Carbon farming innovation and scale-up

Horizon Europe

PENDING

Code
HORIZON-CL6-2027-02-CLIMATE-03

Scope
International

Location
Europe

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
12M€

Eligible Project Value
Up to 6M€

DATES & DEADLINES

Publication Date
December 12, 2025

Opening Date
April 20, 2027

Deadline
September 23, 2027 at 05:00 PM GMT+2

DESCRIPTION

Objectives

This call aims to support the innovation and scale-up of carbon farming certification in the EU, facilitating the implementation of the EU Carbon Removals and Carbon Farming (CRCF) Regulation. The objective is to develop models, methods, and data for quantifying carbon farming activities, integrating them into a single monitoring, reporting, and verification (MRV) system to minimize costs and administrative burden. The call targets the broad use of carbon-removal and emission-reduction certification, making the CRCF Regulation the foundation for cost-effective certification in various contexts. Eligible applicants include consortia applying the multi-actor approach, involving land managers, market participants, certification and governance bodies, and relevant public authorities from eligible countries under Horizon Europe. The call encourages international cooperation and the involvement of stakeholders such as farmers, foresters, and other land managers.

Funding

The support is provided as a non-refundable grant in the form of a lump sum, covering up to 100% of eligible costs for Research and Innovation Actions (RIA). The total budget for the topic is €12 million, with an expected two grants of €6 million each. Funding is provided under the Horizon Europe programme, and eligible costs are defined according to the lump sum model grant agreement.

ELIGIBLE EXPENSES

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

BONUSES & MAJORATIONS

- Projects must apply the multi-actor approach involving relevant stakeholders
- Use of Copernicus and/or Galileo/EGNOS data if satellite-based EO is used

ELIGIBILITY

Application Mode
Consortium / Copromotion

Eligible Sectors

- Agro-Food
- Energy & Environment
- Forestry
- Other

Company Typologies

- Micro
- SME
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities
- Public entities

Action Types

- Develop innovations for carbon farming certification using advanced technologies
- Integrate machine learning, AI, blockchain, Earth observation, IoT for MRV systems
- Enhance cooperation among data holders and harmonise data collection
- Maintain open-access lists of models, protocols, and emission factor datasets
- Enhance capacity and facilitate broad application of new/improved technologies
- Create awareness and facilitate access to data for CRCF users and financiers
- Collect and analyse feedback from carbon farming actors on CRCF implementation
- Identify and address obstacles to large-scale CRCF certification participation
- Propose improvements to certification methodologies and incentive structures
- Implement multi-actor approach involving practitioners, market participants, and authorities
- Research and Innovation Action

EU PROGRAMME DETAILS

Call ID
HORIZON-CL6-2027-02-CLIMATE-03

Cluster
Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Destination
D5. Land, ocean and water for climate action

Submission Mode
single-stage

EU Contribution
€6,000,000.00 per project

Expected Projects
2

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/HORIZON-CL6-2027-02-CLIMATE-03

Grantavia page
https://grantavia.com/en/incentives/carbon-farming-innovation-and-scale-up

Schedule a meeting
https://calendly.com/filipa-silva-epsa/reuniao