	©	O	0
EU Missions	۲	$\bigcirc$	0	0	0	0

According to you, to what extent is your research or innovation project impacted by the exceptional limitations on participation in Horizon Europe by non-EU legal entities (justified to safeguard the Union's strategic assets, interests, autonomy or security)?

- Not at all
- A little
- Somewhat
- To a great extent
- I do not know / No opinion

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

	No synergies exploited	Few synergies exploited	Several synergies exploited	Synergies fully exploited	l do not know / No opinion
Common Agricultural Policy (CAP)	0	۲	©	0	©
LIFE - Programme for Environment and Climate Action	0	۲	0	0	O
European Maritime, Fisheries and Aquaculture Fund (EMFAF)	0	۲	0	0	O
Creative Europe Programme	0	۲	0	O	0
European Social Fund Plus (ESF)+	0	۲	0	0	۲
Erasmus +	0	0	۲	0	0

European Regional Development Fund (ERDF)	O	O	۲	O	O
Just Transition Mechanism	۲	0	O	0	O
Recovery and Resilience Facility	۲	0	0	0	O
EU4Health Programme	0	۲	0	O	0
Connecting Europe Facility (CEF)	O	۲	0	O	O
Digital Europe Programme (DEP)	۲	0	0	0	O
Single Market Programme	۲	0	0	0	O
InvestEU	۲	0	0	0	0
Innovation Fund under the Emission Trading Scheme	۲	©	O	©	O
Union Space Programme	۲	©	0	©	O
Neighbourhood, Development and International Cooperation Instrument (NDICI) and the Instrument for Pre-accession Assistance (IPA III)	۲	O	۲	©	O
Internal Security Fund (ISF)	۲	0	0	0	©
Border Management and Visa Instrument (BMVI)	۲	0	0	0	©

European Defence Fund	0	۲	0	0	0
Euratom Research and Training Programme	O	0	۲	0	O

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

	Not at all	A little	Somewhat	To a great extent	l do not know / No opinion
Scientific publication(s)	0	0	0	۲	0
Patent filing	0	0	0	۲	0
Horizon Dashboard	0	0	۲	0	0
Horizon Results Booster	0	0	۲	0	0
Horizon Results Platform	0	0	۲	0	0
CORDIS	0	0	0	۲	O
Innovation Radar	0	0	۲	0	0
IPR Helpdesk	0	0	۲	۲	0
Project website	0	0	۲	۲	0
Social media	0	0	۲	0	0
Workshops, events, etc.	0	0	۲	0	0
Open science activities for early sharing of results	0	0	0	۲	0
Horizon Standardization Booster	O	O	O	0	۲
Other	۲	۲	0	0	۲

### If other, please specify.

Not applicable

What (would have) happened to your research and innovation project(s), without European-level funding through Horizon Europe?

My project(s) would be:

- Funded by a **public** source at national or regional level, without any major changes in scope, duration or level of ambition
- Funded by a private source at national or regional level, without any major changes in scope, duration or level of ambition
- Funded (by either a public or private source), but with a substantial reduction in scope, duration or level of ambition
- No funding secured (by either a public or private source), but would have taken place later
- No funding secured, and would **not have taken place at all**
- Likely funded, at least to some extent, through other sources but without/ with r educed cooperation with partners from other countries
- Likely funded, at least to some extent, through other sources but without/ with reduced interdisciplinary cooperation
- Likely funded, at least to some extent, through other sources but with reduced international visibility of research and/or research team
- Funded by another EU programme, without any major changes in scope, duration or level of ambition
- Another scenario.

If other, please specify.

Modified, rewritten and resubmitted (if we are being realistic).

Name the most important R&I solution that would help you in your life over the next 10 years.

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

	Not a priority	Low priority	Medium priority	High priority	Essential	l do not know	
Climate change	0	0	0	0	0	0	
Loss of biodiversity	0	0	0	0	0	0	

Energy supply	0	0	0	0	0	0
Migration flows	0	0	0	0	0	0
Social justice	0	0	0	0	0	0
Strained healthcare systems and ageing European population	O	O	0	0	0	©
Global competition for technological leadership	O	O	0	0	0	©
Global instability and EU societal preparedness for large-scale disruptions	0	O	0	0	0	0
Other	0	0	0	0	0	0

### Please elaborate.

### 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

#### 1500 character(s) maximum

Balanced clusters calls in Pillar II to create more opportunities for industry and universities to collaborate and put in place a research and innovation chain, in order to move beyond a linear understanding of innovation (i. e. based solely on Technology Readiness Levels) towards a more modern understanding based on the interconnections within innovation ecosystems.

### On the identification of funding priorities

1500 character(s) maximum

We call upon the EU institutions to safeguard the role of researchers in the Strategic Planning process for Horizon Europe (and its successor programme), assigning a thorough role to researchers in identifying future research topics, while the EU institutions work together with citizens and policymakers.

### On the implementation of the programme/projects and procedures

1500 character(s) maximum

(i) Roll out new measures broadly in 'real life', I as has been done with the lump sums in Horizon Europe, while the Horizon 2020 lump sum pilot is not finalised - this creates a lot of uncertainties for beneficiaries and is to be avoided; (ii) Provide more examples of a project's pathways to impact, with examples from each cluster; (iii) Make the Model Grant Agreement more interactive and allow users to apply filters; (iv) Allow for more flexibility for large consortia regarding the page limits of proposal templates; (v) Create a more user friendly interface for the Horizon Europe Dashboard; (v) Make available full guidance documents (i.e. the Model Grant Agreement) already at the start of programmes; (vi) Solve recurrent technical issues with the Funding & Tenders Portal and the grant management services.

### Other

1500 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.

Only files of the type pdf,txt,doc,docx,odt,rtf are allowed e8c04ade-cf49-4702-8ed2-a9be04d6e5d7 /20230222\_Final\_Addendum\_note\_to\_CESAER\_contribution\_to\_\_Public\_consultation\_on\_the\_past\_\_pres

Please click the button below to submit your answers!

### Contact

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