

Better understanding and attribution of land and ocean carbon sources and sinks

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2027-01-D1-12	International
LOCATION	STATUS
Europe	Pending
PROGRAM	CURATED BY
Horizon Europe	Marlene Faria
GENERATED AT	
September 24, 2026	

Financial Details

SUPPORT TYPE	MAXIMUM FUNDING RATE
Non-Refundable	100%
BUDGET	ELIGIBLE PROJECT VALUE
25M€	Up to 5M€

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
September 17, 2026	November 17, 2026

Application Phases

- Fase única: March 4, 2027 at 04:00 PM

Objectives

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This call aims to improve the understanding of mechanisms and drivers behind carbon dioxide (CO₂) sources and sinks in land and ocean environments. Eligible entities consist principally of research organisations and consortia with expertise in climate science, carbon flux measurement, and ecosystem analysis. The call focuses on strengthening

the scientific basis for climate modeling and mitigation by addressing gaps in current knowledge relating to both anthropogenic and natural factors influencing carbon cycling. Projects are expected to contribute to reconciling discrepancies between different scientific and policy communities regarding CO2 emissions and removals, with outputs aimed at supporting national and international climate strategies.

Funding

Funding is provided under the Horizon Europe Programme as a Research and Innovation Action (RIA). The topic has an indicative total budget of €25 million, with the European Commission expecting to fund around five projects, corresponding to an indicative EU contribution of approximately €5 million per project. Standard Horizon Europe funding rules regarding automatic eligibility for some international partners apply.

Eligible Expenses

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect costs

Eligibility

Eligible Sectors

- Energy & Environment
- Other

Company Typologies

- Micro
- Sme
- Large
- Private non-profit entities
- Public entities

Application Mode

- Consortium / Copromotion

Action Types

- Research and Innovation Actions
- Coordination and Support Actions
- International Collaboration

EU Programme Details

CALL ID

HORIZON-CL5-2027-01-D1-12

CLUSTER

Cluster 5: Climate, Energy and Mobility

DESTINATION

D1. Climate sciences and responses for the transformation towards climate neutrality

SUBMISSION MODE

Single-stage

EU CONTRIBUTION

Around €5,000,000.00 per project

EXPECTED PROJECTS

5

FUNDING RATE RULE

Up to 100% of eligible costs for Research and Innovation Actions (RIA)

Official Links

Official Regulation:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details-tr/HORIZON-CL5-2027-01-D1-12?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-01-D1-12&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page: <https://grantavia.com/en/incentives/better-understanding-and-attribution-of-land-and-ocean-carbon-sources-and-sinks>

Schedule a meeting: <https://calendly.com/sandra-cardoso-epsa/reuniao>