



HORIZON EUROPE

THE EU
RESEARCH &
INNOVATION
PROGRAMME 2021 – 27

RESEARCH
AND
INNOVATION



PROPOSAL WRITING CAMP

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



Step 1: Find the right HEU Calls

- 1. Published Work Programmes:** <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/reference-documents>
 - + Several thematically sorted documents, covering one specific area of HEU (e.g. Health, Widening...)
 - + Information is available well in advance (eventually you can get even access to Draft WP's)
 - No filter options available
- 2. Search Mask:** <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-search>
 - + Diverse filtering options
 - + always up to date
 - calls only visible when published
 - no central document
- 3. Dedicated events/webinars:** depending on host organisation
 - + Calls are presented and explained
 - + Possibility to ask questions
 - only at a certain time

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

The screenshot shows the European Commission Funding & Tenders Portal (FTP) interface. The top navigation bar includes the European Commission logo, the title "Funding & tender opportunities", and the subtitle "Single Electronic Data Interchange Area (SEDIA)". There are buttons for "Register" and "Login" in the top right corner, along with a language selector set to "English".

The main navigation bar contains several menu items: "SEARCH FUNDING & TENDERS" (highlighted in yellow), "HOW TO PARTICIPATE", "PROJECTS & RESULTS", "WORK AS AN EXPERT", and "SUPPORT". A "Get started" button is also visible.

The page content is divided into several sections:

- Horizon Europe (HORIZON)**: A blue header bar with a "clear filter" button.
- Alerts**: A warning message stating that "Grant and Audit Management Services may not be accessible" and "The Expert Registration, Legal Entity, Bank Account, Contracts and Payment functionalities in the Experts Area of the F&T Portal may be unavailable" due to issues with the European Commission Authentication Service (EU Login).
- Search and Filters**: A search bar with the placeholder "Type your keywords...". Below it are checkboxes for "Match whole words only", "GRANTS", and "TENDERS".
- Submission status**: A section with three buttons: "Forthcoming (132)", "Open for submission (77)", and "Closed (340)".
- Programming period**: A dropdown menu with "Select a Programme period..." and a list of options, including "Horizon Europe (HORIZON)".
- Programme part**: A dropdown menu with "Climate, Energy and Mobility".
- Mission**: A dropdown menu with "Select a Mission...".

The main content area displays a list of "Funding and tenders (549)". Each entry includes a title, a "Call for proposal" button, and a "Grant" button. The first entry is "Support to the activities of technology areas of the SET Plan: Action dedicated to energy efficiency in industry" (HORIZON-CLS-2022-04-02-06). The second entry is "Thermal management and energy optimisation of high energy demand IT systems equipment in tertiary buildings" (HORIZON-CLS-2023-04-01-04). The third entry is "Integrated real-time digital solutions to optimise navigation and port calls to reduce emissions from shipping (ZEWT Partnership)" (HORIZON-CLS-2023-05-01-13). Each entry also includes a table of details: Programme, Type of action, Opening date, Status, Deadline model, and Deadline date.

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

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

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

Q 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

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



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

Deconstructing a call text

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 Million

Type of Action: Research and Innovation Action

Eligibility conditions: see Annex B

Technology Readiness Level: Activities are expected to archive 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 + example

- **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 Work to be done



Consortium

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
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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

Work	Consortium	Impact	Budget
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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.

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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.

3. How to deconstruct a call text Group Work

- **Read carefully the selected *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-CL2-2024-DEMOCRACY-01-04: The interrelation between social, cultural and political identities, as well as the sense of belonging, and democracies



Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of between EUR 2.00 and 3.00 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 9.00 million.
<i>Type of Action</i>	Research and Innovation Actions
<i>Eligibility conditions</i>	The conditions are described in General Annex B. The following exceptions apply: The Joint Research Centre (JRC) may participate as member of the consortium selected for funding.

Expected Outcome: Projects should contribute to all of the following expected outcomes:

- Provide a comprehensive analysis of the interrelations between social, cultural and political identities, the sense of belonging and identification with a group, and democracy, including in matters of political representation, participation and trust. This includes considering the intersecting, fluid and fragmented dimension of identities and their relation to the need to belong as well as values.
- Build on findings to formulate policy recommendations to address, prevent and correct negative trends, including piloting of strategies and frameworks to prevent discrimination, marginalisation and alienation. Insights on how to contribute to encompassing identities with concrete policy recommendations are highly encouraged.
- Develop critical insights into the ways in which processes of social, cultural and political participation can contribute to further fostering the sense of belonging/ownership to local, national and European democratic institutions and processes, or the diffusion of antagonistic identities or social norms.

Scope: The role of identities and the sense of belonging in democracies is of utmost importance, where both have been key to define and understand political participation in democratic societies. In the past few years, Europe has arguably experienced an increased fragmentation of identities, given rapid generational, demographic, social, religious and political changes. Simultaneously, the pandemic has highlighted the importance of communities in times of uncertainty. This has opened up questions about the negative impact that such fragmenting trends might have on democratic life, as well as the barriers that certain groups face to be actively and meaningfully engaged in democratic participation, among these youths, migrants, and LGBTIQ+ collectives.

Conversely, it can be argued that the involvement of certain communities in democratic processes of decision-making (through quotas, but also through other participatory processes at different levels such as participants sortition) can contribute to further foster the sense of belonging to a democratic society, and further increase their participation in democratic life.

In this context, proposals should help further investigate the way that democracy and its key tenets such as political representation, participation or trust are interrelated to social, cultural, and political identities and a sense of belonging and identification with different communities. This includes gender, ethnic, multicultural, multilingual and spatial identities and subjectivities, amongst others, taking into account the cumulative effects of discrimination. To better understand social identities and their role in shaping political and social discourse, proposals could consider the condition of migration and refugees, segregation as well as inclusion; the notion of European identity and heritage; people with disabilities; perception of belonging to urban/rural communities, to local communities or to diasporas; the role of media and social media in identity fragmentation, mixtures of ethnic, political and religious identities; the role of the cultural and artistic sectors in representing the diversity of identities (cinema, film series, literature, etc.).

Proposals should identify and explore barriers and factors that limit or impact the engagement of certain communities in democratic practices and processes, and erode their political participation, representation or trust in democratic institutions. Moreover, they should consider and propose policies, frameworks and recommendations to prevent and revert such negative trends, as well as ways to further foster the sense of belonging to democratic societies. This could include the piloting of participatory processes or civic engagement activities targeted at identifying and discussing the issues underpinning the sense of democratic belonging in said communities. Identities do not happen in a vacuum. People are attached to groups that grant them an identity that has currency in the social domain: being identified as a member of a certain group grants social capital. They belong to groups they value and that cater to their social and psychological needs. Proposals should therefore also develop critical insights into the ways in which processes of social, cultural and political participation can contribute to further fostering the sense of belonging/ownership to local, national and European democratic institutions and processes.

Finally, proposals may also study social representations and intergroup stereotypes, which determine to which groups individuals choose to belong. The benefits of group membership and identification, including the social capital that comes with group projects as an inherent part of social representations, may also be analysed. In that regard, the role of identification and belonging in the diffusion of antagonistic identities or social norms online and offline should be studied.

It is important that proposals integrate an intersectional, historical, fluid and multiple approach towards identities, as well as consider the varying concepts and experiences of “belonging” and “identification”, as well as the possibility to develop several feelings of belonging to different communities simultaneously.

Proposals should also utilise participatory methods for research, involving academic and non-academic actors, with a focus on community empowerment. They might utilise methodologies

that build on disciplines such as political and social psychology, behavioural politics, history, sociology, gender and race theories, religious studies, post-colonial studies, etc.

Clustering and cooperation with other selected projects under this topic and other relevant projects are strongly encouraged. Proposals may consider social innovation activities to stimulate social change, new social practices, social ownership or market uptake.

Proposals are encouraged to collaborate with the JRC Competence Centre on Participatory and Deliberative Democracy,²⁶ in particular with respect to the design and utilisation of participatory methodologies and how they consider, shape or transform individual and group identities. Proposals are also encouraged to collaborate with the JRC unit working on the Enlightenment 2.0 research programme,²⁷ particularly with respect to the influence of identities in evidence uptake, political decision-making and effective remedies that can benefit collective decision-making.

²⁶ https://knowledge4policy.ec.europa.eu/participatory-democracy_en

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Thank you!

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