European Commission

OEE Conference Future Horizons

What to keep in mind in the proposal preparation process

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European Climate, Infrastructure and Environment Executive Agency

This presentation will **not** be about:

- HE structure and rules
- New proposal template
- New features (gender, open science, etc.)
- Admissibility and accessibility conditions
- List of associated countries

Security issues table

1. EU Classified Information (EUCI)[2]

Does this activity involve information and/or materials requiring protection against unauthorised disclosure (EUCI)?

Does this activity involve non-EU countries?

2. Misuse

Does this activity have the potential for misuse of results?

3. Other Security Issues

Does this activity involve information and/or materials subject to national security res
If yes, please specify: (Maximum number of characters allowed: 1000)

Are there any other security issues that should be taken into consideration?If ye
specify: (Maximum number of characters allowed: 1000)

[2]According to the Commission Decision (EU, Euratom) 2015/444 of 13 March 2015 on the security rules for
classified information (EUCI) means any information or material designated by an EU security classificatio
degrees of prejudice to the interests of the European Union or of one or more of the Member States.
[3]Classified background information is information that is already classified by a country and/or internatio
project. In this case, the project must have in advance the authorisation from the originator of the classified
State, third state or international organisation) under whose authority the classified information has been
[4]EU classified foreground information is information (documents/deliverables/materials) planned to be g
unauthorised disclosure. The originator of the EUCI generated by the project is the European Commission.

List of up to 5 publications, widely-used datasets, software, goods, services, or any other achievements relevant to the call content.

Type of achievement	Short description (Max 500 characters)	Add
Dataset		
Publication		Remove
Dataset		Remove
Software		Remove
Good		Remove
Service		Remove
Other achievement		

List of up to 5 most relevant previous projects or activities, connected to the subject of this proposal.

Name of Project or Activity	Short description (Max 500 characters)	Add

ription of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work.

of infrastructure of ment	Short description (Max 300 characters)	Add

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

Exclusive focus on defence research

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUR

Exclusive focus on civil applications

Pillar I EXCELLENT SCIENCE

Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Council

Curie

ctures

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Climate, Energy & Mobility

Resources, Agriculture & Environment

Joint Research Centre

PARTICIPATION AND STRENGTHENING THE EUROPEAN RES

on & spreading excellence

Reforming & Enhancing the

Security Pre-Screening Individual Evaluation Report

+ Section 1: Classified information
Current status: No security issues
+ Section 2: Misuse
Current status: No security issues
+ Section 3: Other security issues
Current status: No security issues
+ Conclusion
Current status: No security issues

+ Use of human embryonic stem cells (hESC)
Current status: No
+ Use of human embryos
Current status: No
+ Activities excluded from funding
Current status: No
+ Do no significant harm principle
Current status: Not applicable
+ Exclusive focus on civil applications
Current status: No
+ Artificial Intelligen
Current status: No

Ethics Self-Assessment

Ethical dimension of the objectives, meth

Explain in detail the identified issues in re
- objectives of the activities (e.g
- methodology (e.g. clinical trial
- the potential impact of the acti
financial adverse consequences, misuse, e

Remaining characters 500

Compliance with ethical principles and relevant legislations

Describe how the issue(s) identified in the ethics issues table above will be addressed in order to a
will be done to ensure that the activities are compliant with the EU/national legal and ethical regu
where the tasks are to be carried out. It is reminded that for activities performed in a non-EU coun
least one EU Member State.

Gender Equality Plan

?

Does the organization have a Gender Equality Plan (GEP) covering the elements listed below? ○ Yes ◉ No

Minimum process-related requirements (building blocks) for a GEP

- **Publication:** formal document published on the institution's website and signed by the top management
- **Dedicated resources:** commitment of human resources and gender expertise to implement it.
- **Data collection and monitoring:** sex/gender disaggregated data on personnel (and students for establishments concerned) and annual reporting based on indicators.
- **Training:** Awareness raising/trainings on gender equality and unconscious gender biases for staff and decision-makers.
- **Content-wise, recommended areas** to be **covered** and addressed via concrete measures and targets are:
  - o work-life balance and organisational culture;
  - o gender balance in leadership and decision-making;
  - o gender equality in recruitment and career progression;
  - o integration o
  - o measures aga

Researchers involved in the proposal

Title	First Name	Last Name	Gender	Nationality	E-mail	Career Stage[1]	Role of researcher (in the project)	Reference Identifier	Type of identifie

[1]Career stages as defined in Frascati 2015 manual:
Category A – Top grade researcher: the single highest grade/post at which research is normally conducted. Example: 'Full professor' or 'Director of research'.
Category B – Senior researcher: Researchers working in positions not as senior as top position but more senior than newly qualified doctoral graduates (IsCED level 8). Examples: 'associate professor' or 'senior rese
investigator'.
Category C – Recognised researcher: the first grade/post into which a newly qualified doctoral graduate would normally be recruited. Examples: 'assistant professor', 'investigator' or 'post-doctoral fellow'.
Category D – First stage researcher: Either doctoral students at the IsCED level 8 who are engaged as researchers, or researchers working in posts that do not normally require a doctorate degree. Examples: 'PhD s
researchers' (without a PhD).

3 - Budget

?

No.	Name of beneficiary	Country	Role	Personnel costs/€	Subcontracting costs/€	Purchase costs - Travel and subsistence/€	Purchase costs - Equipment/€	Purchase costs - Other goods, works and services/€	Internally invoiced goods and services/€ (Unit costs-usual accounting practices)	Indirect costs/€	Total eligible costs	Funding rate	Maximum EU contribution to eligible costs	Requested EU contribution to eligible costs/€	Max grant amount	Income generated by the action	Financial contributions	Own resources	Total estimated income
1	Ncp Test University F	NA	Coordinator	4,000						1000.00	5000.00	100	5000.00	5,000	5000.00				5000.00
2	Ncp Test Company B	EE	Partner		5,000					0.00	5000.00	70	3500.00	5,000	5000.00				5000.00
			TOTAL	4,000	5,000	0	0	0	0	1000.00	10000.00		8500.00	10,000	10000.00	0	0	0	10000.00

Ocean topics – your path in the maze

Cluster “5”: Climate, Energy and Mobility = Work Programme Part 8

Destinations “1 to 6” (formerly calls in H2020, e.g. LCE, EE, Smart Cities, Green Vehicles, Mobility for Growth…)

D1 Climate sciences and responses for the transformation towards climate neutrality

D2 Cross-sectoral solutions for the climate transition

D3 Sustainable, secure and competitive energy supply = CINEA C2

D4 Efficient, sustainable and inclusive energy use

D5 Clean and competitive solutions for all transport modes

D6 Safe, Resilient Transport and Smart Mobility services for passengers and goods

Single deadline!

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Ocean topics – your path in the maze

HORIZON-CL5-2021-D3-02-01: Demonstration of wave energy devices to increase experience in real sea condition – **DDL 5th of January 2022**

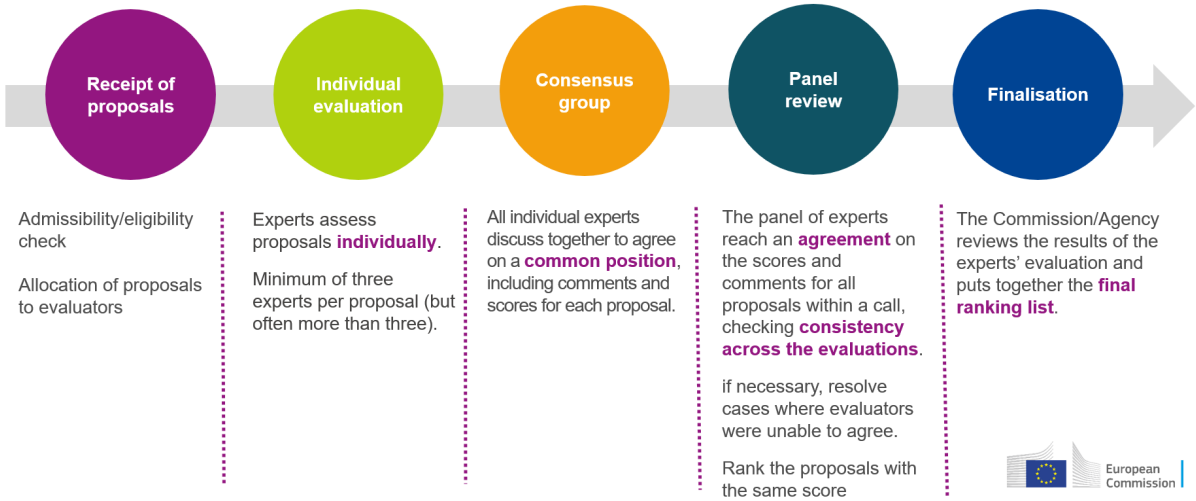
HORIZON-CL5-2021-D3-03-10: Innovative foundations, floating substructures and connection systems for floating PV and ocean energy devices. **DDL 23rd of February 2022**

HORIZON-CL5-2021-D3-03-02: Next generation of renewable energy technologies **23 February 2022**

HORIZON-CL5-2022-D3-01-07: Demonstration of innovative rotor, blades and control systems for tidal energy devices **DDL 26 April 2022**

No changes to scoring and general evaluation process

- **0** The proposal **fails to address the criterion** or cannot be assessed due to missing or incomplete information.
- **1** **Poor.** The criterion is inadequately addressed, or there are serious inherent weaknesses.
- **2** **Fair.** The proposal broadly addresses the criterion, but there are significant weaknesses.
- **3** **Good.** The proposal addresses the criterion well, but a number of shortcomings are present.
- **4** **Very Good.** The proposal addresses the criterion very well, but a small number of shortcomings are present.
- **5** **Excellent.** The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.



- Evaluation scores are awarded for the criteria, and not for the different aspects in each criterion.
- Maximum score for a proposal is 15. Scores must pass the **individual threshold AND the overall threshold** if a proposal is to be considered for funding within the limits of the available call budget.
- **Weighting:** scores are normally NOT weighted. (Specific calls or topics may have different rules regarding thresholds and weighting.
- For **Innovation actions,** the criterion **Impact** is given a **weight of 1.5** to determine the ranking.

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An excellent proposal?

- address all criteria
- make sure the external experts can match your ideas/activities with what is asked for in the topic.

Criterion 1 - Excellence

Criterion 2 - Impact

Criterion 3 – Quality and Efficiency of the Implementation

Evaluation criteria (RIAs and IAs)

EXCELLENCE – HORIZON EUROPE

- ✓ Clarity and pertinence of the **project's objectives**, and the extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.
- ✓ Soundness of the proposed **methodology**, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the **gender dimension** in research and innovation content, and the quality of **open science practices** including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

H2020

- Clarity and pertinence of the objectives
- Soundness of the concept, and credibility of the proposed methodology
- Extent that proposed work is beyond the state of the art, and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organizational models)
- Appropriate consideration of interdisciplinary approaches and , where relevant, use of stakeholder knowledge and gender dimension in research and innovation content.

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Excellence

EXCELLENCE – HORIZON EUROPE

- ✓ Clarity and pertinence of the project's objectives, and the extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.
- ✓ Soundness of the proposed methodology, including the underlying concepts, models, assumptions, inter-disciplinary approaches, appropriate consideration of the gender dimension in research and innovation content, and the quality of open science practices including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

Ask yourself…

Objectives
- In line with the call and your activities.
- Precise, measureable?
- Realistic, Ambitious?

Concept
- Too focussed, too broad?
- Advance in TRL of your core technologies as requested by the call topic

Methodology
- logical and understandable?
- Matches the workplan?

Experts are familiar with SoA. Be honest and distinguish parts where there's a notable improvement.

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Evaluation criteria (CSAs)

EXCELLENCE – HORIZON EUROPE

- ✓ Clarity and pertinence of the **project's objectives**.
- ✓ Quality of the proposed coordination and/or support measures, including soundness of methodology.

H2020

- Clarity and pertinence of the objectives
- Soundness of the concept, and credibility of the proposed methodology
- Quality of the proposed coordination and/or support measures

IMPACT & IMPLEMENTATION: Same as RIA/IA

Evaluation criteria (RIAs and IAs)

IMPACT – HORIZON EUROPE

- ✓ Credibility of the **pathways** to achieve the expected **outcomes and impacts** specified in the work programme, and the likely scale and significance of the contributions due to the project.
- ✓ Suitability and quality of the **measures to maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

H2020

- The expected impacts listed in the work programme under the relevant topic
- Any substantial impacts not mentioned in the WP, that would enhance innovation capacity; create new market opportunities, strengthen competitiveness and growth of companies, address issues related to climate change or the environment, or bring other important benefits for society
- Quality of proposed measures to exploit and disseminate project results (including IPR, manage data research where relevant);communicate the project activities to different target audiences

Evaluation criteria (RIAs and IAs)

IMPACT – HORIZON EUROPE

- ✓ Credibility of the **pathways** to achieve the expected **outcomes and impacts** specified in the work programme, and the likely scale and significance of the contributions due to the project.
- ✓ Suitability and quality of the **measures to maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

Think about…

Try to quantify the impacts, explain benchmarks, quote sources, etc.

Indicate timeline for impact achievement.
Direct or indirect? What is attributable to the project?

% or absolute values (eg. of LCoE reduction)?

How will the impacts be measured? When? – link to the work plan.

Exploitation and dissemination activities are not an add on. Must be fully thought through with resources assigned

Evaluation criteria (RIAs and IAs)

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION – HORIZON EUROPE

- ✓ Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- ✓ Capacity and role of each **participant**, and extent to which the **consortium** as a whole brings together the necessary expertise.

H2020

- Quality and effectiveness of the work plan, including extent to which resources assigned in work packages are in line with objectives/deliverables
- Appropriateness of management structures and procedures, including risk and innovation management
- Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise
- Appropriateness of allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfill that role

Evaluation criteria (RIAs and IAs)

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION – HORIZON EUROPE

- ✓ Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- ✓ Capacity and role of each **participant**, and extent to which the **consortium** as a whole brings together the necessary expertise.

Reasonable duration

Justified budget

Risks mitigated

Consortium

- Breakdown high other direct costs
- Complete risk table
- Budget. It's not only about distribution. Value for money?
- Workplan self sufficient document?
- Do not confuse milestones with deliverables.

Understand the call text

- All sections have to be consistent and coherent
- Obvious when there are too many cooks in the kitchen
- Make sure synergies with other projects are explained.
- Don’t hide ‘overlaps’ – experts usually detect them

Use graphics

Easy to follow

No tiny fonts
or tight line spacing

Respect page limits

For non-native English speakers…

Thank you

Suscribe to the Clean Energy Newsletter

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CINEA - European Climate, Infrastructure and Environment Executive Agency

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