



TECHNOLOGY
CENTRE PRAGUE

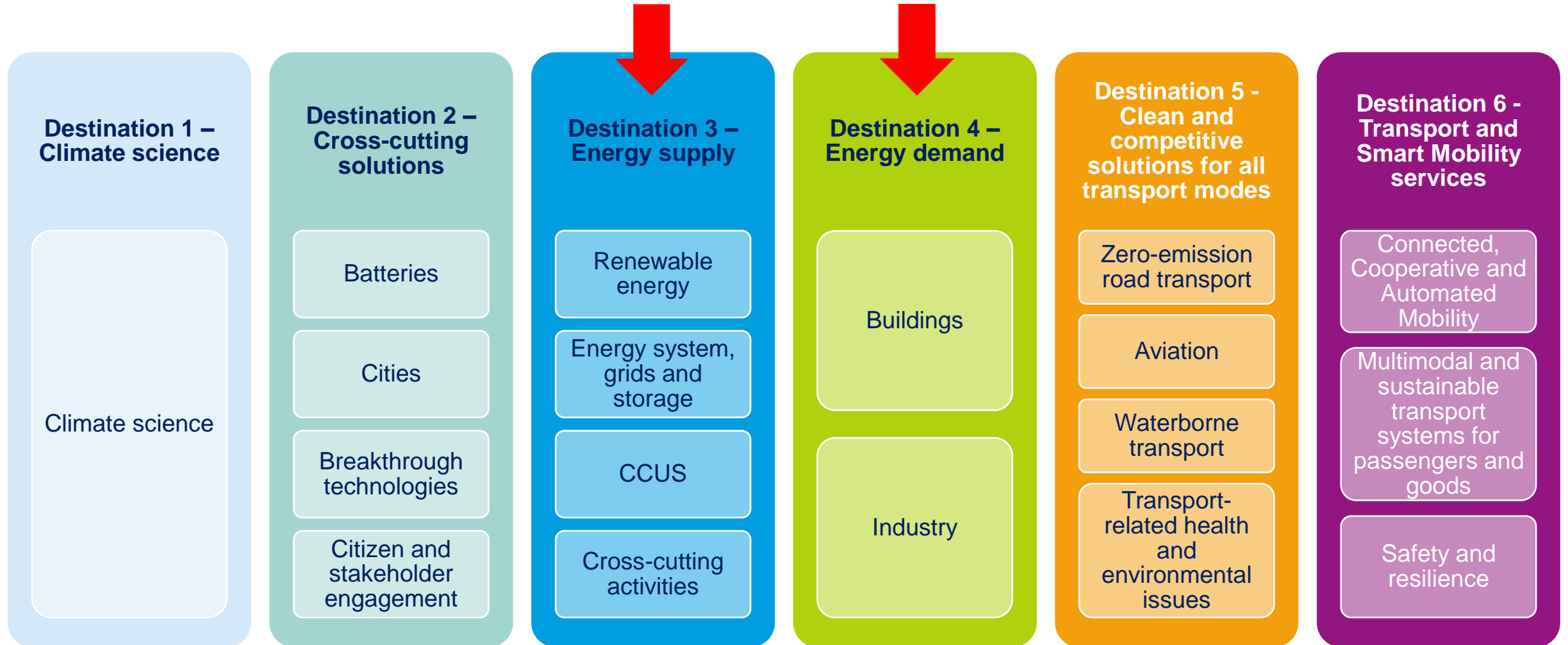
CLUSTER 5 OPEN CALLS FROM 2021 - 2022 WORK PROGRAMME

Veronika Korittová

Cluster 5 National Info Day, 23rd November 2022

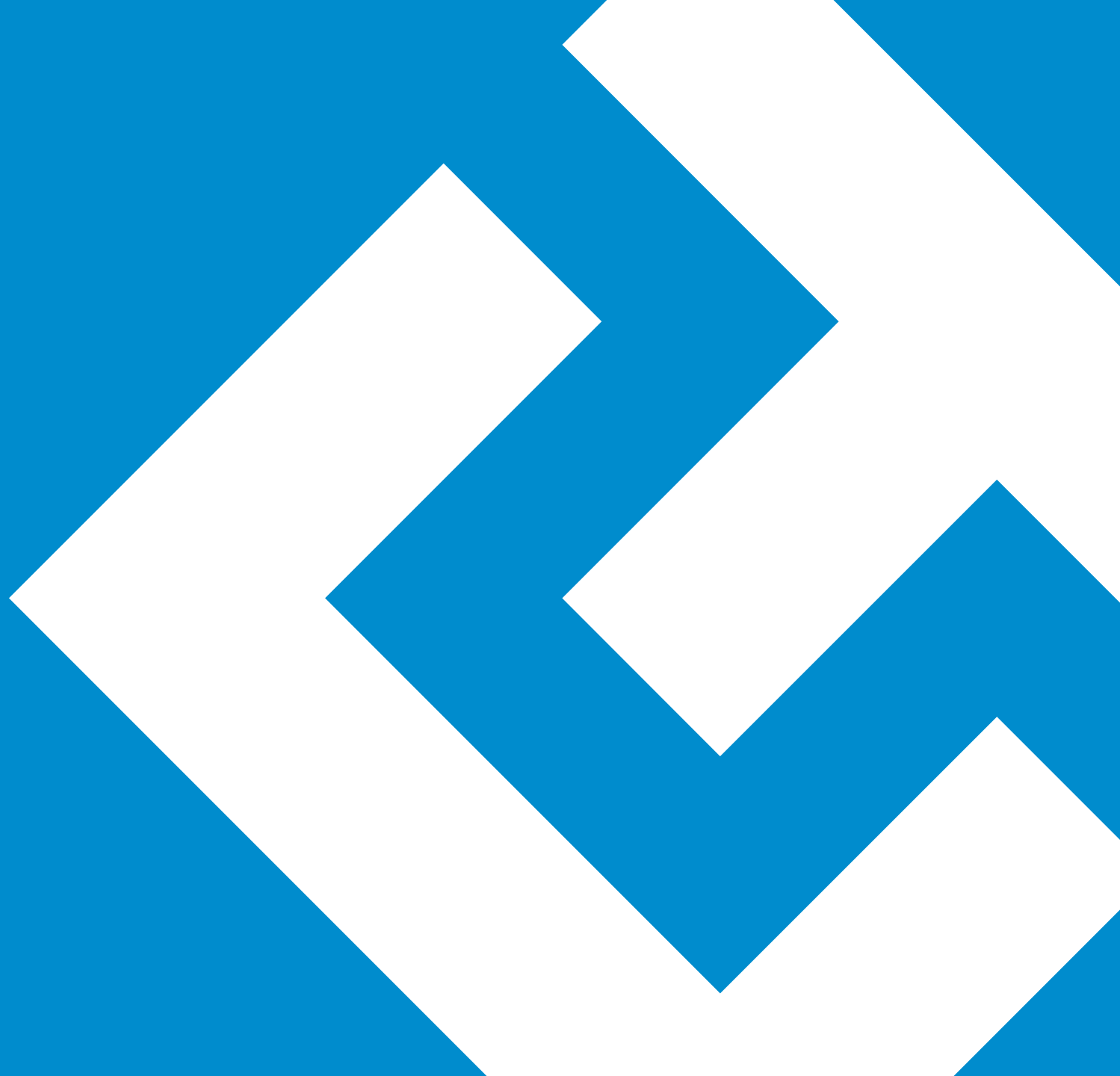


WORK PROGRAMME OF CLUSTER 5 (SOURCE: EC)



OPEN CALLS

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Destinations D3, D4



CALLS WITH DEADLINE IN JANUARY 2023 (SOURCE: EC)



**HORIZON
EUROPE**

Funding News

ENERGY

**Budget available
€214.1 MILLION
for ENERGY topics**

Deadlines: 10 & 24 Jan 2023

#HorizonEU

European Commission

The graphic features a light blue to green gradient background. On the left, there is an illustration of a woman in a blue dress and a man in a yellow shirt and hard hat standing next to a solar panel array. In the background, there is a power line tower. The text is arranged in a clear, hierarchical manner, with the most important information (budget and deadlines) highlighted in orange boxes. The European Commission logo is located in the bottom right corner.

SUSTAINABLE, SECURE AND COMPETITIVE ENERGY SUPPLY (D3) - HORIZON-CL5-2022-D3-03 (1)

- Opening 6/9/2022; Deadline 10 January 2023: 9 topics – 7x RIA, 2x IA (IA page limit 70); 127.5 M€

Topic	Topic name	Type of project	Budget for project/ topic M€
Global leadership in renewable energy: HORIZON-CL5-2022-D3_03			
2022-D3-03-01	Innovative components and/or sub-systems for CSP plants and/or concentrating solar thermal installations 70 pages; TRL 6-7	IA	5.5/16.5
2022-D3-03-02	Best international practice for scaling up sustainable biofuels TRL 4-5	RIA	3/9
2022-D3-03-03	Efficient and circular artificial photosynthesis Lump sum; TRL 5; 5 FAQs under this topic	RIA	3-5/10
2022-D3-03-04	Integrated wind farm control TRL 5; 1 FAQ under this topic	RIA	6/18
2022-D3-03-05	Novel Thin Film (TF) technologies targeting high efficiencies TRL 5; JRC may participate; 1 FAQ under this topic	RIA	5/20



SUSTAINABLE, SECURE AND COMPETITIVE ENERGY SUPPLY (D3) - HORIZON-CL5-2022-D3-03 (2)

- Opening 6/9/2022; Deadline 10 January 2023: 9 topics – 7x RIA, 2x IA (IA page limit 70); 127.5 M€

Topic	Topic name	Type of project	Budget for project/ topic M€
2022-D3-03-06	<u>Efficient and low-emission technologies for industrial use of combustion and gasification systems from low-value biogenic residues and wastes</u> TRL 5; 4 FAQs under this topic	RIA	3-5/10
2022-D3-03-07	<u>Development of algal and renewable fuels of non-biological origin</u> ; 7 FAQs under this topic Lump sum; TRL 4 – 5; Copernicus and /or Galileo/EGNOS	RIA	5/15
2022-D3-03-08	<u>Development of digital solutions for existing hydropower operation and maintenance</u> Lump sum; TRL 5; 1 FAQ under this topic	RIA	3-4.5/9
2022-D3-03-09	<u>Recycling end of life PV modules</u> 70 pages; Lump sum; TRL 7	IA	6-7/20

EFFICIENT, SUSTAINABLE AND INCLUSIVE ENERGY USE (D4) - HORIZON-CL5-2022-D4-02 (1)

- Opening 6/9/2022; Deadline 24th January 2023: 6 topics – 1x RIA, 4x IA (IA page limit 70), 1x CSA; 86.6 M€

Topic	Topic name	Type of project	Budget for project/ topic M€
Highly energy-efficient and climate neutral EU building stock: HORIZON-CL5-2022-D4-02			
2022-D4-02-01:	<u>Designs, materials and solutions to improve resilience, preparedness & responsiveness of the built environment for climate adaptation (Built4People)</u> Funding rate 60% of the eligible costs 70 pages; Lump sum; 3 FAQs under this topic	IA	5-7.5/15
2022-D4-02-02:	<u>Solutions for the sustainable, resilient, inclusive and accessible regeneration of neighbourhoods enabling low carbon footprint lifestyles and businesses (Built4People)</u> Funding rate 60% of the eligible costs 70 pages; 4 FAQs under this topic	IA	5-7.5/15

EFFICIENT, SUSTAINABLE AND INCLUSIVE ENERGY USE (D4) - HORIZON-CL5-2022-D4-02 (2)

- Opening 6/9/2022; Deadline 24th January 2023: 6 topics – 1x RIA, 4x IA (IA page limit 70), 1x CSA; 86.6 M€

Topic	Topic name	Type of project	Budget for project/ topic M€
Highly energy-efficient and climate neutral EU building stock			
2022-D4-02-03:	<u>Sustainable and resource-efficient solutions for an open, accessible, inclusive, resilient and low-emission cultural heritage: prevention, monitoring, management, maintenance, and renovation (Built4People)</u> TRL 5; 1 FAQ under this topic	RIA	4-5/20
2022-D4-02-04:	<u>Smart-grid ready and smart-network ready buildings, acting as active utility nodes (Built4People)</u> Funding rate 60% of the eligible costs; TRL 7; 70 pages; 2 FAQs here	IA	6-9/18
2022-D4-02-05:	<u>More sustainable buildings with reduced embodied energy /carbon, high life-cycle performance and reduced life-cycle costs (Built4People)</u> Funding rate 60% of the eligible costs; TRL 6-7; 70 pages; 1FAQ here	IA	6-9.5/18
2022-D4-02-06:	<u>Support to the activities of technology areas of the SET Plan: Action dedicated to energy efficiency in industry</u>	CSA	0.6/0.6



PAGE LIMITS

- Horizon Europe Work Programme 2021-2022

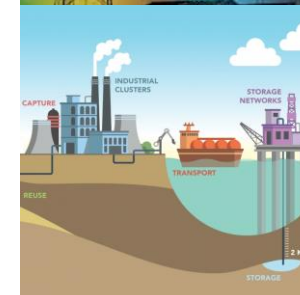
13. [General Annexes – Version 2](#) – 10 May 2022

Page 4 – Admissibility – Page limits:

Unless provided otherwise in the specific call conditions, the limit for a full application is **45 pages** (except for ‘Coordination and support’ actions, where the limit is **30 pages**, and for ‘Programme co-fund’ actions, where the limit is 70 pages).

Specific call conditions for D3 and D4 calls with deadlines in January 2023:

IA - 70 pages: (EC): It is by intention that we do not include section lengths indications for the topics that have exceptionally 70 pages limit instead of 45. Hence, it is up to the applicants to decide which length to dedicate to each section.



LUMP SUM GRANTS



SOURCES OF INFORMATION

- [Presentation](#)



- [Guide](#)



[Lump sum on our website](#)

[Lump sum web page at FTOP](#)





TECHNOLOGY CENTRE PRAGUE

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News

-  **EIT HEI Initiative – Third call for pr...** 12/11/2022
Building on the success of our previous two calls, EIT has announced a third call for proposals...
-  **Science Europe Recommendation...** 11/11/2022
On 9 November 2022, Science Europe published a paper that on 10 pages introduces Recommendations...
-  **Participation of Czech enterprise...** 07/11/2022
The contributions from October 2022 were focused on the assessment of the sectoral and size...
-  **Save the date - Danube lighthou...** 03/11/2022
International conference "PREPARING THE DANUBE

Calendar

-  **National Information Day - Horiz...**
When: 22/11/2022 9:30 AM - 3:00 PM
Where: Praha
-  **National information Day of Clus...**
When: 23/11/2022 10:00 AM - 1:00 PM
Where: Technology Centre CAS
-  **Open science in Horizon Europe ...**
When: 23/11/2022 9:00 AM - 12:30 PM
Where: Online
-  **Avoiding errors in declaring pers...**
When: 20/11/2022 10:00 AM - 12:00 PM

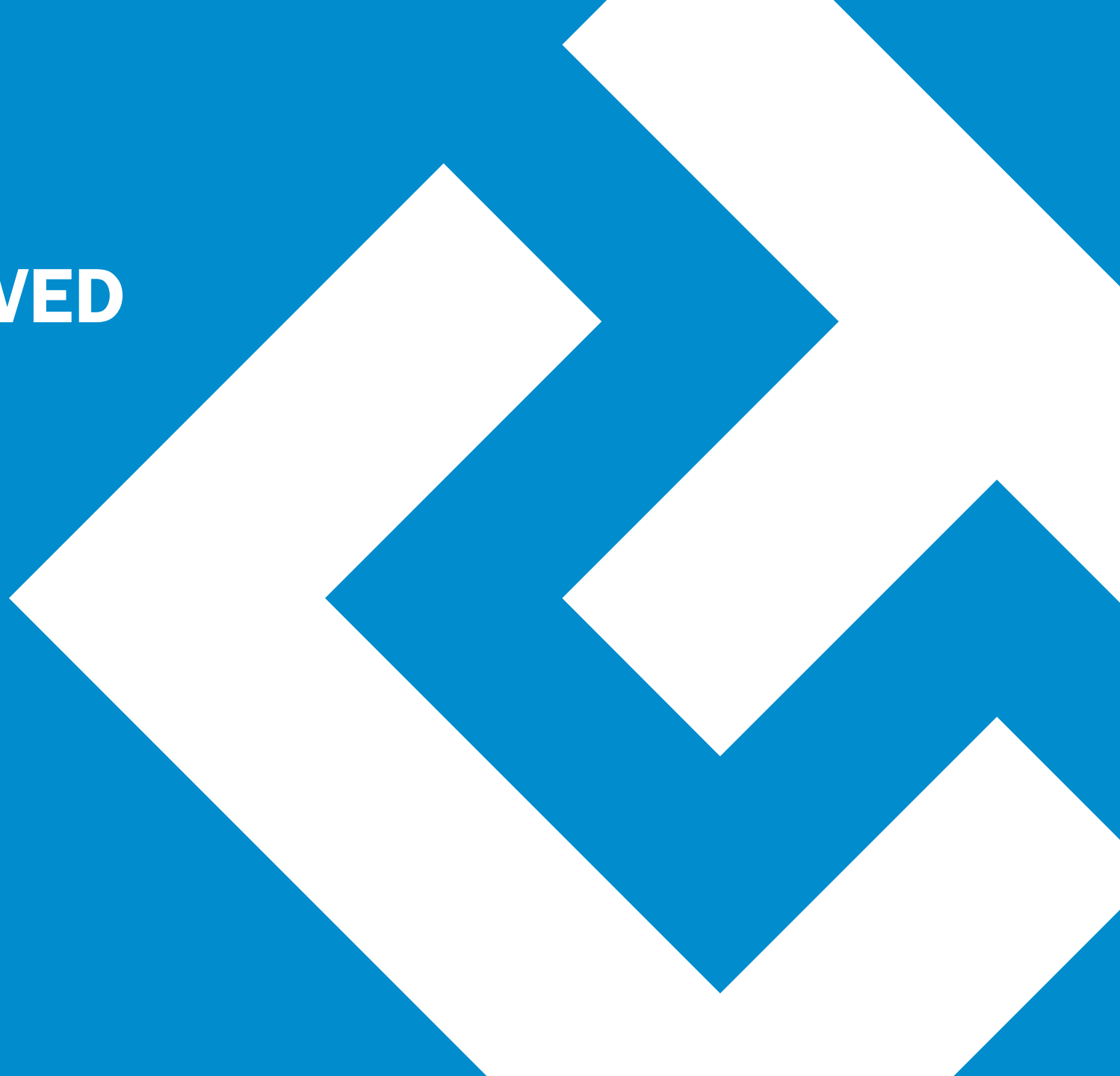
NATIONAL WEB ON HORIZON EUROPE

www.horizontevropa.cz

Czech and English (shorter) version

- Actualities
- Calendar
- Success Stories
- Calls
- **Structure of Horizon Europe and ERA**
- Legal and financial aspects
- Evaluation of framework programmes
- Small and medium enterprises
- Usefull links
- E- learning

HOW TO GET INVOLVED



EC INFORMATION DAYS FOR CLUSTER 5

- 15th and 16th December 2022
- [EC Info Days](#)
- Registration necessary

The screenshot shows the European Commission website for the Horizon Europe info days - Cluster 5. The page features a blue header with the European Commission logo and navigation links for 'Log in', 'Register now', and 'English'. Below the header is a breadcrumb trail: 'Home > Events > Horizon Europe info days - Cluster 5 > Overview'. The main content area has a dark blue background with the title 'The research and innovation community platform' and a sub-headline 'Connecting researchers across borders and disciplines. Take part in events, access exclusive content, widen your network.' A secondary navigation bar includes 'Home', 'Events', 'Community', and 'How it works'. A green 'COMING SOON' badge is positioned above the event title 'Horizon Europe info days - Cluster 5'. The event description states: 'Focusing on the twin green and digital transitions to achieve climate neutrality in Europe by 2050'. The dates are '15 December 2022 - 16 December 2022' and the start time is '09:00 (GMT+01:00)'. A white box on the right indicates '242 members are attending this event' and contains 'Log in' and 'Register now >' buttons. The bottom navigation bar shows 'Overview' and 'Programme'.

European Commission

Log in Register now English

Home > Events > Horizon Europe info days - Cluster 5 > Overview

The research and innovation community platform

Connecting researchers across borders and disciplines. Take part in events, access exclusive content, widen your network.

Home Events Community How it works

COMING SOON

Horizon Europe info days - Cluster 5

Focusing on the twin green and digital transitions to achieve climate neutrality in Europe by 2050

15 December 2022 - 16 December 2022
09:00 (GMT+01:00)

242 members are attending this event

Log in Register now >

Overview Programme

BROKERAGE FOR CLUSTER 5 BENEFICIARIES

- <https://greenet-brokerage-event-2023.b2match.io/>
- 15th December 2022, afternoon
- In connection with [EC Info Days](#)
- Registration necessary
- Registration for Pitching till **23th November 2022**



The banner features a background of blurred, colorful light trails in shades of blue, purple, and pink. The text is primarily white and yellow, set against a dark purple background.

#ECcluster5infoday2023

GREENET
Brokerage Event

Horizon Europe Cluster 5 calls for proposals 2023

15TH DECEMBER 2022

Greenet


HORIZON
EUROPE 

THE EU RESEARCH & INNOVATION
PROGRAMME 2021 - 2027

#HorizonEU 

Info How it works Oral presentations/ Pitching session FAQ Contact us



THANK YOU FOR YOUR ATTENTION

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