Carbon farming innovation and scale-up

Horizon Europe

IN ATTESA

Codice
HORIZON-CL6-2027-02-CLIMATE-03

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
12M€

Valore di Progetto Ammissibile
Up to 6M€

DATE E SCADENZE

Data di Pubblicazione
12 dicembre 2025

Data di Apertura
20 aprile 2027

Deadline
23 settembre 2027 alle ore 17:00 GMT+2

DESCRIZIONE

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.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

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

IDONEITÀ

Modalità di Candidatura
Aggregata / Partenariato

Settori Idonei

- Agroalimentare
- Energia e Ambiente
- Foreste e Legno
- Altro

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa
- Enti privati non profit
- Enti pubblici

Tipi di Azione

- 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

DETTAGLI PROGRAMMA UE

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

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

Destinazione
D5. Land, ocean and water for climate action

Modalità di Presentazione
single-stage

Contributo UE
€6,000,000.00 per project

Progetti Previsti
2

Regola dell'Intensità di Aiuto
Up to 100% of eligible costs for Research and Innovation Actions (RIA)

LINK UFFICIALI

Regolamento Ufficiale
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2027-02-CLIMATE-03

Pagina Grantavia
https://grantavia.com/it/incentives/carbon-farming-innovation-and-scale-up

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