Horizon Europe

Funding opportunities: start building your participation strategy

















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
- Questions?



Areas of interest

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

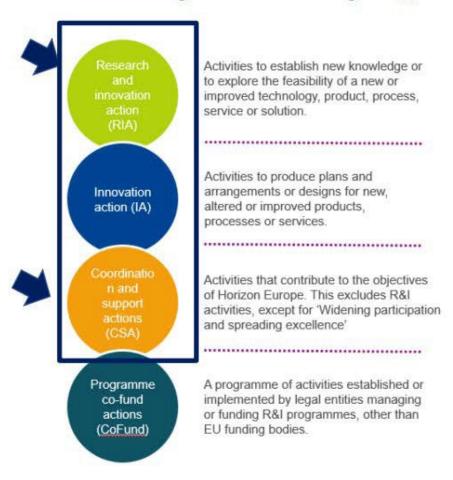
[Webinar 2: HE orientations]

- 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

Activities eligible for funding – Type of actions





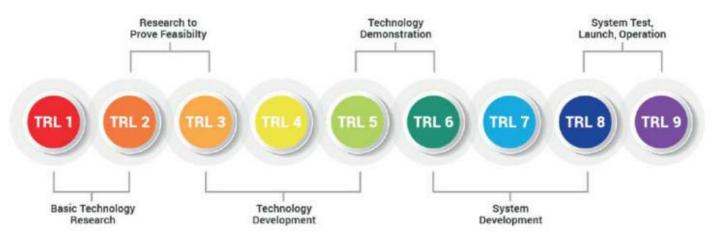




Technology Readiness Level - TRL

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

Example Technology Readiness Level (TRL)



Source: HE NCPs Portal



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

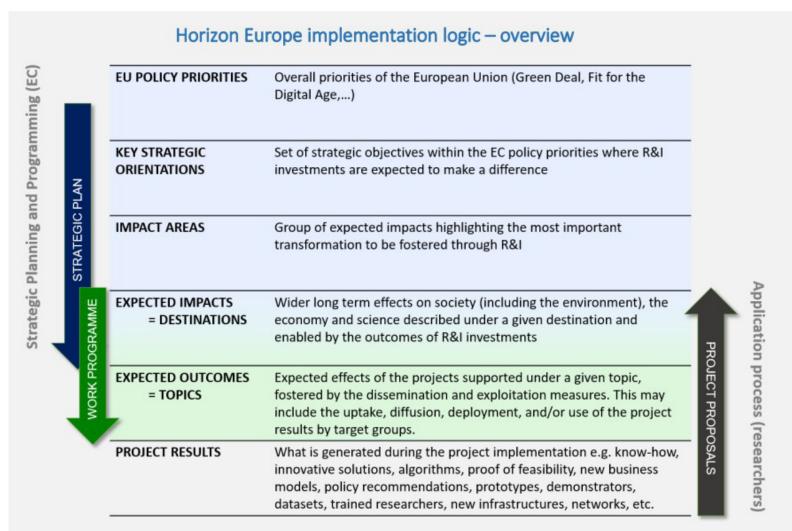


Which one is yours...?

Clusters	Areas of intervention				
Health	 Health throughout the life course Non-communicable and rare diseases Tools, technologies and digital solutions for health and care, including personalised medicine 	 Environmental and social health determinants Infectious diseases, including poverty-related and neglected disease Health care systems 			
Culture, creativity and inclusive society	Democracy and GovernanceSocial and economic transformations	Culture, cultural heritage and creativity			
Civil security for society	Disaster-resilient societiesProtection and Security	Cybersecurity			
Digital, Industry and space	 Manufacturing technologies Advanced materials Next generation internet Circular industries Space, including Earth Observation Emerging enabling technologies 	 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	 Climate science and solutions Energy systems and grids Communities and cities Industrial competitiveness in transport Smart mobility 	 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	 Environmental observation Agriculture, forestry and rural areas Circular systems Food systems 	 Biodiversity and natural resources Seas, oceans and inland waters Bio-based innovation systems in the EU Bioeconomy 			









(European Commission Decision C(2024) 2371 of 17 April 2024)





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.





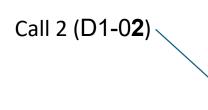
Under each destination, one or more calls can be found.

CL5 - Destination 1 (D1)

Call 1 (D1-0**1**)

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.



Horizon Europe - Work Programme 2023-2025 Climate, Energy and Mobility				
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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) 2024	Expected EU contribution per project (EUR million) ¹²⁸	Indicative number of projects expected to be funded		
Opening: 07 Dec 2023						
	Deadline	(s): 18 Apr 20	24			
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					
Admissibility conditions	The conditions are described in General Annex A.				
Eligibility conditions	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	
Expected EU contribution per project	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.
Indicative budget	The total indicative budget for the topic is EUR 16.00 million.
Type of Action	Research and Innovation Actions
Eligibility conditions	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).
Technology Readiness Level	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:

Topic

Main menu:

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





Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

Find calls for proposals

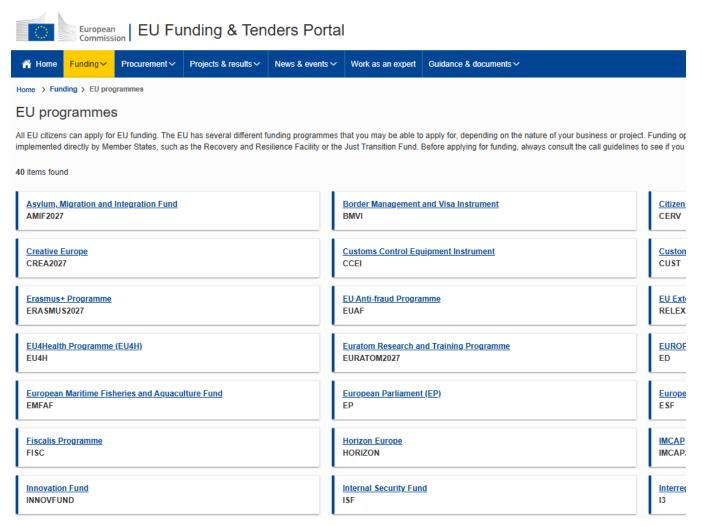
Explore the available EU funding opportunities by searching for calls for proposals within your topics of interest, find partners and submit a proposal.

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.



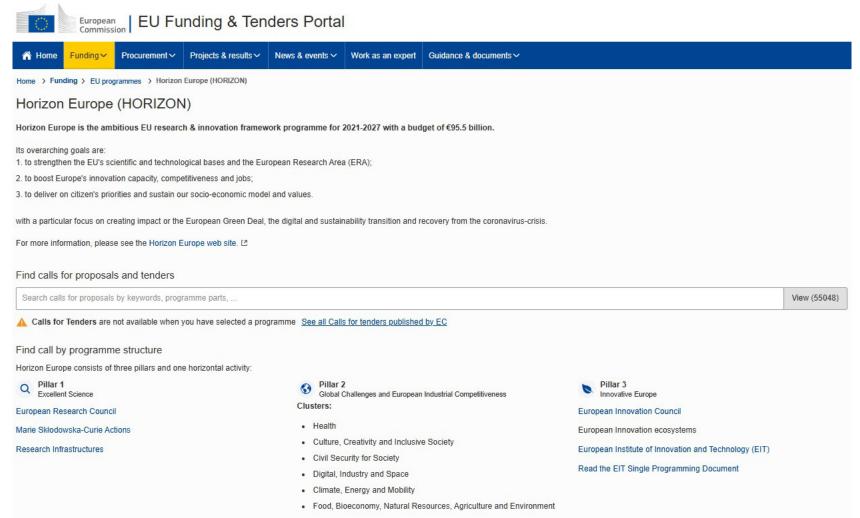
- Funding:
- Calls for proposals
- Participant register
- Partner search
- EU programmes > Horizon
- Funding updates
 - Horizon4Ukraine





ICER - Pro

Horizon Europe

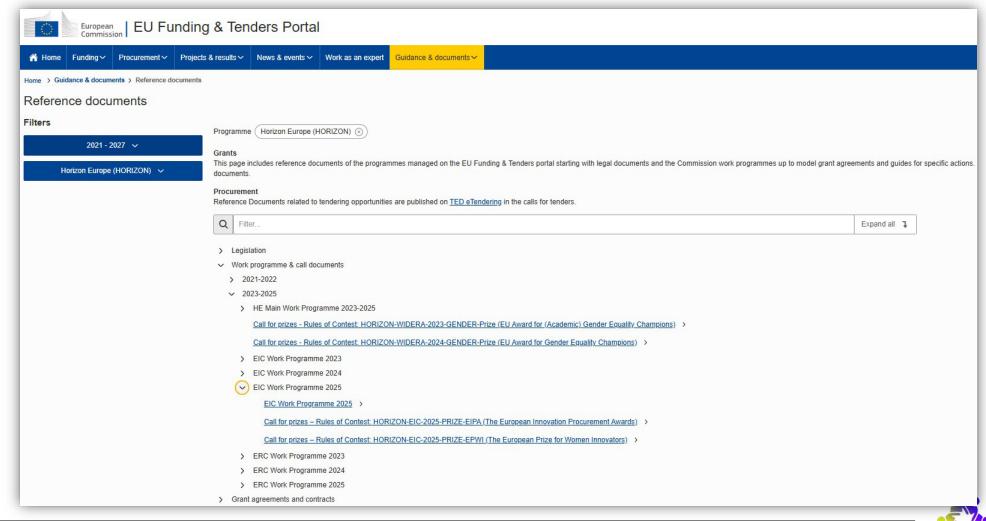




Guidance and documents > Reference documents

Download documents and work programmes from Funding and Tenders Portal

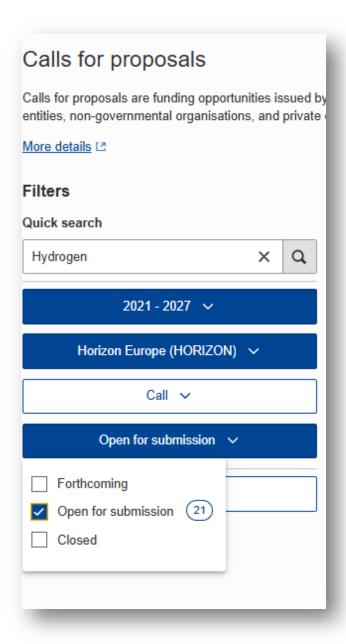
Reference Documents

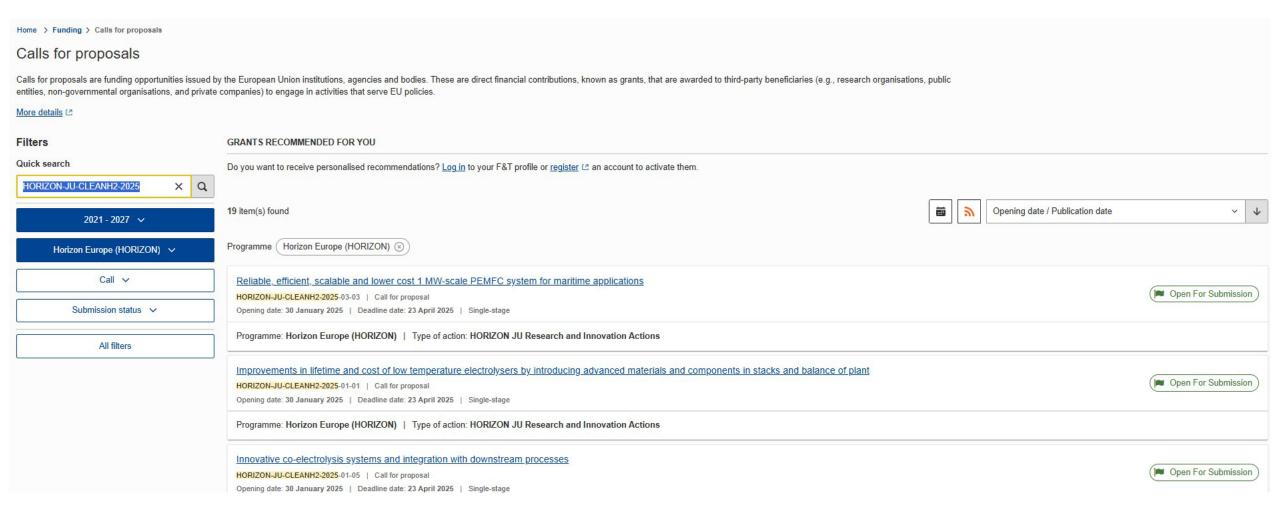


Call for proposals

Search by keywords of your area

Open, closed or forthcoming calls







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 \rightarrow 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.

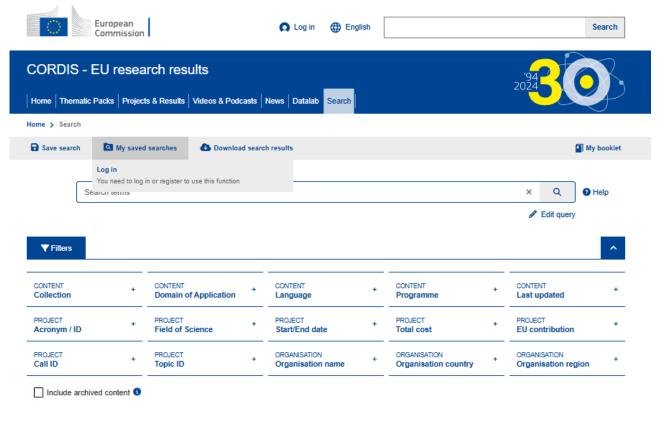
Search Tools

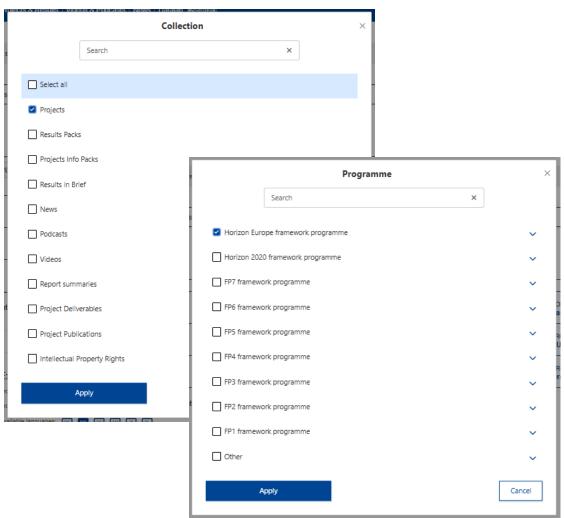
Key searching tools:

- ➤ **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

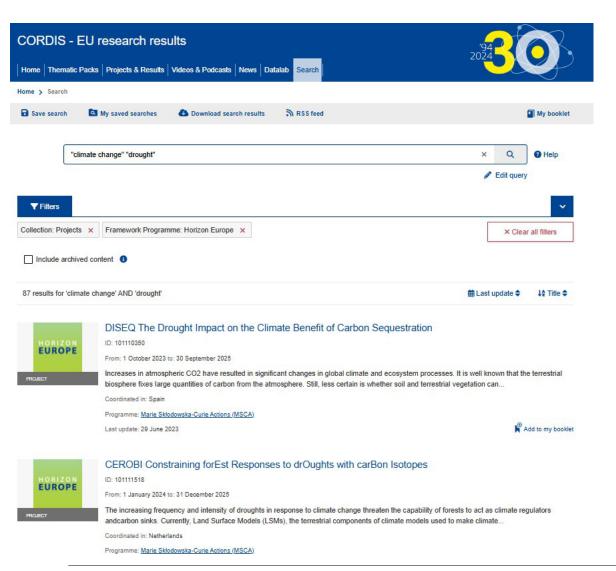
Search Tools - CORDIS

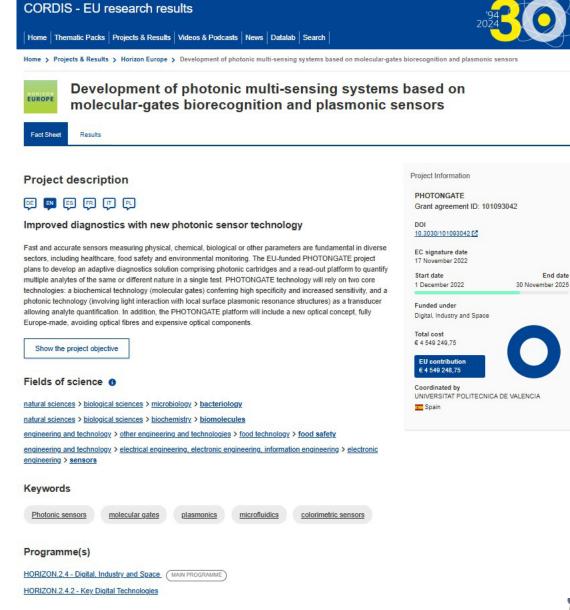




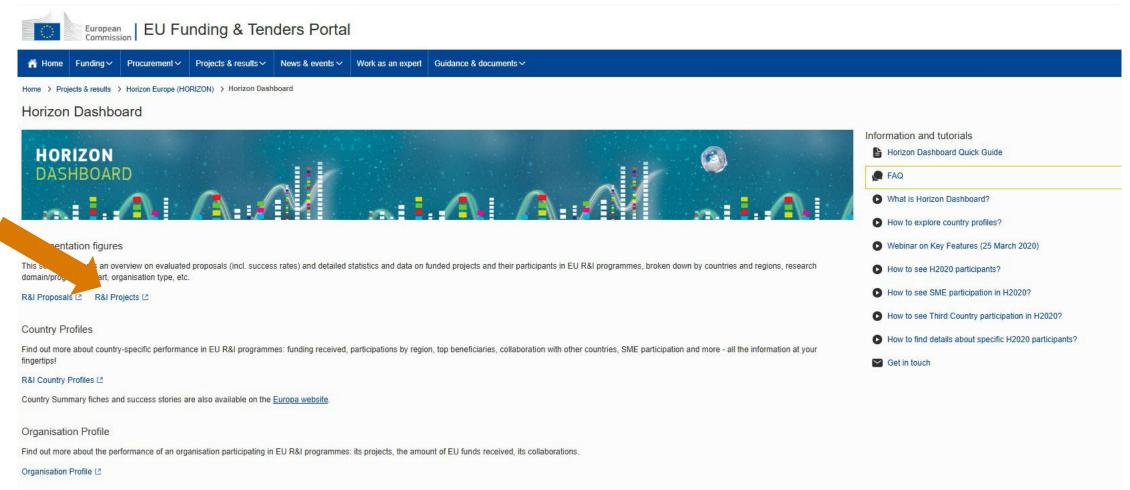


Search Tools - CORDIS









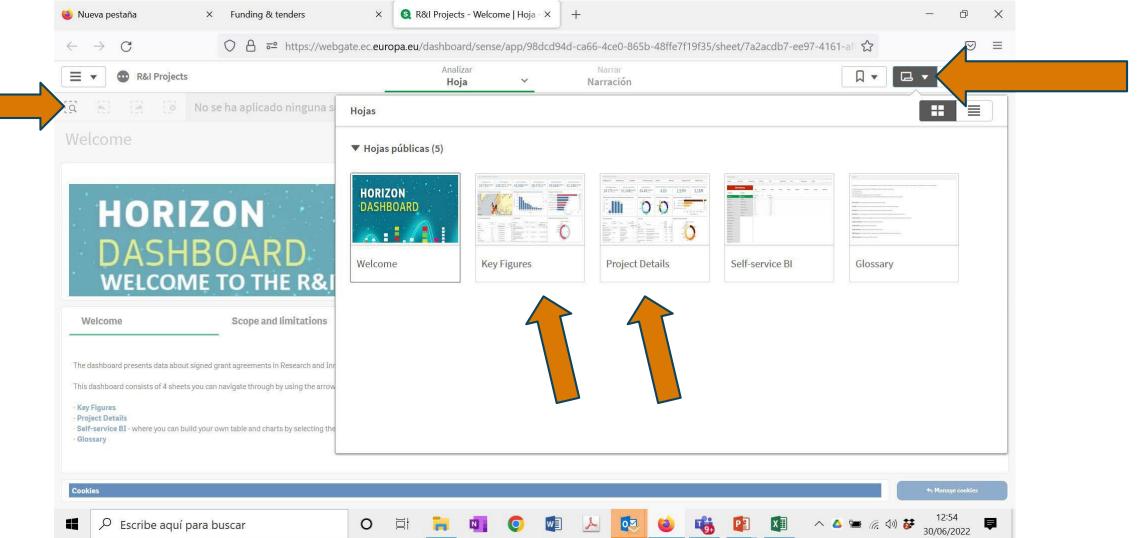


https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/horizon-dashboard

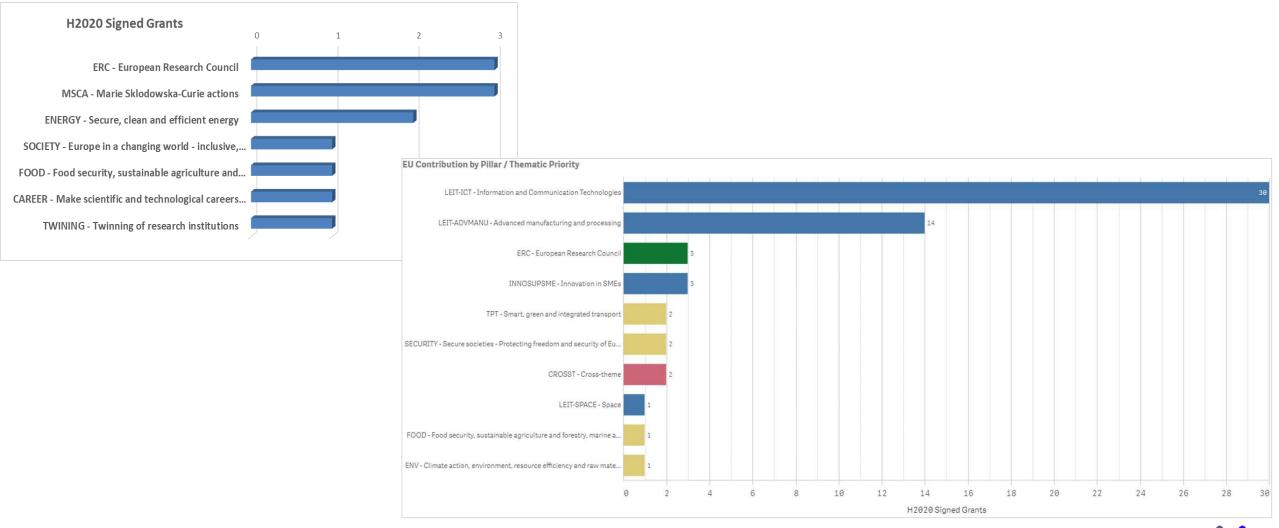
Search by entity, project acronym, country, region, call, etc.











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

Top funded Projects per:

Entity
Topic code
Other...

roject Title Q	Project Acronym C	Thematic Pri Q	Net EU Contribution	Total Cost	Participa	Type of Action Q	Topic Code
otals			€ 58.035.066,01	€ 59.034.524,01	141		
ngineered Particles for Chemical Communication	EDISON	European Research Council (ERC)	€ 2.458.165,00	€2.458.165,00	1	HORIZON-ERC	ERC-2021-ADG
emputationally 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
alog Photonic Computation	ANBIT	European Research Council (ERC)	€2.491.250,00	€2.491.250,00	1	HORIZON-ERC	ERC-2022-ADG
rovskite Spiking Neurona for Intelligent Networka	PeroSpiker	European Research Council (ERC)	€2.232.749,99	€ 2.232.749,99	1	HORIZON-ERC	ERC-2022-ADG
KENES AS THERMAL CATALYSTS. EXPLOITING THE IDEAL PROPERTIES OF CHAMELEONIC ATERIALS	DISCOVERY	European Research Council (ERC)	€2.500.000,00	€ 2.500.000,00	1	HORIZON-ERC	ERC-2023-ADG
on-uniform programmable integrated photonic waveguide meshes	NU-MESH	European Research Council (ERC)	€150.000,00	€150.008,00	1	HORIZON-ERC-POC	ERC-2023-POC
plementing a new line of defence to avoid the catastrophic collapse of precast buildings	Encast	European Research Council (ERC)	€150.000,00	€150.008,00	1	HORIZON-ERC-POC	ERC-2024-POC
REEN 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
ectronic, 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-81-85
668 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
earchable multi-dimensional Data Lakes supporting Cognitive Film Production & Distribution for the comotion 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
eenDEMO	GreenDEMO	Culture, creativity and inclusive society	€192.395,00	€192.395,00	1	HORIZON-RIA	HORIZON-CL2-2024-DEMOCRACY-01-09
e 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
ght 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
oud-based Platform-agnostic Adversarial al Defence framework-CPAID	cPAID	Civil Security for Society	€387.588,88	€307.500,00	1	HORIZON-RIA	HORIZON-CL3-2023-CS-01-03
otecting euRopean public spaces against Emergent hoStile drone thrEats thRough an adVanced ultidimensional shield and cross-border intelligEnce	PRESERVE	Civil Security for Society	€312.508,00	€312.500,00	1	HORIZON-RIA	HORIZON-CL3-2023-FCT-01-04
tonomous, scalablE, tRustworthy, intelligent European meta Operating System for the IoT edge-cloud ntinuum	aerOS	Digital, Industry and Space	€1.898.750,00	€1.898.750,00	1	HORIZON-RIA	HORIZON-CL4-2021-DATA-01-05

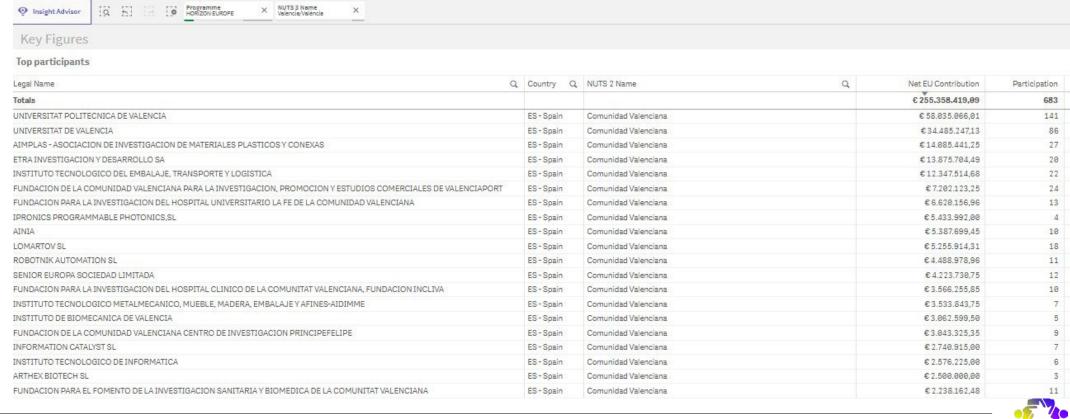


https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/horizon-dashboard

Top participants

per:

Topic code Call Country Region...



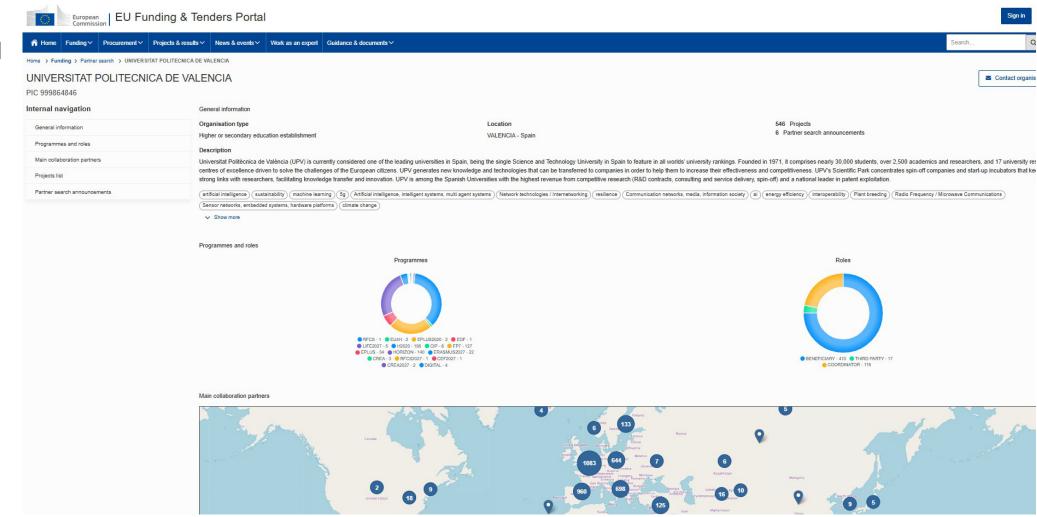
Partner search

>> EU F&T portal

Funding> Partner search

Projects list Main collaborations **Announcements**

>>Dashboard: Search by entity





Any Questions?





CPI EUROPE Universitat Politècnica de València (UPV) 2025

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

















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Session 4. Horizon Europe: Funding opportunities: start building your participation strategy

https://forms.office.com/e/j3VAiKTAc1?origin=lprLink







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