



# HORIZON EUROPE

THE EU  
RESEARCH &  
INNOVATION  
PROGRAMME 2021 – 27

RESEARCH  
AND  
INNOVATION



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PROPOSAL WRITING CAMP

# Session 3: Decoding the Call

1. How to understand and analyse a call
2. How to deconstruct a call text
3. Group work: Practical exercise on call decoding



# 1. Finding, understanding and analysing a call

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

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

European Commission | Funding & tender opportunities  
Single Electronic Data Interchange Area (SEDIA)

English EN Register Login

SEARCH FUNDING & TENDERS HOW TO PARTICIPATE PROJECTS & RESULTS WORK AS AN EXPERT SUPPORT

Get started

Type your Keywords...  Match whole words only

GRANTS  TENDERS

Submission status

Forthcoming (388) Open for submission (420) Closed (1136)

Programming period

Select a Programme period... x v

Horizon Europe (HORIZON) x

Programme part

Mission

Select a Mission... x v

Destination

Select a Destination... x v

Quick search on specific priorities

### Funding and tenders (1944)

Need help?  RSS  Sort by: Submission status v

**Water4All 2022 Joint Transnational Call "Management of water resources: resilience, adaptation and mitigation to hydroclimatic extreme events and management tools"**

Water4All

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Topic	HORIZON-CL6-2021-CLIMATE-01-02	Deadline model	multiple cut-off
Opening date	01 September 2022	Next deadline	20 March 2023 15:00:00 Brussels time

**Driving Urban Transitions (DUT) Call 2022**

DUT

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Topic	HORIZON-CL5-2021-D2-01-16	Deadline model	multiple cut-off
Opening date	21 September 2022	Next deadline	03 May 2023 13:00:00 Brussels time

**CETPartnership Joint Call 2022**

CETP

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Topic	HORIZON-CL5-2021-D3-01-04	Deadline model	multiple cut-off
Opening date	15 September 2022	Next deadline	20 March 2023 14:00:00 Brussels time

**ERC PROOF OF CONCEPT GRANTS**

ERC-2023-POC

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON ERC Proof of Concept Grants	Deadline model	multiple cut-off
Opening date	20 October 2022	Next deadline	20 April 2023 17:00:00 Brussels time

European Commission

# Call example

## Future-proofing historical buildings for the clean energy transition

HORIZON-CL5-2023-D4-01-02

**Programme** Horizon Europe (HORIZON)

**Type of action** HORIZON Research and Innovation Actions

**Opening date** 13 December 2022

**Status**

**Deadline model**

**Deadline date**

Call for proposal

Grant

**Open for submission**

single-stage

20 April 2023 17:00:00  
Brussels time

# 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

# Funding & Tenders Portal (FTP) – How to find a call? (I)

The screenshot shows the European Commission Funding & Tenders Portal (FTP) interface. At the top, there is the European Commission logo and the text "Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)". On the right, there are language options (English) and buttons for "Register" and "Login". Below the header is a navigation bar with "SEARCH FUNDING & TENDERS" highlighted, along with other menu items like "HOW TO PARTICIPATE", "PROJECTS & RESULTS", "WORK AS AN EXPERT", and "SUPPORT".

The main content area is titled "Horizon Europe (HORIZON)" and includes a search bar with the placeholder "Type your Keywords...". Below the search bar are filter options: "Match whole words only" (checked), "GRANTS" (checked), and "TENDERS" (unchecked). There are also buttons for "Call for proposal" and "Grant".

The "Submission status" section shows three categories: "Forthcoming (132)", "Open for submission (77)", and "Closed (340)". The "Programming period" section has a dropdown menu with "Horizon Europe (HORIZON)" selected. The "Programme part" section has a dropdown menu with "Climate, Energy and Mobility" selected. The "Mission" section has a dropdown menu with "Select a Mission..." selected.

The "Funding and tenders (549)" section displays a list of opportunities. The first opportunity is "Support to the activities of technology areas of the SET Plan: Action dedicated to energy efficiency in industry" (HORIZON-CL5-2022-D4-02-06). It is a "Call for proposal" and "Grant" opportunity, with a status of "Open for submission". The second opportunity is "Thermal management and energy optimisation of high energy demand IT systems equipment in tertiary buildings" (HORIZON-CL5-2023-D4-01-04). It is also a "Call for proposal" and "Grant" opportunity, with a status of "Open for submission". The third opportunity is "Integrated real-time digital solutions to optimise navigation and port calls to reduce emissions from shipping (ZEWTP Partnership)" (HORIZON-CL5-2023-D5-01-13). It is a "Call for proposal" and "Grant" opportunity, with a status of "Open for submission".

At the bottom of the page, there is a footer with copyright information: "© 2018 European Commission | About | Free text search | IT Helpdesk | Cookies | Legal Notice | APIs".

Left hand menu:  
1) Select a programme – Horizon Europe  
2) Programme part

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



## 2. How to find a call? (II)

### What information do thematic work programmes provide?

- Introduction
- Overview of the scheduled call(s)
- **Description of the topics**
- **Call Key data:**
  - Opening date, deadline
  - Type of Action (RIA, CSA, IA, etc)
  - indicative budget per Topic/Call
  - one-stage/two-stage procedure
  - indicative date for evaluation outcome & grant signing
- Budget

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents;programCode=HORIZON>



EN

**Horizon Europe**

**Work Programme 2023-2024**

*8. Climate, Energy and Mobility*

#### Reference Documents

##### Grants

This page includes reference documents of the programmes managed on the EU Funding actions.

Please select the programme to see the reference documents.

##### Procurement

Reference Documents related to tendering opportunities are published on TED eTendering

Filter

- + Legislation
- Work programme & call documents
  - + 2021-2022
  - + 2023-2024
    - HE and Euratom Work Programme on Horizontal Expenditure 2023-2024 >
    - 1. General introduction >
    - 2. Marie Skłodowska-Curie Actions >
    - 3. Research Infrastructures >
    - 4. Health >
    - 5. Culture, creativity and inclusive society >
    - 6. Civil Security for Society >
    - 7. Digital, Industry and Space >
    - 8. Climate, Energy and Mobility >
    - 9. Food, Bioeconomy, Natural Resources, Agriculture and Environment >
    - 10. European Innovation Ecosystems (EIE) >
    - 11. Widening participation and strengthening the European Research Area >
    - 12. Missions >
    - 13. General Annexes >
  - + EIC Work Programme 2023
  - + ERC Work Programme 2023
- + Grant agreements and contracts
- + Simplified cost decisions
- + Guidance

## Partner Search TOOLS

- Use **existing contacts with experience** of EU funding programmes
- Use **Partner Search** on the Funding and tenders portal:  
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search>
- Search the **CORDIS database** for participants in similar projects in FP7/H2020/HE: [http://cordis.europa.eu/projects/home\\_en.html](http://cordis.europa.eu/projects/home_en.html)
- Use **social media** (e.g. LinkedIn forums)
- European NCP networks, **National NCPs, COST actions**...  
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/support/ncp>  
<https://www.cost.eu/cost-actions-event/browse-actions/>

## 2. How to decode a call text

# Deconstructing 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



## Example:

Topic ID

**HORIZON-CL6-2021-BIODIV-01-11: What else is out there? Exploring the connection between biodiversity, ecosystems services, pandemics and epidemic risk**

Specific Conditions

**Expected EU contribution per project:** between EUR 4 and 6 Million

**Indicative budget:** Total budget for the topic is EUR 12 Mililion

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

**Eligibility conditions:** see Annex B

**Technology Readiness Level:** Activities are expected to achieve TLR 3-5

Expected Outcome

Successful proposal will contribute to European Green Deal priorities and the EU biodiversity strategy for 2030, whilst supporting the EU's response to the coronavirus and other zoonotic outbreaks, in the context of EU's goal of leading just digital, economic and ecological transitions that will leave no one behind, One Health approaches, and the future European Health Union. **Projects results** are expected to contribute to [...]

Scope

Wildlife microbiomes, whether symbiotic, commensal or pathogenic, and their potential to spread by crossing interspecies barriers, eventually reaching humans via transitional interfaces (e.g. peri-urban, farming areas), are still largely unknown. [...] The impacts of land use and climate change on biodiversity, ecosystem services and pandemics should be also taken into account, as well as any recent IPBES reports on the links between biodiversity and pandemics [...]

# Deconstructing a call text

- **Specific Conditions:** main information about the call
- **Expected Outcomes:** what is supposed to be achieved



**Outcomes ... → Impact**

- **Scope:** presents what exactly is expected to be done



**Research & Innovation  
Work to be done**



**Consortium**

→ Check Destination as additional /background information

### 3. How to deconstruct a call text Group Work

- Read carefully the *Horizon Europe topic* chosen as an example for the hands-on exercise;
- Sort the information and highlight all words and sentences related to the colour code

Work Consortium Impact Budget

**Work Consortium Impact Budget**

**HORIZON-HLTH-2022-DISEASE-06-03-two-stage: Vaccines 2.0 - developing the next generation of vaccines**

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around EUR 8.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 40.00 million.
<i>Type of Action</i>	Research and Innovation Actions

**Expected Outcome:** This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination 3 “*Tackling diseases and reducing disease burden*”. To that end, proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to all of the following expected outcomes:

- The scientific and clinical communities use the increased knowledge on pathogens and better understanding of the immune system’s role in infectious diseases to develop vaccines with improved efficacy.
- Vaccine manufacturers use more innovative and sustainable manufacturing technologies and improved GMP manufacturing know-how for producing the next generation of vaccines.
- A diversified portfolio of vaccine candidates ready for testing in clinical trials help policy makers and funders to make informed decisions about support to vaccine development.
- New innovative and improved design of preclinical/clinical studies that match the features of the next generation of vaccines is available for clinical community and regulators, and will shorten vaccine development time.

**Scope:** Infectious diseases, including antimicrobial resistant (AMR) infections, remain a major threat to health and health security in the EU and globally. The availability of more effective, accessible and affordable vaccines would provide the most cost-effective preventive measure against the health threat of epidemics and AMR pathogens. Vaccines against diseases, such as AIDS, tuberculosis (TB), malaria, neglected tropical diseases, hepatitis C and water-borne diseases are essential to achieve the WHO targets to control the spread of infectious diseases. The first generation of vaccines against some of the pathogens have proven to be suboptimal and not effective enough to protect the population. Many viruses of pandemic potential are variable in their surface antigen composition, and novel technologies are required to develop efficient vaccines against each new variant efficiently and in a short timeframe. To ensure that

more effective, accessible and affordable vaccines against all major infectious diseases become a reality, it is essential to sustain a diverse and modernised vaccine development pipeline.

Proposals should aim to diversify and accelerate the global vaccine research and development pipeline, and to strengthen the current leading role of the EU in vaccine research and development. Proposals should cover those pathogens, which still lack vaccines of sufficient efficacy, but where earlier efforts have already produced promising vaccine candidates.

The proposals should address several of the following areas:

- Innovation and integration of expertise and capabilities, including alignment of preclinical and clinical models, biomarker studies and new vaccine approaches from discovery to late stage development, from bench-based research to clinical development of promising preventive candidates.
- Application of iterative processes (including cross-learning, back-translation steps, integrative analysis of data) to allow exploitation and integration of novel findings between clinical, preclinical and discovery research and development.
- Deciphering mechanisms of protection of candidates, new approaches to antigen discovery and immunogen engineering, reverse vaccinology, evaluation of vaccines in novel platforms and technologies, novel adjuvants, innovative vaccine manufacturing approaches, relevant animal models, evaluation of alternative vaccine delivery routes.

Effective, evidence-based decision-making for progression of vaccine candidates in the pipeline based on transparent and objective portfolio management. Regulatory requirements be considered. Sex, gender, age and socio-economic factors should be taken into account.



**Work Consortium Impact Budget**

**HORIZON-HLTH-2022-DISEASE-06-03-two-stage: Vaccines 2.0 - developing the next generation of vaccines**

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around <b>EUR 8.00</b> million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR <b>40.00 million</b> .
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**Work Consortium Impact Budget**

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- Effective, evidence-based decision-making for progression of vaccine candidates in the pipeline based on transparent and objective portfolio management. Regulatory requirements be considered. Sex, gender, age and socio-economic factors should be taken into account.

# 3. How to decode a call text

## Group Work

# GROUP WORK:

Topic ID

Specific  
Conditions

Expected  
Outcome

Scope

**Expected EU contribution per project:**

**Indicative budget:**

**Type of Action:**

**Eligibility conditions:**

**Technology Readiness Level:**

# Contact us!

- George Bonas
- Inna Petrenko
- [eu-eap\\_sticooperation@servicefacility.eu](mailto:eu-eap_sticooperation@servicefacility.eu)

# Thank you!

**#HorizonEU**

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