Technologies for innovative processing of raw materials

Horizon Europe

ABERTO

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

Âmbito
Internacional

Localização
Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
49M€

Valor Elegível do Projeto
Up to 12.5M€

Duração Máxima
48 meses

DATAS E PRAZOS

Data de Publicação
15 de junho de 2026

Data de Abertura
22 de setembro de 2026

Fase única
2 de fevereiro de 2027 às 17:00 GMT+1 (93 dias restantes)

DESCRIÇÃO

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.

DESPESAS ELEGÍVEIS

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

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Tipos de Ação
Innovation Action

Setores Elegíveis

- Indústria
- Energia & Ambiente

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

DETALHES DO PROGRAMA UE

ID da Chamada
HORIZON-CL4-2027-01-MAT-PROD-16

Cluster
Digital, Industry and Space (Cluster 4)

Destino
D1. Leadership in materials and production for Europe

Modo de Submissão
Single-stage

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

Projetos Esperados
4

Regra de Taxa de Financiamento
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.

LINKS OFICIAIS

Regulamento Oficial
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

Página no Grantavia
https://grantavia.com/pt/incentives/technologies-for-innovative-processing-of-raw-materials

Agendar reunião
https://calendly.com/filipa-silva-epsa/reuniao