Technologies for innovative processing of raw materials

Horizon Europe

APERTO

Codice
HORIZON-CL4-2027-01-MAT-PROD-16

Ambito
Internazionale

Località
Europa

Curatore
Marlene Faria

DETTAGLI FINANZIARI

Tipo di supporto
Fondo perduto

Intensità Massima di Aiuto
100%

Budget
49M€

Valore di Progetto Ammissibile
Up to 12.5M€

Durata Massima
48 mesi

DATE E SCADENZE

Data di Pubblicazione
15 giugno 2026

Data di Apertura
22 settembre 2026

Fase única
2 febbraio 2027 alle ore 17:00 GMT+1 (94 giorni rimanenti)

DESCRIZIONE

Objectives

This Horizon Europe Innovation Action (IA) aims to develop and demonstrate innovative processing and refining technologies that improve the recovery of valuable and critical raw materials from low-grade ores, complex mineral resources, and extractive waste streams. The call seeks to strengthen Europe's strategic autonomy in raw materials while improving resource efficiency, reducing environmental impacts, and enhancing the sustainability and competitiveness of the mining and metallurgical industries. Projects are expected to contribute to higher recovery rates, lower energy and water consumption, reduced pollution, and improved management of critical raw materials.

Funding

The topic is funded as a Horizon Europe Innovation Action (IA) with an indicative budget of approximately €49 million . The European Commission expects to support around four projects , with indicative EU contributions ranging from €10 million to €12.5 million per project . Projects should be driven by industrial stakeholders and include a clear exploitation and deployment strategy for market uptake.

SPESE AMMISSIBILI

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

IDONEITÀ

Modalità di Candidatura
Aggregata / Partenariato

Tipi di Azione
Innovation Action

Settori Idonei

- Industria
- Energia e Ambiente

Tipologie Aziendali

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

DETTAGLI PROGRAMMA UE

ID Bando
HORIZON-CL4-2027-01-MAT-PROD-16

Cluster
Digital, Industry and Space (Cluster 4)

Destinazione
D1. Leadership in materials and production for Europe

Modalità di Presentazione
Single-stage

Contributo UE
Around €10,000,000.00 to €12,500,000.00 per project

Progetti Previsti
4

Regola dell'Intensità di Aiuto
Up to 100% funding for research activities; up to 70% for some innovation actions involving for-profit organizations. Detailed breakdown according to Horizon Europe rules.

LINK UFFICIALI

Regolamento Ufficiale
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-01-MAT-PROD-16?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL4-2027-01-MAT-PROD-16&isExactMatch=true&status=31094501,31094502,31094503

Pagina Grantavia
https://grantavia.com/it/incentives/technologies-for-innovative-processing-of-raw-materials

Prenota un incontro
https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauthenabled