

Technologies for innovative processing of raw materials

Horizon Europe

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|---------------------------------|---------------|
| CÓDIGO | ÂMBITO |
| HORIZON-CL4-2027-01-MAT-PROD-16 | Internacional |
| LOCALIZAÇÃO | ESTADO |
| Europa | Pendente |
| PROGRAMA | CURADORIA DE |
| Horizon Europe | Marlene Faria |
| GERADO EM | |
| 19 de junho de 2026 | |

Detalhes Financeiros

TIPO DE APOIO

Fundo Perdido

DOTAÇÃO

49M€

DURAÇÃO MÁXIMA

48 meses

TAXA MÁXIMA DE FINANCIAMENTO

100%

VALOR ELEGÍVEL DO PROJETO

Up to 12.5M€

Datas e Prazos

DATA DE PUBLICAÇÃO

15 de junho de 2026

DATA DE ABERTURA

22 de setembro de 2026

Fases de Candidatura

- Fase única: 2 de fevereiro de 2027 às 16:00

Objetivos

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

Setores Elegíveis

- Indústria
- Energia & Ambiente

Dimensão das Empresas

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

Modalidade de Candidatura

- Consórcio / Copromoção

Tipos de Ação

- Innovation Action

Detalhes do Programa UE

ID DA CHAMADA

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

DESTINO

D1. Leadership in materials and production for Europe

CONTRIBUIÇÃO UE

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

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.

CLUSTER

Digital, Industry and Space (Cluster 4)

MODO DE SUBMISSÃO

Single-stage

PROJETOS ESPERADOS

4

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/ines-carreira-fi-group/reuniao>