

# Horizon Europe: Proposal Writing Camp Session 2

International Service Facility of the EC



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# HORIZON EUROPE

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## SESSION 2:

- Decoding the Call



# Finding, understanding and analysing a call



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## Observing and mapping biodiversity and ecosystems, with particular focus on coastal and marine ecosystems

TOPIC ID: HORIZON-CL6-2022-BIODIV-01-01

Grant

General information	
Topic description	Programme <b>Horizon Europe Framework Programme (HORIZON)</b>
Destination	Call <b>Biodiversity and ecosystem services (HORIZON-CL6-2022-BIODIV-01)</b>
Conditions and documents	<a href="#">See budget overview</a>
Partner search	Type of action <b>HORIZON-RIA HORIZON Research and Innovation Actions</b>
Submission service	Type of MGA <b>HORIZON Action Grant Budget-Based (HORIZON-AG)</b>
Topic related FAQ	Deadline model <b>single-stage</b>
Get support	Planned opening date <b>28 October 2021</b>
	Deadline date <b>15 February 2022 17:00:00 Brussels time</b>

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### Topic description

ExpectedOutcome:

In support of the implementation of the Green Deal and the biodiversity strategy, successful proposals will contribute to all the following expected outcomes notably to better understand biodiversity decline, its main direct drivers and their interrelations:

- Next generation fit for purpose and user friendly, validated and integrated coastal, marine and terrestrial biodiversity observation, mapping and monitoring tools (from remote sensing to eDNA, AI, robotics and citizen science framework) that provide data to feed models of prediction of biodiversity (for global and regional scales to define and update ecosystem-based management approaches).
- Fulfill the objectives of the Global Biodiversity Observation Network (The Group on Earth Observations Biodiversity Observation Network – GEOBON, MBON, GDOS)
- Empowering ocean observations (e.g., citizen science framework, robotics, artificial intelligence, big data analytics) and robust science-based thinking at national and international levels will promote science diplomacy and wider societal actions to support responsible and sustainability thereby enhancing ocean governance

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<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/programmes/horizon>



# Glossary

<b>CRITICAL RISK</b>	<p>A critical risk is a plausible event or issue that could have a high adverse impact on the ability of the project to achieve its objectives. Level of likelihood to occur (Low/medium/high): The likelihood is the estimated probability that the risk will materialise even after taking account of the mitigating measures put in place.</p> <p>Level of severity (Low/medium/high): The relative seriousness of the risk and the significance of its effect.</p>
<b>DELIVERABLE</b>	<p>A report that is sent to the Commission or Agency providing information to ensure effective monitoring of the project. There are different types of deliverables (e.g. a report on specific activities or results, data management plans, ethics or security requirements).</p>
<b>IMPACTS</b>	<p>Wider long term effects on society (including the environment), the economy and science, enabled by the outcomes of R&amp;I investments (long term). It refers to the specific contribution of the project to the work programme expected impacts described in the destination. Impacts generally occur some time after the end of the project.</p>



# Glossary

<b>MILESTONE</b>	Control points in the project that help to chart progress. Milestones may correspond to the achievement of a key result, allowing the next phase of the work to begin. They may also be needed at intermediary points so that, if problems have arisen, corrective measures can be taken. A milestone may be a critical decision point in the project where, for example, the consortium must decide which of several technologies to adopt for further development. The achievement of a milestone should be verifiable.
<b>OBJECTIVES</b>	The goals of the work performed within the project, in terms of its research and innovation content. This will be translated into the project's results. These may range from tackling specific research questions, demonstrating the feasibility of an innovation, sharing knowledge among stakeholders on specific issues. The nature of the objectives will depend on the type of action, and the scope of the topic.
<b>OUTCOMES</b>	The expected effects, over the medium term, of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project's results by direct target groups. Outcomes generally occur during or shortly after the end of the project.



# Glossary

<b>PATHWAY TO IMPACT</b>	Logical steps towards the achievement of the expected impacts of the project over time, in particular beyond the duration of a project. A pathway begins with the projects' results, to their dissemination, exploitation and communication, contributing to the expected outcomes in the work programme topic, and ultimately to the wider scientific, economic and societal impacts of the work programme destination.
<b>RESEARCH OUTPUT</b>	Results generated by the action to which access can be given in the form of scientific publications, data or other engineered outcomes and processes such as software, algorithms,
<b>RESULTS</b>	What is generated during the project implementation. This may include, for example, know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines, prototypes, demonstrators, databases and datasets, trained researchers, new infrastructures, networks, etc. Most project results (inventions, scientific works, etc.) are 'Intellectual Property', which may, if appropriate, be protected by formal 'Intellectual Property Rights'.
<b>TRL</b>	<b>TECHNOLOGY READINESS LEVEL</b> - See annex B



# How to decode a call text - Group Work

Topic ID

Specific  
Conditions

**Expected EU contribution per project:**

**Indicative budget:**

**Type of Action:**

**Eligibility conditions:**

**Technology Readiness Level:**

Expected  
Outcome

Scope

Expected  
Impacts



## Example:



**HORIZON-CL6-2022-BIODIV-01-01**

**Observing and mapping biodiversity and ecosystems, with particular focus on coastal and marine ecosystems**



**Indicative budget:** Total budget for the topic is EUR 14 Million

**Type of Action:** Research and Innovation Action

**Eligibility conditions:** see Annex B

TLR: 4-5

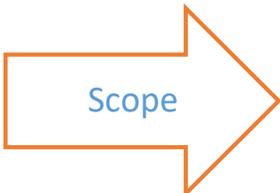


See Destination section of the call



In support of the implementation of the Green Deal and the biodiversity strategy, successful proposals will contribute to all the following expected outcomes notably to better understand biodiversity decline, its main direct drivers and their interrelations:

Next generation fit for purpose and user friendly, validated and integrated coastal, marine and terrestrial biodiversity observation, mapping and monitoring tools (from remote sensing to eDNA, AI, robotics and citizen science framework) that provide data to feed models of prediction of biodiversity (for global and regional scales to define and update ecosystem-based management approaches). [...]



Better biodiversity observations are needed to assess the health of ecosystems and the impact of measures derived from EU policies, and to feed data into models for the predictions of effects and the development of management measures for the implementation of EU policies.

Observation and mapping of coastal and marine biodiversity are key tools to manage and share the “ocean commons” in a fair and responsible way under the present global challenges and rapid environmental changes. They also help ensure that the benefits derived from the exploitation of ocean resources can be sustainably managed and equitably shared. [...]

An illustration in the top-left corner shows several stylized human figures in various colors (purple, red, blue, orange) interacting with a globe. One figure is climbing a ladder, another is holding a lightbulb, and others are standing around the globe, which is set against a background of green leaves and a blue sky with a sun.

# Decoding a call text

- **Specific Conditions:** main information about the call
- **Expected Outcomes:** what is supposed to be achieved
- **Scope:** presents what exactly is expected to be done
- **Expected Impacts**



# Destination – further Background info

- **Biodiversity and Ecosystem Services**
- **Valuing and restoring biodiversity and ecosystem services is**
- **Managing biodiversity in primary production**
- **Enabling transformative change**
- **Interconnecting biodiversity research and supporting**



# PROJECT OUTLINE – One Pager

- (1) Planned Title of the project:**
- (2) Objectives/Aim of the project:**
- (3) Project background:**
- (4) Expected results and lead users of these results:**
- (5) How do you want to achieve these objectives?  
Work phases of the project:**
- (6) Which partner expertise is necessary to achieve these objectives? Consortium in brief:**
- (7) Planned duration of the project:**
- (8) Expected budget:**

Thank you!

**#HorizonEU**

<http://ec.europa.eu/horizon-europe>