



## HORIZON EUROPE CLUSTER 5 REGIONAL INFO DAY

ENHANCING EU-CENTRAL ASIA RESEARCH COLLABORATION IN HORIZON EUROPE Almaty, 20 May 2025

## Guide to Partner Search, Participation Rules and Procedures

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- General information about the participation rules in the EU Framework Programme "Horizon Europe"
- Algorithm of actions for participation in the programme
- Partners search
- Key priorities of new work programme for Cluster 5 (2025)

















General information about participation rules













# \*\* Global General Participation Rules \*\* Gateway

Finding the call. All calls (closed, open and forthcoming) are published on Funding & Tenders Portal.

Create a personal account — each user must have an account to log in to the Portal (link).

Register your organization. If you want to participate in a project proposal, your organization must be registered and have a 9-digit Participant Identification Code (PIC) (<u>link</u>).

Projects under Cluster 5 are collaborative projects. Consortia must include at least **one organization established in an EU Member State**, and at least **two other organizations** established in different EU Member States or countries with associated participant status in the programme.















## Main Differences from National and/or Bilateral Donor Projects

- Partnership. Majority of calls under the Horizon Europe programme require the formation of a consortium
- Duration. Most projects funded by the programme are designed for a long term (4 years on average)
- Indirect costs. The projects funded by the programme have fixed overhead costs (25%)
- Travel expenses. Travel and cooperation with EU partners are welcomed (and sometimes mandatory)
- Eligibility. The programme is open to all and provides different conditions for participation.
- Funding up to 100%
- Content. Projects funded under the programme must have content related to European strategies
- Submission deadline. The period for accepting applications for calls is long, usually up to 6 months. Information about upcoming calls is available after the work plan is developed.
  International evaluation of submitted proposals up to 5 months















Algorithm of actions for participation in the programme









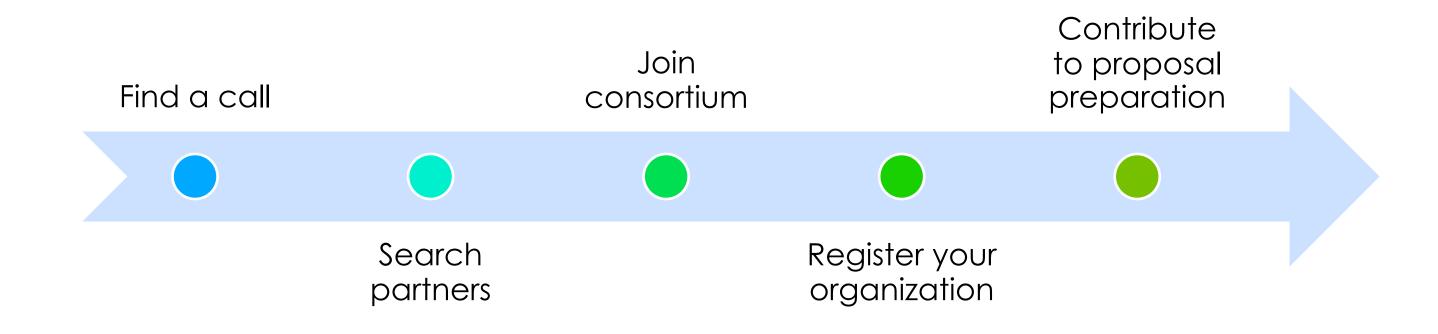








## What Steps You Need to Take to Participate in the Programme











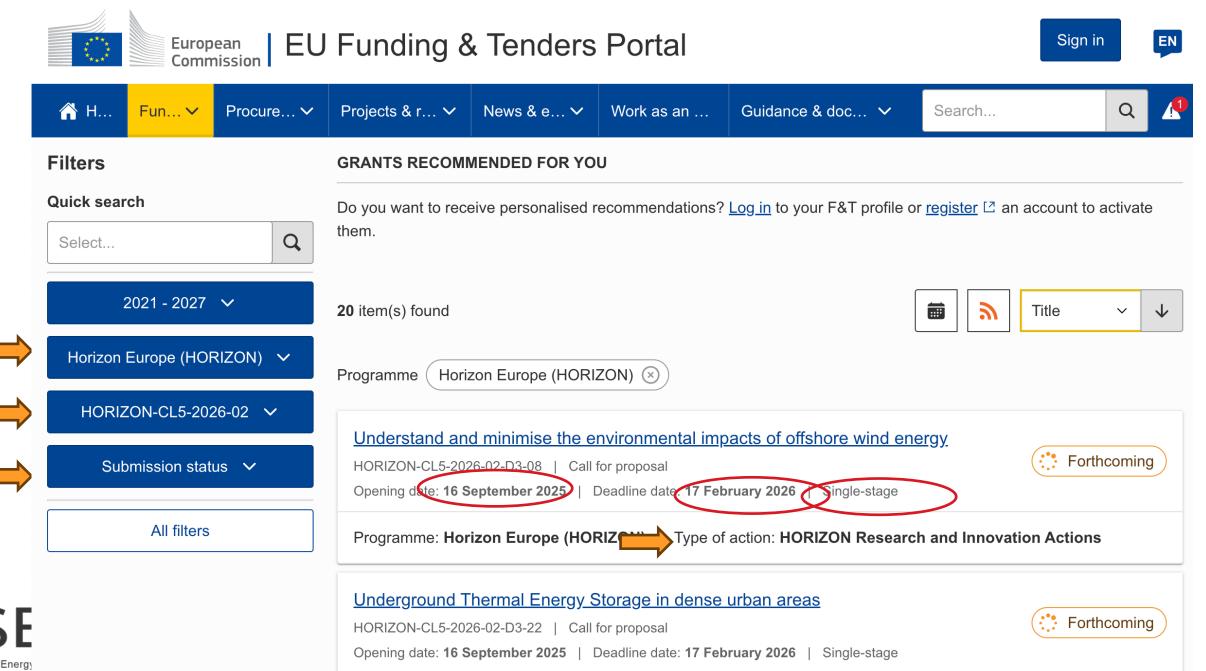






## **Funding and Tenders Portal**

### Link to EU Funding and Tenders Portal





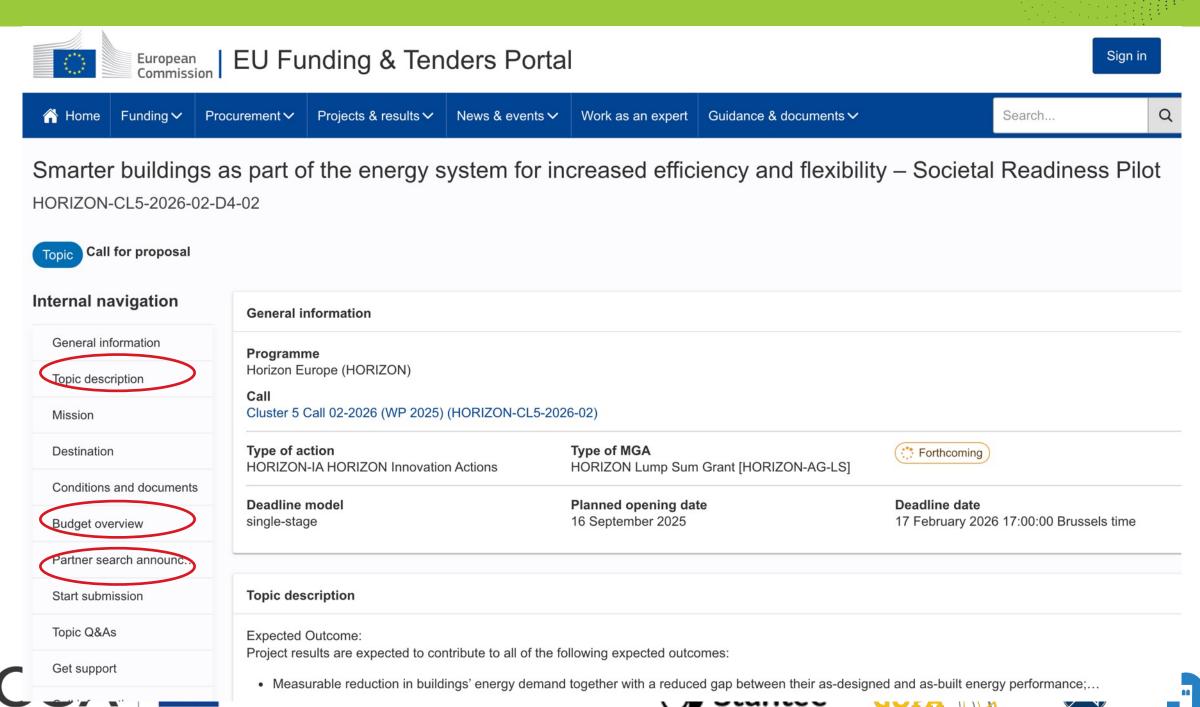
## \* Global \* Gateway

## **Funding and Tenders Portal**

Funded by

the European Union

Sustainable Energy Connectivity in Central Asia

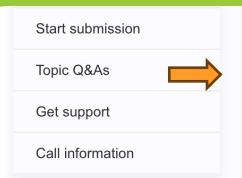


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## **Funding and Tenders Portal**





#### **Expected Outcome:**

Project results are expected to contribute to all of the following expected outcomes:

- Measurable reduction in buildings' energy demand together with a reduced gap between their as-designed and as-built energy performance;
- Measurable increase in the number of building typologies with smart grid connected renewable energy sources (RES) and energy storage together with increased flexibility in grid/network management and operations;
- Measurable enhancement of the smart readiness of buildings as rated by the Smart Readiness Indicator and/or other relevant building rating systems;
- Improved responsiveness by the relevant stakeholders to the needs and concerns of users from a diversity of social groups, including vulnerable and disadvantaged ones, involved in or potentially affected by the smart buildings, thereby increasing the potential for beneficial societal uptake and building trust in outcomes.

#### Scope:

The construction sector and the building subsector remain among the least digitised. Smart buildings can contribute to reducing energy demand, curbing operational CO2 emissions, integrating RES and enhancing grid flexibility through optimised energy usage. At the same time, it is essential that smart buildings are flexible and adaptive to changing needs and usage patterns and are user-friendly to encourage widespread adoption of these technologies by grid operators, construction professionals, building facility managers and users. Furthermore, to ensure the societal benefits of the smart building technologies there is a need for increased user knowledge, acceptance and satisfaction.



Proposals are expected to address all of the following:

- Develop solutions that enhance the smartness of buildings by using and facilitating the upgrade of existing Building (Energy) Management Systems (BMS/BEMS) and/or other technical equipment;
- Ensure that the proposed solutions are user-friendly and provide the expected indoor environmental quality, as well as user satisfaction and occupant comfort;
- Demonstrate the proposed solutions in at least three pilots. These pilots should collectively cover at least three different climatic zones, three different building types (residential, tertiary etc.), and three different technical building systems;
- Develop a methodology to measure the achieved energy demand reduction, increased flexibility in the grid, and enhanced interoperability, compared to current best practices;

















## Partner Search strategies









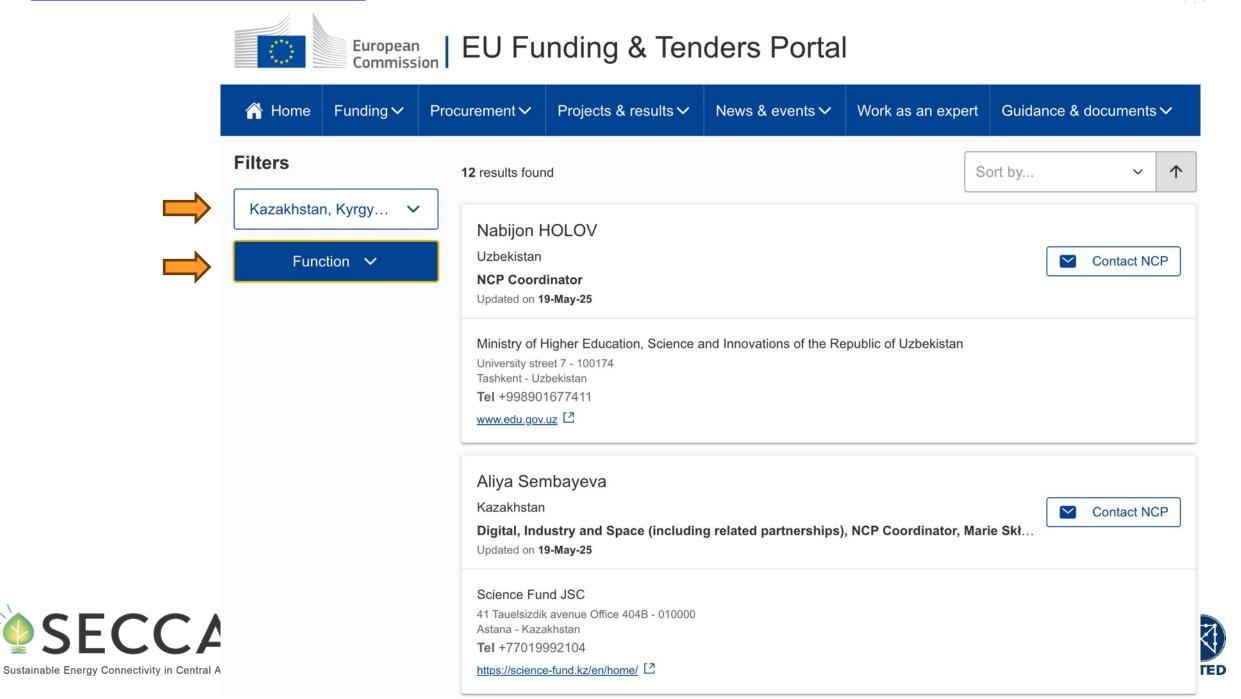






## National Contact Points (NCPs)

#### List on NCPs in Central Asia







- Use your existing contacts
- International conferences, workshops
- Brokerage events- online and in-person
- Create strong cooperation profile (you can use this template)
- Pay attention to call deadlines while searching for partners. It is important to start the process timely
- Don't limit yourself to just a few attempts
- Be visible!













## **Cordis** platform

### Project des







#### A solution fo

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Show the proje

#### Fields of scie

natural sciences > engineering and te engineering and te



#### Coordinator



AIMPLAS - ASOCIACION DE INVESTIGACION DE **MATERIALES PLASTICOS Y CONEXAS** 

Address

VALENCIA PARC TECHNOLOGIC CALLE GUSTAVE EIFFEL 4 46980 Paterna

🚾 Spain 🕍

SME 🚯

Yes

Region

Este > Comunitat Valenciana > Valencia/València

Activity type

Research Organisations

**FUNDACION TEKNIKER** 

Links

Contact the organisation Website Website Participation in EU R&I programmes [2] HORIZON collaboration network |

Net EU contribution

€ 598 830,00

Total cost

€ 601 080,00

End date 30 April 2028

26



STIGACION DE **EXAS** 

#### Participants (13)

Spain

Sort alphabetically \$

Sort by Net EU contribution \$

€ 400 218,75

Net EU contribution

Expand all

Net EU contribution



CENTRE TECHNIQUE INDUSTRIEL DE LA PLASTURGIE **ET DES COMPOSITES** 

€ 552 687.50



## COST - European Cooperation in Science and Technology

- COST is a funding organisation for research and innovation networks
- Actions help connect research initiatives across Europe and beyond and enable researchers and innovators to grow their ideas in any science and technology field by sharing them with their peers
- COST Actions are bottom-up networks with a duration of four years that boost research, innovation and careers
- Research is not financed directly but COST supports visits, meeting, knowledge and experience exchange
- COST Actions info you can find <u>here</u>















## Find and Join your COST Action



#### Working Groups

Number	Title	Leader
1	WG1: Circularity strategies and best practices	Prof Daniel-Viorel UNGUREANU V
2	WG2: Circular value chain and stakeholder engagement	Dr Diana BAJARE V
3	WG3: Circular KPIs framework	Prof Helena GERVASIO V
4	WG4: Dissemination and results communication	Prof Philip GRIFFITHS V

Express your interest to join any of the working groups by applying below.

It is required to have an e-COST profile to submit your application. If needed, create it first and then click 'Apply'.





#### Membership



#### **Action Details**

- MoU 017/22
- **Start date** 27/10/2022
- **End date** 26/10/2026
- http://www.circularb.eu

#### How can I participate?

- Read the Action Description MoU
- Inform the Main Proposer/Chair of your interest (email)
- Apply to join your Working Groups of interest
- Please note, Management Committee nominations are carried out through the **COST National Coordinators**





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**PROGRAMME 2021 - 27** 

THANK YOU!

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