Biotechnology application for CCU

Horizon Europe

IN ATTESA

Codice
HORIZON-CL6-2027-01-CIRCBIO-08

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
22 settembre 2027 alle ore 17:00 GMT+2

DESCRIZIONE

Objectives

This call aims to support the development and scale-up of innovative life sciences and biotechnology solutions for the purification and conversion of gaseous carbon into sustainable feedstock for industrial processes, promoting circularity and climate neutrality. The focus is on enabling advanced industries to contribute to the EU's climate-neutrality objectives by using non-virgin-fossil carbon sources, such as sustainably sourced biomass, gaseous carbon, and waste. The call is aligned with the EU Carbon Removals and Carbon Farming Certification Regulation, the Clean Industrial Deal, and the Strategy for European Life Sciences and the Biotech Act. It also supports the EU Startup and Scaleup Strategy and the EU strategy on research and technology infrastructure. Eligible applicants include consortia of legal entities established in EU Member States or Associated Countries, with restrictions on participation for entities established in or controlled by China.

Funding

The support is provided as a non-refundable grant under the Horizon Europe Innovation Actions (IA) scheme. The funding rate is up to 70% of eligible costs for most participants, and up to 100% for non-profit legal entities. The total budget for the topic is €12 million, with an expected two grants of €6 million. Funding is provided as a lump sum, simplifying cost reporting and administration.

SPESE AMMISSIBILI

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

BONUS E MAGGIORAZIONI

- International cooperation is encouraged
- Synergies with Cluster 5 and CBE Joint Undertaking encouraged
- Non-profit legal entities may receive up to 100% funding rate

IDONEITÀ

Modalità di Candidatura
Aggregata / Partenariato

Settori Idonei

- Industria
- Energia e Ambiente
- Salute e Life Sciences
- Altro

Tipologie Aziendali

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

Tipi di Azione

- Review R&I progress in life sciences-based CCU technologies
- Develop and test innovative life sciences-based CCU technologies
- Assess environmental, social, and economic viability of technologies
- Demonstrate most sustainable technology(ies)
- Evaluate and disseminate replication potential
- Assess feasibility of spin-off creation
- International cooperation in R&I and replication evaluation
- Synergies with Cluster 5 and CBE Joint Undertaking
- Innovation Action

DETTAGLI PROGRAMMA UE

ID Bando
HORIZON-CL6-2027-01-CIRCBIO-08

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

Destinazione
D3. Circular economy and biobased sectors

Modalità di Presentazione
single-stage

Contributo UE
€6,000,000.00 per project

Progetti Previsti
2

Regola dell'Intensità di Aiuto
Up to 70% of eligible costs for Innovation Actions (IA); up to 100% for non-profit legal entities

LINK UFFICIALI

Regolamento Ufficiale
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL6-2027-01-CIRCBIO-08

Pagina Grantavia
https://grantavia.com/it/incentives/biotechnology-application-for-ccu

Prenota un incontro
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