

ZEP Briefing – Horizon Europe Work Programme 2023-2024

Background

The European Commission services published a draft version¹ of the new Horizon Europe [Work Programme](#), outlining upcoming funding opportunities under the EU's flagship programme for Research and Innovation (R&I) activities.

The new work programme assigns around €13.5 billion for R&I activities, covering the years 2023 and 2024, and reinforces EU policy priorities, aiming to, among others, “support the green and digital transitions and target global challenges while supporting European industrial competitiveness”.

Expected calls and CCS/CCU eligibility

The new (draft) Work Programme includes calls for R&I activities on CCS and CCU, including carbon removals (CDR) and transport and storage demonstration projects.

CCS and CCU R&I projects are expected to be eligible to apply to five calls under the topic ‘Climate, Energy and Mobility’ (Cluster 5). The calls will have an expected total budget of €82 million, to be spread across up to 13 projects. The call for the development of CO₂ transport and storage demonstration projects leads on the amount of funding available (€40 million), followed by CCU and CDR (€15 million each).

The table below summarises the amount of funding available for each of the calls, respective application windows and the number of projects expected to be funded.

Call	EU contribution (EUR)	Opening	Deadline	Number of projects expected to be funded
Development of CO ₂ transport and storage demo projects (<i>HORIZON-CL5-2023-D3-01-17</i>)	40 million	13-Dec-22	30-Mar-23	2
Development of near zero-emission biomass heat and/or CHP including carbon capture (<i>HORIZON-CL5-2023-D3-02-01</i>)	8 million	04-May-23	05-Sep-23	2
Support for the deployment of R&I results for climate mitigation. Synergies with the ETS Innovation Fund (<i>HORIZON-CL5-2023-D2-01-07</i>)	4 million	13-Dec-22	18-Apr-23	4
CCU for the production of fuels (<i>HORIZON-CL5-2024-D3-02-11</i>)	15 million	07-May-24	05-Sep-24	2

¹ The information outlined in the draft version of the Work Programme is subject to changes before the endorsement from the European Commission.



DACCS and BECCS for CO2 removal/negative emissions (HORIZON-CL5-2024-D3-02-12)	15 million	07-May-24	05-Sep-24	2-3
Total	82 million	n.a.		12-13

Next steps

The European Commission is expected to adopt/endorse the new Work Programme by the end of 2022.

Following this, the programme and respective upcoming calls will be available on the [Funding and Tenders Portal](#).