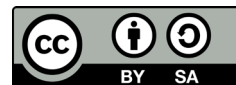


Horizon Europe

Funding opportunities: start building your participation strategy



ICER - Pro



The presentation „Horizon Europe: Funding opportunities: start building your participation strategy“ by CPI EUROPE Universitat Politècnica de València (UPV) is licenced under CC BY SA 4.0

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ENCARE - Enhancing Capacities of UAS staff for more successful EU funded Research
Project Number: 2023-1-DE01-KA220-HED-000153936



How to set up your own HE strategy

Webinar 4

- How the research **activity** of the group fits into Horizon Europe in the **short, medium and long term**.
 - **Thematic areas – work programmes, destinations, calls and topics (F&T Portal)**
 - **Types of actions**
- Knowing what others have done **before** (to date)
 - **Previous calls**
 - **Project search tools**
 - **Identifying key agents (partner search tools)**
- Analysing the possible **role** to play (coordinator/partner)
- Define an action **plan**

Webinar 5



Agenda

In this webinar:

- **How to find your call?**
 - Areas of interest
 - Types of action
 - Work programmes structure
 - Funding and tenders portal (F&T Portal)
 - Topic description
- **Project search tools**
 - Horizon Dashboard and CORDIS
- **Partner search tools**



Areas of interest

- It is important to understand the **overall objectives** of Horizon Europe in your field.

[Webinar 2: HE orientations]

- It is important to identify which of the **three pillars** is your target scheme(s) and the most convenient type of **action**.
 - **Pillar 1 -- Excellent science**
 - Does it make sense to apply for ERC grants?
 - To what extent can a Marie Curie Action be of interest? What type?
 - **Pillar 2 -- Applied research. Global Challenges and Competitiveness**
 - What is my cluster? / Do I fit in a mission? / Do I fit in a partnership?
 - **Pillar 3 -- Disruptive Innovation**
 - Could some disruptive ideas fit into Pathfinder scheme?



Types of action in HE

Research and innovation action (RIA)

- Activities to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution.

Innovation action (IA)

- Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.

Coordination and support actions (ESA)

- Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except for Widening participation and spreading excellence

Programme co-fund actions (CoFund)

- A programme of activities established or implemented by legal entities managing or funding R&I programmes, other than EU funding bodies.

Innovation and market deployment actions

- Activities that embed an innovation action and other activities necessary to deploy an innovation on the market.

Training and mobility actions

- Activities that aim to improve the skills, knowledge and career prospects of researchers, based on mobility between countries and, if relevant, between sectors or disciplines.

Pre commercial procurement actions

- Activities that aim to improve the skills, knowledge and career prospects of researchers, based on mobility between countries and, if relevant, between sectors or disciplines.

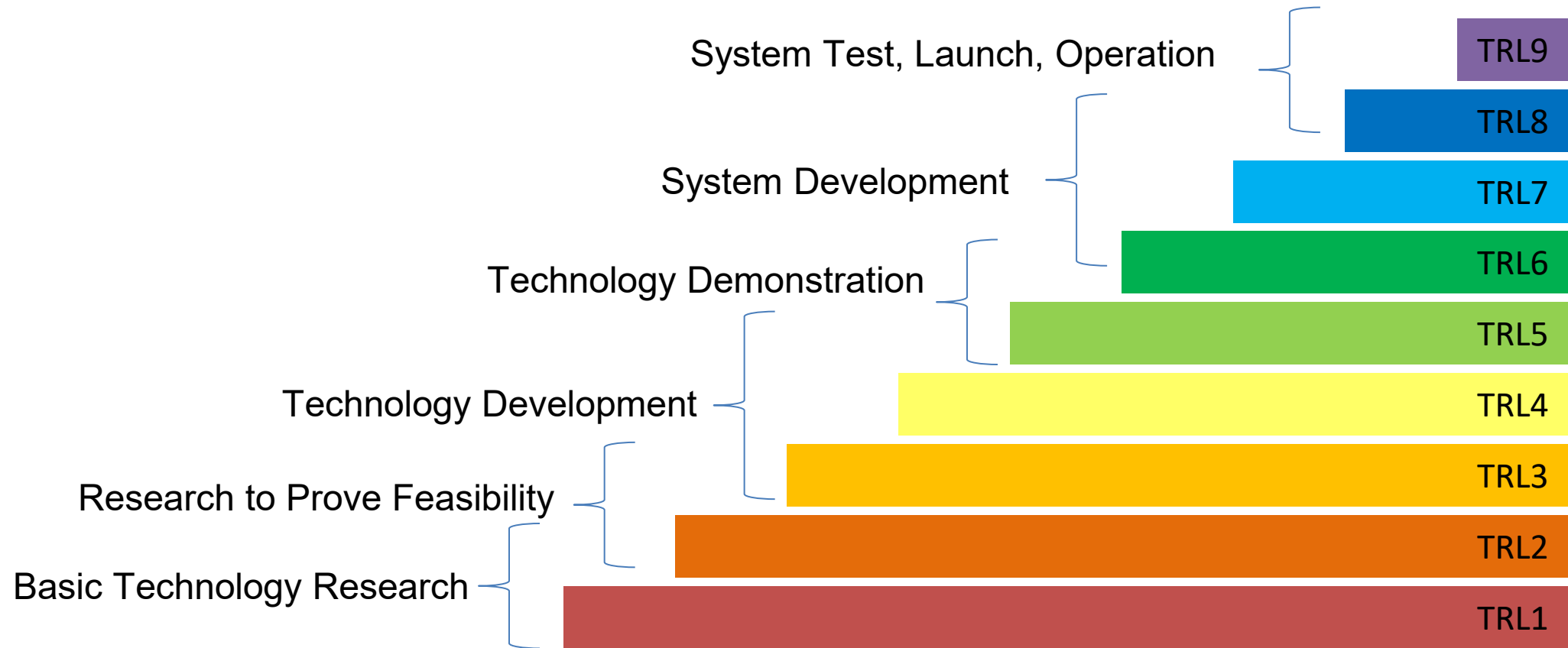
Public procurement of innovative solutions actions

- Activities that aim to strengthen the ability of a buyers' group to deploy innovative solutions early



Technology Readiness Level - TRL

Depending on the call, especially in Pillar 2, the **topic** refers to a specific Technology Readiness Level (TRL) or a range.



How to find your call?

How can I identify a topic of interest to me?

1. Identify the **cluster** you fit into
2. Analyse the table of contents of the **work programme**
3. Read the full description of the **topic/s** of interest
4. Analyse the fit of your **skills** with the topic
5. Stay tune and attend **events** on the topic/cluster



How to find your call? – Areas of intervention

Areas of intervention

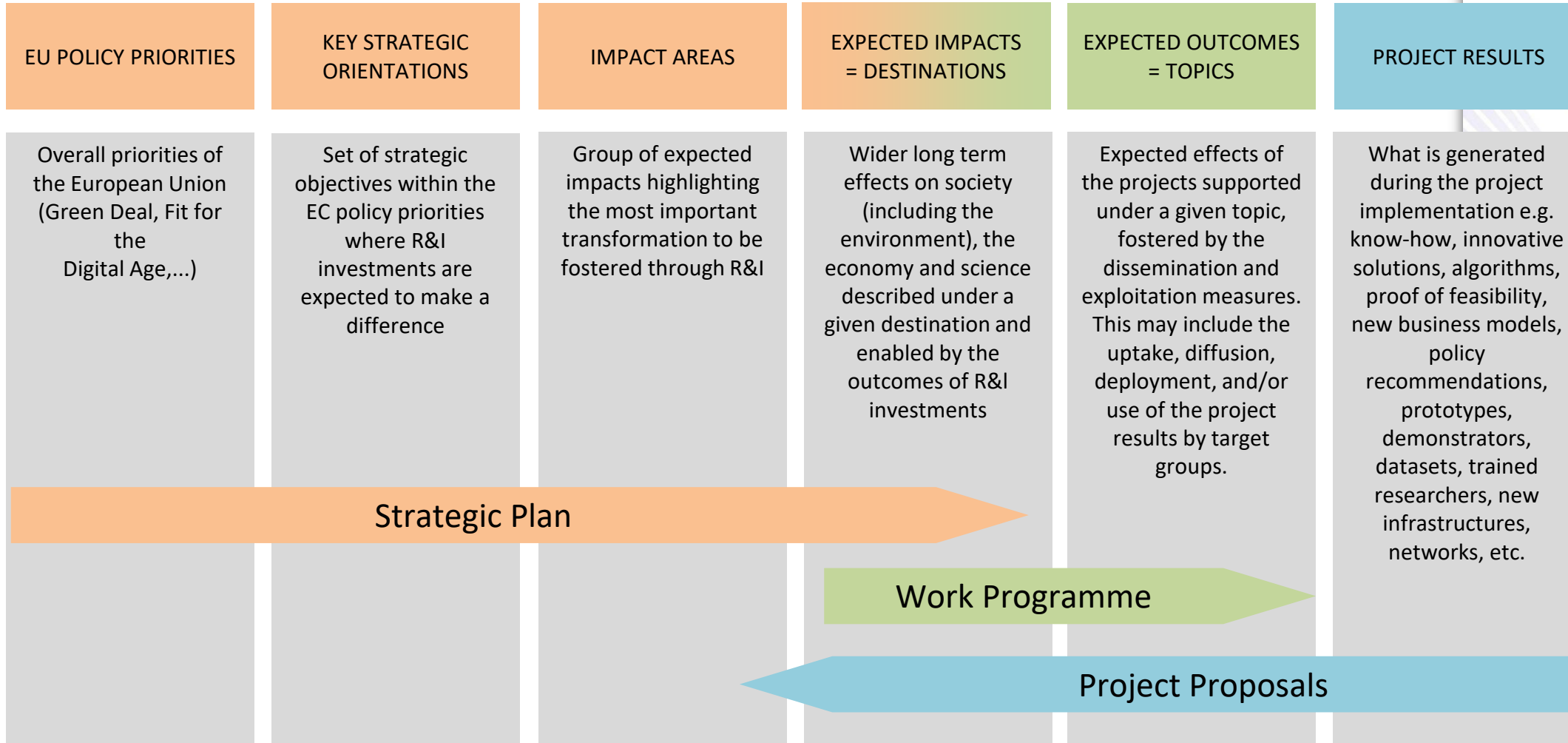


Which one is yours...?

Clusters	Areas of intervention	
Health	<ul style="list-style-type: none"> • Health throughout the life course • Non-communicable and rare diseases • Tools, technologies and digital solutions for health and care, including personalised medicine 	<ul style="list-style-type: none"> • Environmental and social health determinants • Infectious diseases, including poverty-related and neglected disease • Health care systems
Culture, creativity and inclusive society	<ul style="list-style-type: none"> • Democracy and Governance • Social and economic transformations 	<ul style="list-style-type: none"> • Culture, cultural heritage and creativity
Civil security for society	<ul style="list-style-type: none"> • Disaster-resilient societies • Protection and Security 	<ul style="list-style-type: none"> • Cybersecurity
Digital, Industry and space	<ul style="list-style-type: none"> • Manufacturing technologies • Advanced materials • Next generation internet • Circular industries • Space, including Earth Observation • Emerging enabling technologies 	<ul style="list-style-type: none"> • Key digital technologies, including quantum technologies • Artificial Intelligence and robotics • Advanced computing and Big Data • Low-carbon and clean industry • Emerging enabling technologies
Climate, Energy and Mobility	<ul style="list-style-type: none"> • Climate science and solutions • Energy systems and grids • Communities and cities • Industrial competitiveness in transport • Smart mobility 	<ul style="list-style-type: none"> • Energy supply • Buildings and industrial facilities in energy transition • Clean, safe and accessible transport and mobility • Energy storage
Food, bioeconomy, natural resources, agriculture and environment	<ul style="list-style-type: none"> • Environmental observation • Agriculture, forestry and rural areas • Circular systems • Food systems 	<ul style="list-style-type: none"> • Biodiversity and natural resources • Seas, oceans and inland waters • Bio-based innovation systems in the EU Bioeconomy



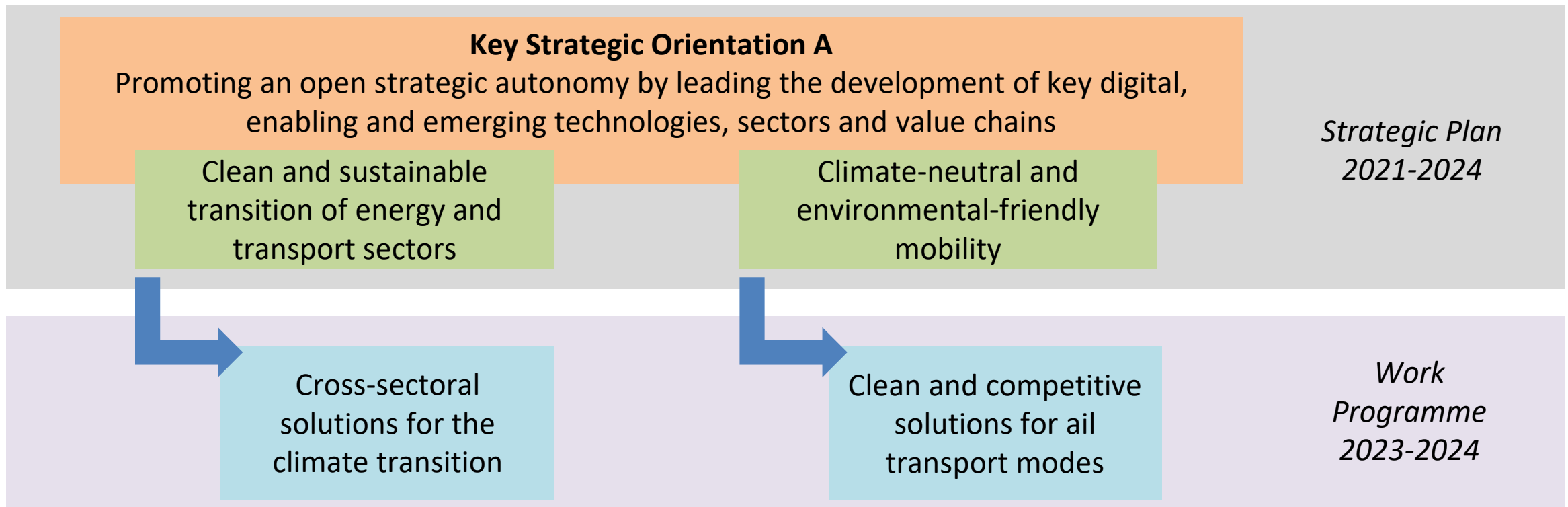
How to find your call? - Work programme structure



How to find your call? - Work programme structure

Example Cluster 5

- From related **Key Strategic Orientations** and expected impacts in the Strategic Plan to **destinations** in Work Programmes
- Each destination describes socio-economic challenges to be addressed and the related expected impacts that R&I activities will contribute to.



How to find your call? - Work programme structure

Under each destination, one or more **calls can be found**.

Each call includes a list of **topics**.

- **Topics** describe the **expected outcomes** and the **scope** of the research and innovation activities to be supported.

- The **expected outcomes** are the desired effects of the project in the mid-term such as the uptake, diffusion, use and/or deployment of the project's results.

- The **scope** describes the area of research that needs to be tackled.

CL5 - Destination 1 (D1)

Call 1 (D1-01)

Call 2 (D1-02)

*Horizon Europe - Work Programme 2023-2025
Climate, Energy and Mobility*

Table of contents

Introduction 16

Destination – Climate sciences and responses for the transformation towards climate neutrality 22

Call - Climate sciences and responses 25

Conditions for the Call 25

Earth system science 26

HORIZON-CL5-2023-D1-01-01: Further climate knowledge through advanced science and technologies for analysing Earth observation and Earth system model data 26

HORIZON-CL5-2023-D1-01-02: Climate-related tipping points 28

HORIZON-CL5-2023-D1-01-03: Climate impacts of a hydrogen economy 31

HORIZON-CL5-2023-D1-01-04: Improved knowledge in cloud-aerosol interaction 33

Climate change mitigation, pathways to climate neutrality 36

HORIZON-CL5-2023-D1-01-05: Science for successful, high-integrity voluntary climate initiatives 36

HORIZON-CL5-2023-D1-01-06: Broadening the range of policy options in transition pathway analysis 38

Climate change impacts and adaptation 41

HORIZON-CL5-2023-D1-01-07: Modelling for local resilience - Developments in support of local adaptation assessments and plans 41

Social science, citizen science and behavioural science for climate action 44

HORIZON-CL5-2023-D1-01-08: Solar Radiation Modification: governance of research 44

HORIZON-CL5-2023-D1-01-09: Behavioural change and governance for systemic transformations towards climate resilience 46

HORIZON-CL5-2023-D1-01-10: Improving the evidence base regarding the impact of sustainability and climate change education and related learning outcomes 49

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Conditions for the Call 55

International cooperation 56

HORIZON-CL5-2023-D1-02-01: EU-China international cooperation on data and model development for pathways to carbon neutrality: focusing on decarbonisation, energy efficiency and socio-economic implications of the transition 56

HORIZON-CL5-2023-D1-02-02: EU-China international cooperation on blue carbon 60



How to find your call? - Work programme structure

Topic

*Horizon Europe - Work Programme 2023-2025
Climate, Energy and Mobility*

Conditions for the Call

Indicative budget(s)¹²⁷

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) ¹²⁸	Indicative number of projects expected to be funded
		2024		
Opening: 07 Dec 2023 Deadline(s): 18 Apr 2024				
HORIZON-CL5-2024-D2-01-01	RIA	16.00	Around 8.00	2
HORIZON-CL5-2024-D2-01-02	IA	21.00	Around 7.00	3
HORIZON-CL5-2024-D2-01-03	RIA	5.00	Around 5.00	1
HORIZON-CL5-2024-D2-01-04	RIA	30.00	1.50 to 2.50	12
HORIZON-CL5-2024-D2-01-05	RIA	20.00	Around 20.00	1
Overall indicative budget		92.00		

General conditions relating to this call

<i>Admissibility conditions</i>	The conditions are described in General Annex A.
<i>Eligibility conditions</i>	The conditions are described in General Annex B.

Conditions for the Call

HORIZON-CL5-2024-D2-01-01: Advanced sustainable and safe pre-processing technologies for End-of-Life (EoL) battery recycling (Batt4EU Partnership)

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 16.00 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: If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).
<i>Technology Readiness Level</i>	Activities are expected to achieve TRL 5 by the end of the project – see General Annex B.

Expected Outcome: The pre-treatment process is the first and indispensable step in recycling Lithium-ion batteries (LIBs), which significantly affects the recycling rate of the spent devices and the extraction rate of the high-value metals in the subsequent metallurgical processes. The batteries also contain toxic chemicals, which should be preventatively separated to promote environmental protection and sustainability. Moreover, the pre-treatment processes also help to reduce the scrap volume and allow the separation of the battery components.

Projects are expected to contribute to all of the following outcomes:



Funding and Tenders Portal

Main menu:

- Funding
- Procurement actions
- Projects and results
- News and events
- Work as an expert
- Guidance and documents
- Sign in, for registered users

European Commission | EU Funding & Tenders Portal

Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents

Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

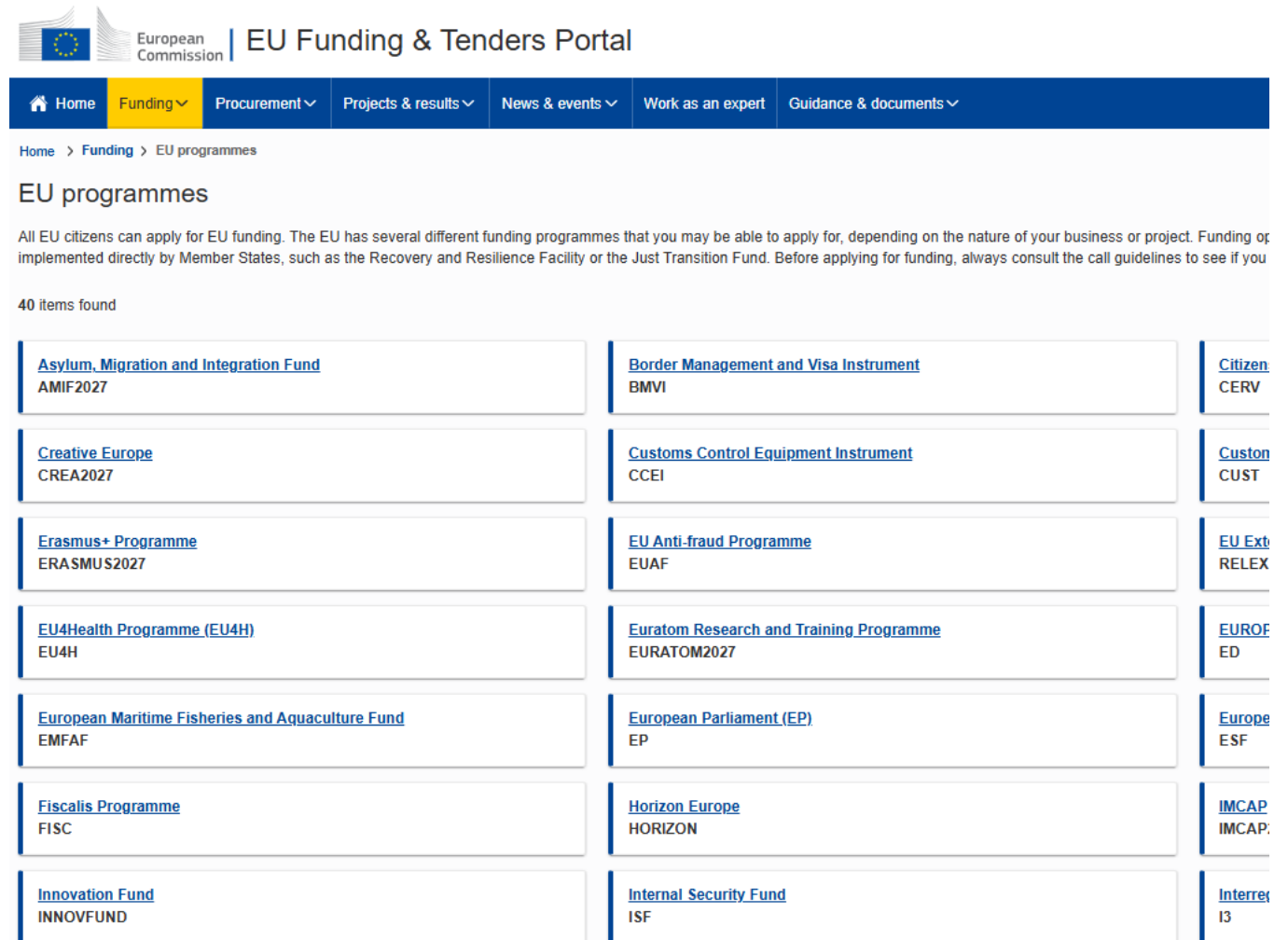
Find calls for proposals
Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and submit a proposal.

View projects and results
Browse through EU funded projects and learn about the results. Invest in opportunities and get inspired by the highlights and success stories.



Funding and Tenders Portal

- **Funding:**
- **Calls for proposals**
- Participant register
- Partner search
- **EU programmes > Horizon**
- Funding updates
 - Horizon4Ukraine



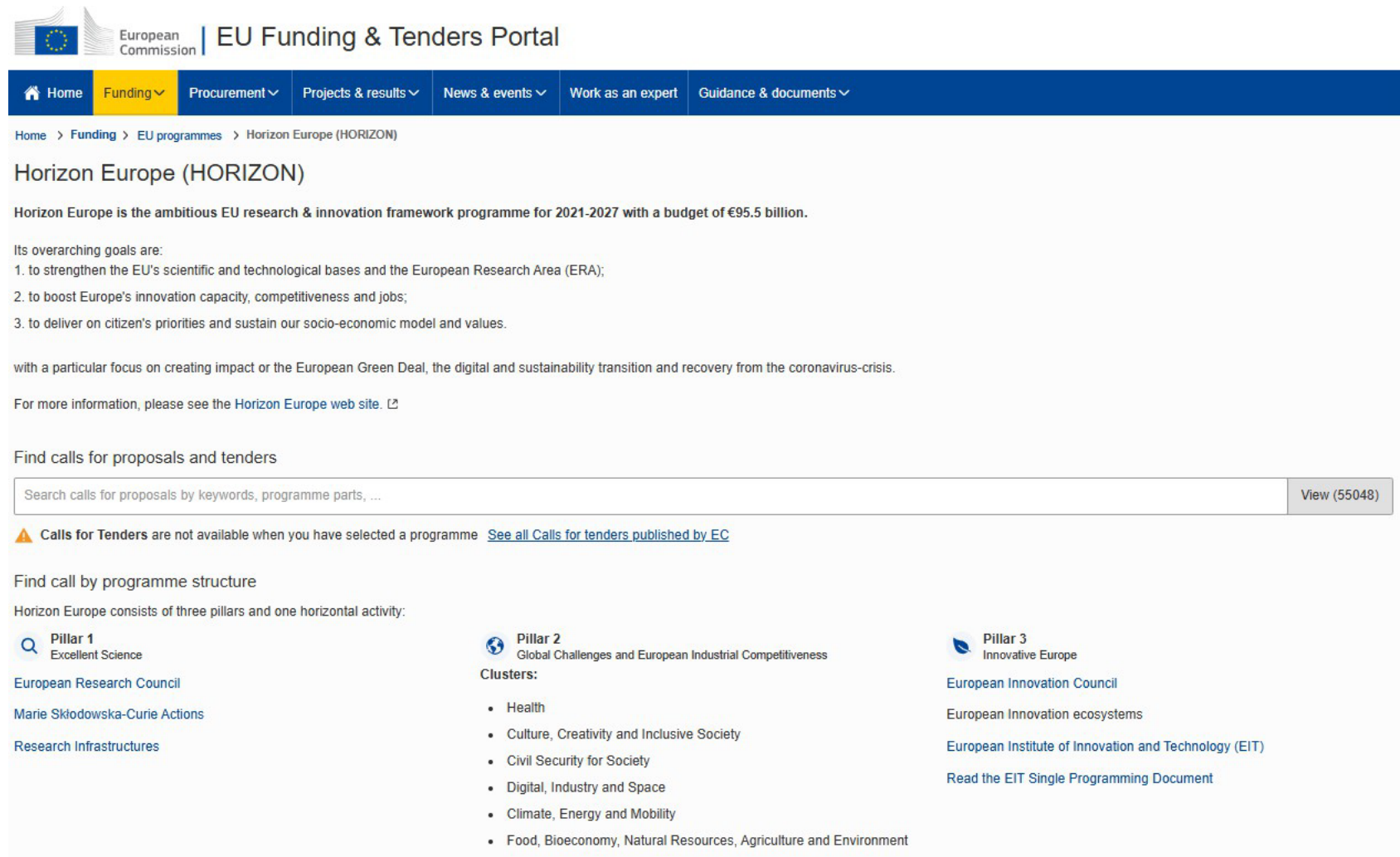
The screenshot shows the 'EU Funding & Tenders Portal' website. The header includes the European Commission logo and navigation tabs: Home, Funding (selected), Procurement, Projects & results, News & events, Work as an expert, and Guidance & documents. The main content area is titled 'EU programmes' and states '40 items found'. A grid of 14 programme cards is displayed, each with a title, acronym, and a small icon.

Programme Name	Acronym	Icon
Asylum, Migration and Integration Fund	AMIF2027	Citizen CERV
Border Management and Visa Instrument	BMVI	Citizen CERV
Creative Europe	CREA2027	Custom CUST
Customs Control Equipment Instrument	CCEI	Custom CUST
Erasmus+ Programme	ERASMUS2027	EU Ext RELEX
EU Anti-fraud Programme	EUAF	EU Ext RELEX
EU4Health Programme (EU4H)	EU4H	EURO ED
Euratom Research and Training Programme	EURATOM2027	EURO ED
European Maritime Fisheries and Aquaculture Fund	EMFAF	Europe ESF
European Parliament (EP)	EP	Europe ESF
Fiscalis Programme	FISC	IMCAP IMCAP
Horizon Europe	HORIZON	IMCAP IMCAP
Innovation Fund	INNOVFUND	Interreg I3
Internal Security Fund	ISF	Interreg I3



Funding and Tenders Portal

Horizon Europe



The screenshot shows the 'EU Funding & Tenders Portal' for 'Horizon Europe (HORIZON)'. The navigation bar includes 'Home', 'Funding', 'Procurement', 'Projects & results', 'News & events', 'Work as an expert', and 'Guidance & documents'. The breadcrumb trail is 'Home > Funding > EU programmes > Horizon Europe (HORIZON)'. The main heading is 'Horizon Europe (HORIZON)'. Below it, a text block states: 'Horizon Europe is the ambitious EU research & innovation framework programme for 2021-2027 with a budget of €95.5 billion. Its overarching goals are: 1. to strengthen the EU's scientific and technological bases and the European Research Area (ERA); 2. to boost Europe's innovation capacity, competitiveness and jobs; 3. to deliver on citizen's priorities and sustain our socio-economic model and values.' A paragraph follows: 'with a particular focus on creating impact of the European Green Deal, the digital and sustainability transition and recovery from the coronavirus-crisis.' A link is provided: 'For more information, please see the [Horizon Europe web site](#).' Below this is a search section titled 'Find calls for proposals and tenders' with a search box containing the text 'Search calls for proposals by keywords, programme parts, ...' and a 'View (55048)' button. A warning message states: 'Calls for Tenders are not available when you have selected a programme [See all Calls for tenders published by EC](#)'. The final section is 'Find call by programme structure', which notes 'Horizon Europe consists of three pillars and one horizontal activity:'. It lists three pillars: Pillar 1 (Excellent Science), Pillar 2 (Global Challenges and European Industrial Competitiveness), and Pillar 3 (Innovative Europe). Pillar 2 includes a list of clusters: Health, Culture, Creativity and Inclusive Society, Civil Security for Society, Digital, Industry and Space, Climate, Energy and Mobility, and Food, Bioeconomy, Natural Resources, Agriculture and Environment. Pillar 3 includes links to the European Innovation Council, European Innovation ecosystems, and the European Institute of Innovation and Technology (EIT), with a link to 'Read the EIT Single Programming Document'.



Funding and Tenders Portal

- Guidance and documents > Reference documents

Download documents and work programmes [from Funding and Tenders Portal](#)

Reference Documents

The screenshot shows the 'EU Funding & Tenders Portal' website. The navigation menu includes 'Home', 'Funding', 'Procurement', 'Projects & results', 'News & events', 'Work as an expert', and 'Guidance & documents'. The breadcrumb trail is 'Home > Guidance & documents > Reference documents'. The page title is 'Reference documents'. There are two filter buttons: '2021 - 2027' and 'Horizon Europe (HORIZON)'. The 'Programme' filter is set to 'Horizon Europe (HORIZON)'. The 'Grants' section states: 'This page includes reference documents of the programmes managed on the EU Funding & Tenders portal starting with legal documents and the Commission work programmes up to model grant agreements and guides for specific actions documents.' The 'Procurement' section states: 'Reference Documents related to tendering opportunities are published on [TED eTendering](#) in the calls for tenders.' There is a search bar with the text 'Filter...' and an 'Expand all' button. The list of documents includes: 'Legislation', 'Work programme & call documents' (with sub-items for 2021-2022 and 2023-2025), 'HE Main Work Programme 2023-2025' (with sub-items for 'Call for prizes - Rules of Contest: HORIZON-WIDERA-2023-GENDER-Prize (EU Award for (Academic) Gender Equality Champions)' and 'Call for prizes - Rules of Contest: HORIZON-WIDERA-2024-GENDER-Prize (EU Award for Gender Equality Champions)'), 'EIC Work Programme 2023', 'EIC Work Programme 2024', 'EIC Work Programme 2025' (with sub-items for 'EIC Work Programme 2025', 'Call for prizes - Rules of Contest: HORIZON-EIC-2025-PRIZE-EIPA (The European Innovation Procurement Awards)', and 'Call for prizes - Rules of Contest: HORIZON-EIC-2025-PRIZE-EPWI (The European Prize for Women Innovators)'), 'ERC Work Programme 2023', 'ERC Work Programme 2024', 'ERC Work Programme 2025', and 'Grant agreements and contracts'.



Funding and Tenders Portal

- Call for proposals

Search by **keywords** of your area

Open, closed or **forthcoming** calls

The screenshot shows the 'Calls for proposals' filters section. At the top, there is a title 'Calls for proposals' and a brief description: 'Calls for proposals are funding opportunities issued by entities, non-governmental organisations, and private...'. Below this is a link for 'More details'. The 'Filters' section includes a 'Quick search' box with the text 'Hydrogen' and a search icon. Below the search box are several filter buttons: '201 - 2027', 'Horizon Europe (HORIZON)', 'Call', and 'Open for submission'. The 'Open for submission' button is currently selected, and a dropdown menu is open below it, showing three options: 'Forthcoming', 'Open for submission' (which is checked and has a '21' in a blue circle next to it), and 'Closed'.



Funding and Tenders Portal

Home > Funding > Calls for proposals

Calls for proposals

Calls for proposals are funding opportunities issued by the European Union institutions, agencies and bodies. These are direct financial contributions, known as grants, that are awarded to third-party beneficiaries (e.g., research organisations, public entities, non-governmental organisations, and private companies) to engage in activities that serve EU policies.

[More details](#)

Filters

Quick search

HORIZON-JU-CLEANH2-2025

2021 - 2027

Horizon Europe (HORIZON)

Call

Submission status

All filters

GRANTS RECOMMENDED FOR YOU

Do you want to receive personalised recommendations? [Log in](#) to your F&T profile or [register](#) an account to activate them.

19 item(s) found

Programme: Horizon Europe (HORIZON)

[Reliable, efficient, scalable and lower cost 1 MW-scale PEMFC system for maritime applications](#)

HORIZON-JU-CLEANH2-2025-03-03 | Call for proposal

Opening date: 30 January 2025 | Deadline date: 23 April 2025 | Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON) | Type of action: HORIZON JU Research and Innovation Actions

[Improvements in lifetime and cost of low temperature electrolysers by introducing advanced materials and components in stacks and balance of plant](#)

HORIZON-JU-CLEANH2-2025-01-01 | Call for proposal

Opening date: 30 January 2025 | Deadline date: 23 April 2025 | Single-stage

Open For Submission

Programme: Horizon Europe (HORIZON) | Type of action: HORIZON JU Research and Innovation Actions

[Innovative co-electrolysis systems and integration with downstream processes](#)

HORIZON-JU-CLEANH2-2025-01-05 | Call for proposal

Opening date: 30 January 2025 | Deadline date: 23 April 2025 | Single-stage

Open For Submission



How do I distinguish which topics I can participate in?

- ✓ What **aspects/elements** should the proposed solution consider?
- ✓ What is the **desired TRL** of the project?
- ✓ What **type of partners** are needed to meet these needs? What role/tasks should they play?

The type of activity should fit in with the expectations of the EC → read topic description.



How do I distinguish which topics I can participate in?

- To carry out an **exhaustive search** of all the topics that may have some relation with the areas on which our research is focused.
- A **detailed reading** of the planned calls for proposals will allow us to identify those topics of greatest interest.

The main goal is to identify those topics that are closest to the object of our research, irrespective of the role we may play in a proposal.



Search Tools

Key searching tools:

➤ **CORDIS** -- the official search engine for European **projects**.

<https://cordis.europa.eu/search/en>

➤ **Horizon Dashboard** - EU Research and Innovation data: projects, participants and country profiles

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



Search Tools - CORDIS

European Commission

Log in English Search

CORDIS - EU research results

Home Thematic Packs Projects & Results Videos & Podcasts News Datablab Search

Home > Search

Save search My saved searches Download search results My booklet

Log in
You need to log in or register to use this function

Search terms x Q Help

Edit query

Filters

CONTENT Collection	+	CONTENT Domain of Application	+	CONTENT Language	+	CONTENT Programme	+	CONTENT Last updated	+
PROJECT Acronym / ID	+	PROJECT Field of Science	+	PROJECT Start/End date	+	PROJECT Total cost	+	PROJECT EU contribution	+
PROJECT Call ID	+	PROJECT Topic ID	+	ORGANISATION Organisation name	+	ORGANISATION Organisation country	+	ORGANISATION Organisation region	+

Include archived content

Collection

Search

Select all

Projects

Results Packs

Projects Info Packs

Results in Brief

News

Podcasts

Videos

Report summaries

Project Deliverables

Project Publications

Intellectual Property Rights

Apply

Programme

Search

Horizon Europe framework programme

Horizon 2020 framework programme

FP7 framework programme

FP6 framework programme

FP5 framework programme

FP4 framework programme

FP3 framework programme

FP2 framework programme

FP1 framework programme

Other

Apply Cancel



Search Tools - CORDIS

CORDIS - EU research results

Home | Thematic Packs | Projects & Results | Videos & Podcasts | News | Datalab | Search



Home > Search

Save search | My saved searches | Download search results | RSS feed | My booklet

"climate change" "drought"

Filters

Collection: Projects Framework Programme: Horizon Europe

Include archived content

87 results for 'climate change' AND 'drought'

DISEQ The Drought Impact on the Climate Benefit of Carbon Sequestration

ID: 101110350
From: 1 October 2023 to: 30 September 2025

Increases in atmospheric CO₂ have resulted in significant changes in global climate and ecosystem processes. It is well known that the terrestrial biosphere fixes large quantities of carbon from the atmosphere. Still, less certain is whether soil and terrestrial vegetation can...

Coordinated in: Spain
Programme: [Marie Skłodowska-Curie Actions \(MSCA\)](#)
Last update: 29 June 2023

CEROBI Constraining forEst Responses to drOughts with carBon Isotopes

ID: 101111518
From: 1 January 2024 to: 31 December 2025

The increasing frequency and intensity of droughts in response to climate change threaten the capability of forests to act as climate regulators and carbon sinks. Currently, Land Surface Models (LSMs), the terrestrial components of climate models used to make climate...

Coordinated in: Netherlands
Programme: [Marie Skłodowska-Curie Actions \(MSCA\)](#)

CORDIS - EU research results

Home | Thematic Packs | Projects & Results | Videos & Podcasts | News | Datalab | Search



Home > Projects & Results > Horizon Europe > Development of photonic multi-sensing systems based on molecular-gates biorecognition and plasmonic sensors

Development of photonic multi-sensing systems based on molecular-gates biorecognition and plasmonic sensors

Fact Sheet | Results

Project description

DE EN ES FR IT PL

Improved diagnostics with new photonic sensor technology

Fast and accurate sensors measuring physical, chemical, biological or other parameters are fundamental in diverse sectors, including healthcare, food safety and environmental monitoring. The EU-funded PHOTONGATE project plans to develop an adaptive diagnostics solution comprising photonic cartridges and a read-out platform to quantify multiple analytes of the same or different nature in a single test. PHOTONGATE technology will rely on two core technologies: a biochemical technology (molecular gates) conferring high specificity and increased sensitivity, and a photonic technology (involving light interaction with local surface plasmonic resonance structures) as a transducer allowing analyte quantification. In addition, the PHOTONGATE platform will include a new optical concept, fully Europe-made, avoiding optical fibres and expensive optical components.

Show the project objective

Fields of science

[natural sciences](#) > [biological sciences](#) > [microbiology](#) > [bacteriology](#)
[natural sciences](#) > [biological sciences](#) > [biochemistry](#) > [biomolecules](#)
[engineering and technology](#) > [other engineering and technologies](#) > [food technology](#) > [food safety](#)
[engineering and technology](#) > [electrical engineering, electronic engineering, information engineering](#) > [electronic engineering](#) > [sensors](#)

Keywords

Photonic sensors | molecular gates | plasmonics | microfluidics | colorimetric sensors

Programme(s)

[HORIZON 2.4 - Digital, Industry and Space](#)

[HORIZON 2.4.2 - Key Digital Technologies](#)

Project Information

PHOTONGATE
Grant agreement ID: 101093042

DOI
[10.3030/101093042](#)

EC signature date
17 November 2022

Start date
1 December 2022

End date
30 November 2025

Funded under
Digital, Industry and Space

Total cost
€ 4 549 249,75

EU contribution
€ 4 549 248,75

Coordinated by
UNIVERSITAT POLITÈCNICA DE VALÈNCIA
Spain



Search Tools – HORIZON DASHBOARD

European Commission | EU Funding & Tenders Portal

Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents

Home > Projects & results > Horizon Europe (HORIZON) > Horizon Dashboard

Horizon Dashboard

Representation figures

This section provides an overview on evaluated proposals (incl. success rates) and detailed statistics and data on funded projects and their participants in EU R&I programmes, broken down by countries and regions, research domain/programme, start, organisation type, etc.

[R&I Proposals](#) [R&I Projects](#)

Country Profiles

Find out more about country-specific performance in EU R&I programmes: funding received, participations by region, top beneficiaries, collaboration with other countries, SME participation and more - all the information at your fingertips!

[R&I Country Profiles](#)

Country Summary fiches and success stories are also available on the [Europa website](#).

Organisation Profile

Find out more about the performance of an organisation participating in EU R&I programmes: its projects, the amount of EU funds received, its collaborations.

[Organisation Profile](#)

Information and tutorials

- [Horizon Dashboard Quick Guide](#)
- [FAQ](#)**
- [What is Horizon Dashboard?](#)
- [How to explore country profiles?](#)
- [Webinar on Key Features \(25 March 2020\)](#)
- [How to see H2020 participants?](#)
- [How to see SME participation in H2020?](#)
- [How to see Third Country participation in H2020?](#)
- [How to find details about specific H2020 participants?](#)
- [Get in touch](#)



Search Tools – HORIZON DASHBOARD

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

Search by entity, project acronym, country, region, call, etc.

Welcome

HORIZON DASHBOARD

WELCOME TO THE R&I PROJECTS

© European Union, 2020

Welcome Scope and limitations Target audience More information

The dashboard presents data about signed grant agreements in Research and Innovation programmes: contribution, participation, number of projects.

This dashboard consists of 4 sheets you can navigate through by using the arrows top right:

- Key Figures
- Project Details
- Self-service BI - where you can build your own table and charts by selecting the elements you want to see
- Glossary



Search Tools – HORIZON DASHBOARD

The screenshot shows a web browser window displaying the Horizon Dashboard. The browser tabs include 'Nueva pestaña', 'Funding & tenders', and 'R&I Projects - Welcome | Hoja - X'. The address bar shows the URL: <https://webgate.ec.europa.eu/dashboard/sense/app/98dcd94d-ca66-4ce0-865b-48ffe7f19f35/sheet/7a2acdb7-ee97-4161-af>. The dashboard header includes 'Analizar Hoja' and 'Narrar Narración'. A large orange arrow points to a menu icon in the top right corner. Another orange arrow points to a search icon in the top left corner. The main content area is titled 'Hojas' and lists 'Hojas públicas (5)'. Below this, there are five dashboard tiles: 'Welcome', 'Key Figures', 'Project Details', 'Self-service BI', and 'Glossary'. Two orange arrows point upwards towards the 'Key Figures' and 'Project Details' tiles. The bottom of the browser window shows a Windows taskbar with various application icons and a system tray displaying the time '12:54' and date '30/06/2022'.

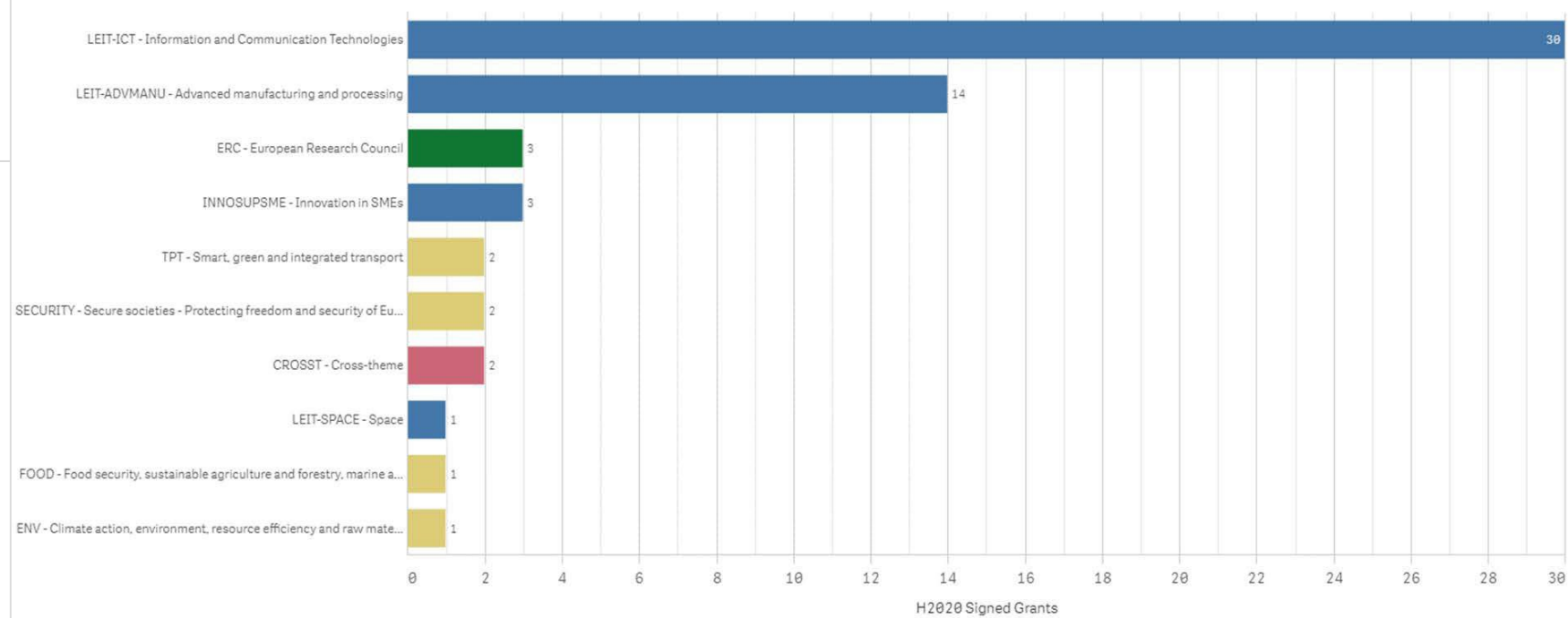


Search Tools – HORIZON DASHBOARD

H2020 Signed Grants



EU Contribution by Pillar / Thematic Priority



Search Tools – HORIZON DASHBOARD

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

Top funded
Projects per:

Entity
Topic code
Other...

Project Details										
Top funded projects										
Project Title	Project Acronym	Thematic Pri...	Net EU Contribution	Total Cost	Participa...	Type of Action	Topic Code			
Totals			€ 58.835.866,01	€ 59.834.524,01	141					
Engineered Particles for Chemical Communication	EDISON	European Research Council (ERC)	€ 2.458.165,00	€ 2.458.165,00	1	HORIZON-ERC	ERC-2021-ADG			
Computationally and experimentally BioEngineering the next generation of Growing HEARTs	G-CYBERHEART	European Research Council (ERC)	€ 1.497.351,00	€ 1.497.351,00	1	HORIZON-ERC	ERC-2021-STG			
Analog Photonic Computation	ANBIT	European Research Council (ERC)	€ 2.491.250,00	€ 2.491.250,00	1	HORIZON-ERC	ERC-2022-ADG			
Perovskite Spiking Neurons for Intelligent Networks	PeroSpiker	European Research Council (ERC)	€ 2.232.749,99	€ 2.232.749,99	1	HORIZON-ERC	ERC-2022-ADG			
MXENES AS THERMAL CATALYSTS. EXPLOITING THE IDEAL PROPERTIES OF CHAMELEONIC MATERIALS	DISCOVERY	European Research Council (ERC)	€ 2.500.000,00	€ 2.500.000,00	1	HORIZON-ERC	ERC-2023-ADG			
Non-uniform programmable integrated photonic waveguide meshes	NU-MESH	European Research Council (ERC)	€ 150.000,00	€ 150.000,00	1	HORIZON-ERC-POC	ERC-2023-POC			
Implementing a new line of defence to avoid the catastrophic collapse of precast buildings	Encast	European Research Council (ERC)	€ 150.000,00	€ 150.000,00	1	HORIZON-ERC-POC	ERC-2024-POC			
GREen Endeavor in Art ResToration	GREENART	Culture, creativity and inclusive society	€ 70.378,75	€ 70.378,75	1	HORIZON-RIA	HORIZON-CL2-2021-HERITAGE-01-01			
Electronic, Didactic and Innovative Platform for Learning based On Multimedia Assets	e-DIPLOMA	Culture, creativity and inclusive society	€ 332.500,00	€ 332.500,00	1	HORIZON-RIA	HORIZON-CL2-2021-TRANSFORMATIONS-01-05			
A 360 DEGREES PERSPECTIVE ON THE VALUE OF MUSIC	Music360	Culture, creativity and inclusive society	€ 574.321,25	€ 574.321,25	1	HORIZON-RIA	HORIZON-CL2-2022-HERITAGE-01-05			
Searchable multi-dimensional Data Lakes supporting Cognitive Film Production & Distribution for the Promotion of the European Cultural Heritage	SCENE	Culture, creativity and inclusive society	€ 204.375,00	€ 204.375,00	1	HORIZON-RIA	HORIZON-CL2-2022-HERITAGE-01-06			
GreenDEMO	GreenDEMO	Culture, creativity and inclusive society	€ 192.395,00	€ 192.395,00	1	HORIZON-RIA	HORIZON-CL2-2024-DEMOCRACY-01-09			
The Human-Tech Nexus - Building a Safe Haven to cope with Climate Extremes	The HuT	Civil Security for Society	€ 317.250,00	€ 317.250,00	1	HORIZON-IA	HORIZON-CL3-2021-DRS-01-02			
Fight Against Large-scale Corruption and Organised Crime Networks	FALCON	Civil Security for Society	€ 345.000,00	€ 345.000,00	1	HORIZON-IA	HORIZON-CL3-2022-FCT-01-05			
Cloud-based Platform-agnostic Adversarial AI Defence framework- CPAID	cPAID	Civil Security for Society	€ 307.500,00	€ 307.500,00	1	HORIZON-RIA	HORIZON-CL3-2023-CS-01-03			
Protecting euROpean public spaces against Emergent hostile drone threats through an advanced multidimensional shield and cross-border intelligence	PRESERVE	Civil Security for Society	€ 312.500,00	€ 312.500,00	1	HORIZON-RIA	HORIZON-CL3-2023-FCT-01-04			
Autonomous, scalable, trustworthy, intelligent European meta Operating System for the IoT edge-cloud continuum	aerOS	Digital, Industry and Space	€ 1.898.750,00	€ 1.898.750,00	1	HORIZON-RIA	HORIZON-CL4-2021-DATA-01-05			



Search Tools – HORIZON DASHBOARD

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

Top participants
per:

Topic code
Call
Country
Region...

Key Figures				
Top participants				
Legal Name	Country	NUTS 2 Name	Net EU Contribution	Participation
Totals			€ 255.358.419,09	683
UNIVERSITAT POLITECNICA DE VALENCIA	ES - Spain	Comunidad Valenciana	€ 58.035.066,01	141
UNIVERSITAT DE VALENCIA	ES - Spain	Comunidad Valenciana	€ 34.485.247,13	86
AIMPLAS - ASOCIACION DE INVESTIGACION DE MATERIALES PLASTICOS Y CONEXAS	ES - Spain	Comunidad Valenciana	€ 14.085.441,25	27
ETRA INVESTIGACION Y DESARROLLO SA	ES - Spain	Comunidad Valenciana	€ 13.875.704,49	20
INSTITUTO TECNOLOGICO DEL EMBALAJE, TRANSPORTE Y LOGISTICA	ES - Spain	Comunidad Valenciana	€ 12.347.514,68	22
FUNDACION DE LA COMUNIDAD VALENCIANA PARA LA INVESTIGACION, PROMOCION Y ESTUDIOS COMERCIALES DE VALENCIAPORT	ES - Spain	Comunidad Valenciana	€ 7.202.123,25	24
FUNDACION PARA LA INVESTIGACION DEL HOSPITAL UNIVERSITARIO LA FE DE LA COMUNIDAD VALENCIANA	ES - Spain	Comunidad Valenciana	€ 6.620.156,96	13
IPRONICS PROGRAMMABLE PHOTONICS.SL	ES - Spain	Comunidad Valenciana	€ 5.433.992,00	4
AINIA	ES - Spain	Comunidad Valenciana	€ 5.387.699,45	10
LOMARTOV SL	ES - Spain	Comunidad Valenciana	€ 5.255.914,31	18
ROBOTNIK AUTOMATION SL	ES - Spain	Comunidad Valenciana	€ 4.488.978,96	11
SENIOR EUROPA SOCIEDAD LIMITADA	ES - Spain	Comunidad Valenciana	€ 4.223.730,75	12
FUNDACION PARA LA INVESTIGACION DEL HOSPITAL CLINICO DE LA COMUNITAT VALENCIANA, FUNDACION INCLIVA	ES - Spain	Comunidad Valenciana	€ 3.566.255,85	10
INSTITUTO TECNOLOGICO METALMECANICO, MUEBLE, MADERA, EMBALAJE Y AFINES-AIDIMME	ES - Spain	Comunidad Valenciana	€ 3.533.843,75	7
INSTITUTO DE BIOMECANICA DE VALENCIA	ES - Spain	Comunidad Valenciana	€ 3.062.599,50	5
FUNDACION DE LA COMUNIDAD VALENCIANA CENTRO DE INVESTIGACION PRINCIPEFELIPE	ES - Spain	Comunidad Valenciana	€ 3.043.325,35	9
INFORMATION CATALYST SL	ES - Spain	Comunidad Valenciana	€ 2.740.915,00	7
INSTITUTO TECNOLOGICO DE INFORMATICA	ES - Spain	Comunidad Valenciana	€ 2.576.225,00	6
ARTHEX BIOTECH SL	ES - Spain	Comunidad Valenciana	€ 2.500.000,00	3
FUNDACION PARA EL FOMENTO DE LA INVESTIGACION SANITARIA Y BIOMEDICA DE LA COMUNITAT VALENCIANA	ES - Spain	Comunidad Valenciana	€ 2.238.162,48	11



Partner search

>> EU F&T portal

Funding>
Partner [search](#)

Projects list
Main collaborations
Announcements

>> **Dashboard:**
Search by entity

The screenshot shows the 'EU Funding & Tenders Portal' for 'UNIVERSITAT POLITÈCNICA DE VALÈNCIA'. The page includes a navigation menu with options like 'Home', 'Funding', 'Procurement', 'Projects & results', 'News & events', 'Work as an expert', and 'Guidance & documents'. A search bar is located in the top right corner. The main content area displays the organization's details, including its PIC number (999864846) and location (VALENCIA - Spain). It also shows the number of projects (546) and partner search announcements (6). The 'Internal navigation' section includes links for 'General information', 'Programmes and roles', 'Main collaboration partners', 'Projects list', and 'Partner search announcements'. The 'Description' section provides a brief overview of the university and its research focus. Below this, there are tags for various research areas such as 'artificial intelligence', 'sustainability', 'machine learning', '5g', etc. The 'Programmes and roles' section features two donut charts: 'Programmes' and 'Roles'. The 'Main collaboration partners' section includes a world map with markers indicating the number of partners in various countries.

European Commission | EU Funding & Tenders Portal

Home Funding Procurement Projects & results News & events Work as an expert Guidance & documents

Home > Funding > Partner search > UNIVERSITAT POLITÈCNICA DE VALÈNCIA

UNIVERSITAT POLITÈCNICA DE VALÈNCIA
PIC 999864846

546 Projects
6 Partner search announcements

Internal navigation

- General information
- Programmes and roles
- Main collaboration partners
- Projects list
- Partner search announcements

General information

Organisation type: Higher or secondary education establishment

Location: VALENCIA - Spain

Description: Universitat Politècnica de València (UPV) is currently considered one of the leading universities in Spain, being the single Science and Technology University in Spain to feature in all worlds' university rankings. Founded in 1971, it comprises nearly 30,000 students, over 2,500 academics and researchers, and 17 university research centres of excellence driven to solve the challenges of the European citizens. UPV generates new knowledge and technologies that can be transferred to companies in order to help them to increase their effectiveness and competitiveness. UPV's Scientific Park concentrates spin-off companies and start-up incubators that keep strong links with researchers, facilitating knowledge transfer and innovation. UPV is among the Spanish Universities with the highest revenue from competitive research (R&D contracts, consulting and service delivery, spin-off) and a national leader in patent exploitation.

artificial intelligence sustainability machine learning 5g Artificial intelligence, intelligent systems, multi agent systems Network technologies / Internetworking resilience Communication networks, media, information society ai energy efficiency interoperability Plant breeding Radio Frequency / Microwave Communications

Sensor networks, embedded systems, hardware platforms climate change

Programmes and roles

Programmes

- RFC5 - 1
- ELMH - 2
- EPLUS2020 - 2
- EDF - 1
- LIFE2027 - 5
- H2020 - 195
- CIP - 6
- FP7 - 127
- EPLUS - 34
- HORIZON - 140
- ERASMUS2027 - 22
- CREA - 3
- RFC52027 - 1
- CEF2027 - 1
- CREA2027 - 2
- DIGITAL - 4

Roles

- BENEFICIARY - 410
- THIRD PARTY - 17
- COORDINATOR - 119

Main collaboration partners



Thank You!

CPI EUROPE

Universitat Politècnica de València (UPV)

2025



ICER - Pro

ENCARE - Enhancing Capacities of UAS staff for more successful EU funded Research
Project Number: 2023-1-DE01-KA220-HED-000153936



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