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Horizon Europe Co-design – Implementation

Fields marked with * are mandatory.

With a proposed budget of 100 billion euro from 2021 to 2027, the Horizon Europe framework programme represents the largest collaborative multinational research and innovation investment in Europe and is open to participants worldwide. The European Parliament and the Council have provisionally agreed on the Horizon Europe legislative package. Based on the agreement, a Strategic Plan will put forward the priorities for the first four years of Horizon Europe. In parallel, the Commission has begun designing the **Implementat ion strategy**, a tool to focus attention, planning efforts and resources to the rules, processes, systems, documents and guidance, so that they are ready in time for the programme start.

We invite you to contribute to co-designing the implementation of the future research and innovation programme by responding to this questionnaire. You can further engage by participating in the <u>European</u> Research and Innovation Days on 24-25-26 September 2019 in Brussels.

Prior to responding to the questions, please read the attached document: "Orientations towards the Implementation Strategy of the research and Innovation framework programme Horizon Europe".

This consultation is linked to the ongoing "Horizon Europe Co-design 2021-2024" web consultation.

The questionnaire can only be submitted if you replied at least to the obligatory questions marked with an asterisk. Replying to all questions takes approximately 30 minutes. You can interrupt and resume at a later stage. **Please don't forget to save frequently.**

The extended deadline for replying is October 4.

About you

* You are responding:

	As an individual
0	As a representative of a single organisation

- As a representative of an 'umbrella' organisation (a group of organisations)
- * You are responding as:
 - a researcher
 - an entrepreneur
 - an expert in research and innovation
 - a citizen
 - other

* You are representing:
a university
a research organisation
a business or an industry
an international organisation
a national public authority
a regional or local public authority
a non governmental organisation including civil society organisations
other
* Name of the organisation
150 character(s) maximum
WindEurope
Your name and last name
150 character(s) maximum
Alexander Vandenberghe
* What is your country of residence or establishment?
Belgium
* Please select the option that best describes your interest in European Union Research and Innovation
(R&I) framework programmes:
I/my organisation is currently participating in at least one project funded by a European Union R&I framework programme.
I/my organisation has proposed and/or participated in project(s) funded by a European Union R&I
framework programme in the past, but I am/it is not participating in a running project at this moment.
I/my organisation has not yet proposed or participated in projects funded by European Union R&I framework programmes, but would be interested to do so.

* 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.

I/my organisation currently does not intend to propose and/or participate in projects funded by European Union R&I framework programmes, but I may be interested in the results of the projects/programme.

Anonymous

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

Public

Your personal details (name, organisation name and size, transparency register number, country of origin) will be published with your contribution.

■ I agree to the personal data protection provisions

1. Work programme

The detailed allocation of Horizon Europe funding to calls will be decided through a strategic planning process resulting in multiannual work programmes. The way in which the priorities are translated into calls and topics may impact on the effectiveness of programme implementation.

See section 3.1 "Work Programme design" (page 7) of the accompanying document.

1.1. In your view, how important are these elements for the preparation of a good proposal?

	1 (not important at all)	2	3	4	5 (very important)	l don't know
* Work programmes which are multiannual	0	0	•	0	0	0
* No changes to work programmes unless there are urgent, previously unforeseen needs	0	0	0	0	•	0
* Multiannual topics which offer the possibility of submission for more than one deadline	0	0	0	•	0	0

1.2. In your view, how important are these elements for the preparation of a good proposal for the 'Global Challenges and European Industrial Competitiveness' part of the future Horizon Europe work programmes?

	1 (not important at all)	2	3	4	5 (very important)	l don't know
Topics which distinguish between the short- term outcomes expected and the longer-term impacts targeted	0	0	0	0	0	•
The applicant can decide which type of action is most appropriate for achieving the targeted impact (e.g. Research and Innovation Action [RIA], Innovation Action [IA] or Coordination and Support Action [CSA])	0	0	0	0	0	•
Indication of the TRL (technology readiness level) expected by the end of the project	0	0	0	0	•	0
Topics which allow for a wide range of possible pathways to achieve the targeted impact	•	0	0	0	0	0

1.3. What could be improved in the structure of the work programme and/or its calls to make it easier for applicants?

500 character(s) maximum

Work programmes could benefit from shifting to a more open-call system, with no or multi-annual deadlines. This approach would create a real bottom-up process and improve attractiveness of EU-funding schemes. To be successful however, open-call systems require the funding authority to provide visible and dedicated multi-annual budgets and a clear and well-defined challenge, scope and expected impacts. Multi-annual budgets for calls will also allow all stakeholders to track progress and spending.

2. Submission and Evaluation

The system for proposal submission and evaluation under Horizon Europe will largely be based on the current approaches, but a number of improvements are envisaged.

See section 3.2 "Submission and Evaluation" (page 9) of the accompanying document.

2.1. What aspects are most important to you in the submission and evaluation process? *(rank your answers by order of preference)*

	1 (least important)	2	3	4	5 (most important)
* Simple proposal templates	0	0	0	•	0
* Fast time-to-grant	0	0	0	0	•
* Detailed feedback if unsuccessful	0	•	0	0	0
* Two-stage procedure to reduce initial burden	•	0	0	0	0
Other (please specify below)	0	0	0	0	0

2.2. How important are the following specific changes in your view?

	1 (not important at all)	2	3	4	5 (very important)	l don't know
Simplify the aspects to be considered under the three evaluation criteria ("Excellence", "Impact" and "Quality and efficiency of the implementation")	0	0	0	0	•	0
Simplify or remove assessment of project management structures	0	0	•	0	0	0
Run a pilot for blind evaluation, for the first stage of two-stages calls	0	0	0	0	0	•
Run a pilot scheme allowing applicants to react to preliminary evaluation comments, before they are finalised	0	0	0	0	0	•

2.3. What other modifications to the submission and evaluation system do you consider necessary, and
why? Would they entail trade-offs with other desirable changes?

500 character(s) maximum

Consortium requirements should be less prescriptive. Larger consortia do not necessarily lead to better projects. Especially for Innovation Actions smaller consortia of up to 5 partners are more effective. For Research Actions larger consortia can be more beneficial due to both the pre-competitive nature of the action and the need for research infrastructures and expertise that are distributed across Europe. Demonstrable EU added value should be at the core of the proposal evaluation.

2.4. Where relevant (e.g. for missions), how should the evaluation process combine an assessment of the intrinsic quality of individual proposals with their potential contribution to a consistent portfolio?

500 character(s) maximum

Involving the stakeholders at the earliest opportunity will be vital to the success of the missions. An open-call system would increase bottom-up applications from R&I communities themselves. Stagegating of calls and using expertise from the European Technology Platforms, would allow a wide range of early stage projects to develop with minimal financial risk and ensure only the very best will receive further funding. Targeted calls can help to secure strategic stability in the mission.

3. Model Grant Agreement

Horizon Europe will make use of a standard model grant agreement (MGA) to be used by all EU funding programmes fully aligned with the <u>Financial Regulation</u>. The MGA for Horizon Europe will cater for the programme specific needs/objectives as e.g. on Intellectual Property Rights, ethics, gender, recruitment and working conditions for researchers, research infrastructure, security, etc.

See section 3.3 "Model Grant Agreement" (page 12) of the accompanying document.

	ould the use of the same standard Model Grant Agreement for all EU directly managed funding mmes facilitate synergies between them?
0	1 (not at all)
	2
	3
	4
0	5 (certainly)
0	I don't know

3.2. Which provisions in the current Horizon 2020 Model Grant Agreement should be revised? *(rank your top 5 provisions by order of preference)*

	1 (least important)	2	3	4	5 (most important)
Personnel costs provisions	0	0	0	•	0
Internally invoiced goods and services provisions	©	0	•	0	©

Equipment costs provisions	0	•	0	0	0
Reporting provisions	0	0	0	0	•
Termination and suspension provisions	0	0	0	0	0
Amendment provisions	0	0	0	0	0
Payment calculation provisions	•	0	0	0	0
Other provisions (please specify below)	0	0	0	0	0

L							
	Should the MGA contain a data sheet with key ent schedules?	y information on cos	ts, form	is of fu	ınding,	reporting	and
0	1 (not useful at all)						
0	2						
0	3						
0	4						
0	5 (very useful)						
0	I don't know						
3.4. H	How can we improve the clarity of the Annotal	ted Model Grant Agr	reemen	t for H	orizon	Europe?	
	character(s) maximum			_		·	

4. Dissemination and Exploitation

Horizon Europe will give more emphasis to the dissemination and exploitation (D&E) of the Reasearch & Innovation (R&I) results, sharing the knowledge better and creating a higher impact.

See section 3.4 "Dissemination & Exploitation" (page 15) of the accompanying document.

4.1. What would be useful in your view to improve the dissemination and exploitation of projects results?

	1 (not relevant at all)	2	3	4	5 (very relevant)	l don't know
* Improved visibility and searchability of the results on the Funding & Tenders Portal at the project and individual level	•	0	0	0	•	0
* Easy-to-use search functionalities on the Funding & Tenders Portal for expertise of beneficiaries and /or follow-up activities	0	0	0	0	0	•

* Possibility for beneficiaries to complete their own public/private/project profiles in a dedicated platform with information they want to disseminate, including key needs for support	0	0	0	0	0	•
* Possibility for beneficiaries to complete their own public/private/project profiles in a dedicated platform with information on past affiliation to projects	•	0	0	0	•	•
* Improved guidance on D&E expectations at call and proposal stages	0	0	0	•	0	0

- 4.2. Dissemination & Exploitation (D&E) is part of the evaluation criteria and constitutes a separate Work Package in the project's life cycle. How can beneficiaries' understanding around D&E be improved?
 - Maintain D&E as subject to proposal evaluation
 - Enhance training and raise awareness around D&E to applicants (using the Funding & Tenders Portal, existing networks such as EEN, NCPs, etc.)
 - Create a follow up support mechanism on D&E for beneficiaries
 - Prefill parts of the proposal with previous Framework Programme funded results of the applicant (where applicable)
- 4.3. How could the European Commission incentivise beneficiaries to report on dissemination and exploitation after the end of the project?

	1 (not relevant at all)	2	3	4	5 (very relevant)	l don't know
Keep the Horizon 2020 approach and provide tailor-made services through activities such as the Dissemination & Exploitation boosters	0	0	0	0	•	•
Introduce and apply financial penalties for non- compliance	•	©	©	©	0	0
Combine the obligation with financial incentives for further exploitation	0	0	0	0	0	•
Making platforms available for communicating results to potential users	0	0	•	0	0	0

4.4. Exploiting the full potential of R&I results for sustainable policy making is becoming more and more important. How could we strengthen the feedback to policy and decision making, based on R&I results, at EU, local, regional, national, international levels?

500 character(s) maximum

Clear and reliable data is the pre-requisite to effective policy-making. As such data from research actions needs to be easily accessible by policymakers and stakeholders. An online repository would help, but existing policy events such as the annual SET-Plan conferences should also offer a platform to highlight the successes of European research and disseminate the results directly to policymakers. In turn policymakers too should make data on R&I funding programmes more easily accessible.

5. Data and Reporting

Project reporting in Horizon Europe should cover all the information and data necessary for project and programme monitoring, while keeping the reporting burden for beneficiaries at an acceptable level. Greater attention will be dedicated to information and data on the output and impact of the funded projects and on the dissemination and exploitation of the results. Data collected from projects will be enriched by linking to other data sources. Tools for accessing, analysing and visualising the data will be made available for Member States, policy makers, researchers and the general public.

See section 3.5 "Reporting and Data Collection" (page 19) of the accompanying document.

5.1. Which parts of the Horizon 2020 reporting templates and guidance require improvements? *(rank your top 3 answers by order of preference)*

	1 (least important)	2	3 (most important)
* Financial reporting part	0	0	•
* Template for the technical report	•	0	0
* Data collection on publications, IPR, dissemination and communication activities, societal issues	0	•	0

5.2. Please give us one concrete suggestions for improving the project reporting:

500 character(s) maximum

Harmonisation of reporting requirements per action type across all EU programmes would significantly ease reporting accuracy and reduce the administrative burden for potential beneficiaries. In addition, standard costs calculation and acceptance of business accounting practices should also be considered.

 5.3. Have you alread 	ly used the	Horizon 2020	Dashboard?
--	-------------	--------------	------------

es/

O No

5.3a. Which parts of the Horizon Dashboard do you find most useful? *(rank your answers by order of preference)*

	1 (least useful)	2	3	4	5	6 (most useful)
Horizon 2020 proposals dashboard	©	0	0	0	0	•
Horizon 2020/FP7 projects dashboard	©	0	0	•	0	0
Horizon 2020/FP7 project results dashboard	0	0	•	0	0	0
Horizon 2020 country profiles	0	0	0	0	•	0

European Innovation Council dashboard	0	•	0	0	0	0
Seal of excellence dashboard	•	0	0	0	0	0

5.4.	On	which	other	aspects	would v	vou like	to have	a specific	dashboard?
0	011	**:::	Othioi	aopoolo	** Caia	y o a mixo	toriavo	a opcomo	addinodala.

500	b00 character(s) maximum							

- 5.5. The European Commission proposes to create a central EU R&I data hub on data from the EU R&I investments made at EU, national, regional and local levels. Do you consider this could support the definition of R&I policies in Europe at local, regional, national and European levels?
 - 1 (not at all)
 - 0 2
 - 3
 - 0 4
 - 5 (to a great extent)
 - I don't know
- 5.6. What additional orientations would you suggest for maximising the value and use of data from EU R&I programmes?

500 character(s) maximum

EU spending is diverse and fragmented and real numbers are only available ex-post. Clearer multi-annual thematic budgets coupled with continuous analysis on the ex-ante & ex-post using an open-access data-hub would be a great help to EU, national and regional policymakers and increase engagement from other stakeholders. Uncertainty and lack of transparency on the progress made in and added value of EU programmes are often cited criticisms with EU institutions seen as "black boxes".

6. Control strategy

Ex-ante

Under Horizon 2020, the Commission made significant efforts to simplify and harmonize ex ante control practices. Consequently, there is strong emphasize on trust (of beneficiaries and their own control practices) that is combined with a risk-assessment based, lean and targeted control. Ex-ante control under Horizon Europe will build on the foundations and achievements of the common ex-ante control strategy designed for the implementation of Horizon 2020.

See section 3.6.a "Ex-ante control strategy" (page 22) of the accompanying document.

- 6.1. Are you largely satisfied with the current Horizon 2020 approach for financial reporting i.e. the level of details required in the financial statements (FS) and the prompted details on the so called 'use of resources' section?
 - Yes
 - O No

base wou leve	Under Horizon 2020, the Certificate of Financial Steed ex-ante control approach. Given that it is intended by you have ideas for improvements of the CFS system of the CFS)?	ed to continue thi	s approa	ach un	der Ho	rizon Europe,
30	0 character(s) maximum					
prind audi	Commission proposal for Horizon Europe provides ciples of common implementation, equal treatment t standards. Under Horizon Europe, a new approach cored through a review of the main internal control s	, consistency and ch on Systems a	d better a nd Proce	alignme esses <i>F</i>	ent with Audits	n international (SPAs) will be
-	ctive is to flag risks and to perform audit procedure adards on Auditing.	es and walkthrou	gh test ir	line w	ith the	International
	•					
See	section 3.6.b "Ex-post control strategy" (page 23)	of the accompan	ying doc	ument		
	What type of benefits would you expect from a Systerence)	stems and Proce	sses Au	dit (SP	A)? <i>(ra</i>	ank by order of
		1 (least important)	2	3	4	5 (most important)
	Fewer ex-post audits	0	0	0	0	0
	Less intensive ex-post audits	0	0	0	0	0
	Fewer ex-ante Certificates on Financial Statements	0	0	0	0	0
	Less intensive ex-ante Certificates on Financial Statements	0	0	0	0	0
	Reliability for other EU audits	0	0	0	0	0
6.4.	The Systems and Process Audits (SPA) should be until a change in the methodologies of the auditee for maximum 3 years after completion for the HE fra for the whole Horizon Europe framework programm	amework program	ne			
6.5.	What are the limitations to a SPA?					
	 Lack of homogeneity of systems and processes ins have different internal processes) 	ide the same orga	nisation ((e.g. wh	nen diff	erent locations
	Nature of processes: some (e.g. subcontracting) are	e more system ap	oroach th	an othe	ers	

Other (please specify below)

00 character(s) maximum						
Extended use of si	mnlified for	me c	of cos	ete		
Exteriord doc or or		1110 C	71 000			
nificant steps were taken u	nder Horizon 20	20 tow	ards t	ne use	of simplified forms of o	costs, through t
er use of unit costs and flat	rates and, nota	bly thr	ough t	he first	pilot on lump sum proj	ect funding in 2
e section <u>3.7 "Extended use</u>	e of simplified fo	rms of	costs"	(page	26) of the accompanyi	ng document.
. Have you been involved a	s applicant and	or ben	eficiar	y in a l	ump sum pilot project?	
O Yes						
No						
. Do you think lump sum pro	niect funding wi	ll make	. R&I F	ramew	ork Programme more	accessible to
Do you trimin turnp ourn pro	1 (not at all)	2	3	4	5 (to a great extent)	I don't know
* New participants	0	0	0	0	<u> </u>	©
* Experienced participants	©	0	0	•	©	©
* Smaller actors	0	0	0	0	•	0
. To what extent will the abo	'		and a	uditing	in projects funded by	ump sums ma
ject management and admi 1 (not at all)	mstration easie	I :				
© 2						
© 3						
O 4						
5 (to a great extent)						
I don't know						
Mhatia waxa aasaatia a at				l		
. What is your perception of 00 character(s) maximum	the system of p	oayme	nts for	iump s	sum project funding?	
UU CHAFACIET(S) MAXIMUM						

(compared to cost-based funding)?

11

	1 (will become way more complex)
	2
	3
	4
0	5 (will become easier)
0	I don't know

8. Outreach

Feedbacks received from stakeholders consultations, the Horizon 2020 interim evaluation, as well as recommendations by the European Court of Auditors underline that more could be done to better communicate and engage with stakeholders.

See section 3.8 "Outreach" (page 29) the accompanying document

*8.1. With which support services have you interacted, if any, during the course of Horizon 2020?
Research Enquiry Service
National Contact Point
EU programme support office, or similar, in your organisation
Professional consultant
Outreach events in Member States
Coordinator days
Training to beneficiaries
Other (please specify below)
None

Other - Please specify:

500 character(s) maximum

European Commission, DG Research & Innovation, Directorate G Unit G3

8.2. For each service you indicated, what would you propose to improve?

1000 character(s) maximum

Stakeholder engagement between the policy making bodies at the European Commission services and the Coordination & Support Actions (CSAs) and European Technology Platforms (ETPs) can be significantly improved to ensure more fit-for-purpose research policy. ETPs and CSAs have been established to explicitly support research policy dialogue and to assist and complement European policymakers in implementing the framework programmes. To this end the ETPs bring together a wide range of stakeholders. Their expert opinion should be openly consulted during the drafting of HEU work programmes. Explicit feedback from the Commission and Programme Committee on ETP input is essential for a meaningful policy dialogue, will create more impactful research policy and will ensure policy is not detached from developments in the field.

9. Digital transformation

A radical simplification of grant management procedures was introduced in Horizon 2020 with, at the heart, a Web interface – the <u>Funding & Tenders Portal</u> – providing a user-friendly one-stop shop for thousands of beneficiaries. Horizon Europe will come with a number of novelties that will need a dedicated IT support.

See section 3.9 "Digital transformation" (page 31) of the accompanying document.

* 9.1. W	hat do you think about having all the EU funding programmes available in a single Portal?
1	It is simpler to find funding opportunities across all EU funding programmes, in just one place
1	It provides all potential beneficiaries with a single door to submit their proposals
	It allows for a corporate electronic management of all EU funding programmes
	It is more complex, if I am interested only in one programme
	Other (please specify below)
	I don't know
* 9.2. W	hich additional features of the Funding & Tenders Portal would you find useful?
	Partner search at the level of individuals (in addition to the existing organisation based partner search) for finding potential partners for your project ideas
	Person profile page for individuals involved in projects, linking to other data sources (publication databases, social platforms for researchers)
V	Extended interactive programme reporting platform (Horizon 2020 Dashboard)
	Other (please specify below)
	I don't know
9.3. Ho	ow can we improve the functions of the Funding & Tenders Portal?
V	Optimise the search functions
	Make the dashboards more user-friendly
V	Revise the system of notifications
	Improve compatibility with different browsers
	Increase system response speed
	Other (please specify below)

10. European Partnerships

Horizon Europe will support European Partnerships to deliver on European and global challenges, through concerted research and innovation efforts with the Member States, the private sector, foundations and other stakeholders. European Partnerships will be established only in cases where they will more effectively achieve the objectives of Horizon Europe than the Union alone and when compared to other forms of funding under Horizon Europe. Horizon Europe will support a more rationalised, strategic and impact-oriented approach to partnerships. It will also put forward a number of simplifications to ensure a better participant experience, notably central management of financial contributions, common set of rules, use of Commission IT tools and better access to information and results from partnerships.

See section 3.10 "European Partnerships" (page 34) of the accompanying document.

* 10.1. Have you received funding from a Joint Undertaking or Article 185 initiative under Horizon 202	* 10.	1. Have	vou received	funding from	a Joint	Undertaking	or Article	185 initiative	under Horizo	on 2020'
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Yes

3. How to most effectively improve the experience uropean Partnerships?	ce in participatir	ng in th	e calls	and a	ctivities in the	e co
	1 (strongly disagree)	2	3	4	5 (strongly agree)	de kı
By ensuring that the calls would be accessible on the Funding & Tenders Portal	0	0	0	0	0	
By ensuring better communication of opportunities for funding in the context of partnerships	0	0	0	0	0	
By ensuring a single set of rules for participation and for funding (i.e. application of Horizon Europe rules for participation without or with very limited derogations)	0	0	0	0	0	
By harmonising and centralising submission, evaluation, and reporting procedures	0	0	0	0	0	
By ensuring better dissemination and exploitation of results	0	0	0	0	0	
Other (please specify below)	0	0	0	0	©	

10.4. How could we make European Partnerships more attractive for prospective partners?

500 character(s) maximum

No

Just like in missions, open call systems with no or multiannual deadlines would improve participation in Partnerships. Stagegating calls for early research proposals will also ensure radical concepts can be developed with minimal financial risks. However, clear ex-ante budgets will be needed to ensure a truly effective bottom-up approach. European Technology Platforms should be an integral part of the partnerships as they can mobilise the R&I community and have the expertise to co-design calls.

11. Synergies

Horizon Europe is designed to be implemented in synergy with other Union funding programmes, from their design and strategic planning, to project selection, management, communication, dissemination and

exploitation of results, to monitoring, auditing and governance.

* 11.1. Are you familiar with other EU funded programmes?

Regional Development Fund, Interreg, LIFE...):

500 character(s) maximum

YesNo

See section 3.11 "Synergies between EU funding programmes" (page 35) of the accompanying document.

11.1a. Please specify the programme(s) you are familiar with (CEF, COSME, Erasmus +, European

European Fund for Strategic Investments, European Maritime and Fisheries Fund

Life, Connecting Europe Facility, ERASMUS+, European Regional Development Fund, Cohesion Fund,

1.1b. Would you consider that synergies between different EU funded programmes could be useful to promote the deployment and uptake of research results?
1 (not useful at all)
© 2
© 3
© 4
5 (extremely useful)
O I don't know
1.2. What areas and/or types of projects require adaptations in order to improve synergies amongst EU unded programmes? What would be the key enabling features for making these synergies happen (joint ealls between different EU programmes, sharing implementation data, etc.)? 500 character(s) maximum
Synergies coupled with harmonization of administrative requirements will increase the attractiveness of EU funding. Rather than joint calls EU programmes should be complementary, i.e. projects should be able to apply to different programmes during different stages of development. Beneficiaries should be allowed to highlight in the final reporting from which other programmes they would require support, if any. If evaluated positively these projects should be given priority funding allocation.
 1.3. Have you received a Seal of Excellence under Horizon 2020? Yes No
1.4. Do you think that simplified State aids rules will enable stronger uptake of Seal of Excellence projects
by national and/or regional public authorities?
1 (not at all)
34
5 (to a great extent)

11.5. To which extent do you agree with the following statements?

	1 (strongly disagree)	2	3	4	5 (strongly agree)	l don't know
To preserve the chances of obtaining alternative funding, Seal of Excellence should be issued only for a limited type of calls under Horizon Europe	0	0	0	0	0	•
Information on proposals receiving the Seal of Excellence should be shared with interested financing authorities (with prior consent of the applicants)	0	0	0	0	•	0

12. General input

Please provide here further general input regarding the implementation strategy for Horizon Europe:

5000 character(s) maximum

The wind energy sector holds a unique place in the European industrial fabric. It is at the same time a high-tech green and heavy manufacturing industry. Innovation and technology development play a big part in the success of wind energy in Europe and EU funding for research & innovation acted as a catalyst.

Powering Europe's economy with renewable electricity requires immediate and large scale deployment of renewable energy technologies. To deliver on the ambitious climate and energy targets Europe needs strong and fit for purpose industrial and innovation programmes to develop and improve technology solutions and applications and to support existing European supply chains. Allocating substantial budgets and targeted calls for proposals for renewable energy technology and wider system integration of renewables must be considered a key element of the Horizon Europe Programme.

A fit for purpose Horizon Europe programme would see following features.

Less prescriptive project consortium requirements. Larger consortia do not necessarily lead to better projects. Especially for Innovation Actions smaller consortia (up to 5 partners) are seen as more effective. For Research & Innovation Actions larger consortia can be more beneficial due to both the pre-competitive nature of the action and the need for research infrastructures and expertise that are distributed across Europe.

Open calls with multi-annual deadlines. They will help create a bottom-up engagement, increasing participation and interest from private stakeholders, especially industry. To be successful open calls need to be matched with clear ex-ante multi-annual budgets; that need continuous monitoring. Budgets for multi-annual open calls should not be subject to change.

More stagegating. Stagegating of calls will allow a wide range of early stage projects to develop with minimal financial risk and ensure the very best will proceed and receive further funding. Especially for missions stagegating would add value.

Clear description of possible pathways and expected impacts, including TRL indications. This will help reduce over-subscription and maintain the overall excellence of the programme. Overly generic call descriptions risk to favour either mature pathways (where a small change can have a relatively big impact) or completely immature pathways (as they are radically innovative). Europe already excels in early stage research and high TRL innovation. It struggles in bringing innovative concepts and technology to industrial maturity. As such, growing industries based on technology with transformative potential, such as the wind energy sector, need targeted support to deliver real impact and change.

Stakeholder involvement in Work Programmes. The success of the Horizon Europe programme is dependent on the design and evaluation of its work programmes. To ensure the work programmes deliver the biggest possible impact and in tune with sectoral needs the respected and well-established European Technology Platforms (ETPs) should be involved in at least the evaluation process alongside the European Commission, the EIB and Member States.

Involvement of ETPs in the governance of the missions and partnerships. ETPs bring together the research & innovation community of one or more sectors, and as such are the ideal vehicle to gather and channel public and private support from the relevant communities. ETPs can play an instrumental role in the evaluation of early research proposals and projects in stagegated calls.

More continuous monitoring. More and clearer monitoring on R&I spending will be essential to gauge the effectiveness of Horizon Europe. Especially on climate and energy targets, the H2020 interim evaluation found R&I spending remained below expectations.

More synergies with other EU programmes should be explored in two ways additional to those explained in the orientations.

Firstly, by creating as much as possible a single EU funding application, evaluation and reporting process. Reporting requirements for similar actions/ types of funding should be harmonised across different programmes to reduce administrative burdens for applicants.

Secondly, by allowing projects that were successful in one programme to receive a priority access to funding from another programme. Such a request should come directly from the projects. In the final reporting they should indicate whether they would require EU funding from another source to further mature the researched concept/technology.

In particular, such synergies need to be established between Horizon Europe, the ETS Innovation Fund, and InvestEU. The establishment of IPCEIs should remain a complementary instrument to European research & innovation policy.

Taking on these recommendations will allow Horizon Europe to build on the success of Horizon 2020 and further increase the innovative potential and industrial competitiveness of the European Union.

Thank you very much for your input.

An analysis of the results of this co-design consultation will be available after September 2019. The replies will also feed into the organisation of the debate in the co-design sessions at the <u>European Research and Innovation Days</u> on 24-25-26 September 2019 in Brussels.

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