

Innovative advanced materials and new production processes – reducing dependencies on Critical and Strategic Raw Materials

Horizon Europe

CODE	SCOPE
HORIZON-CL4-2027-01-MAT-PROD-22	International
LOCATION	STATUS
Europe	Pending
PROGRAM	CURATED BY
Horizon Europe	Marlene Faria
GENERATED AT	
June 19, 2026	

Financial Details

SUPPORT TYPE	MAXIMUM FUNDING RATE
Non-Refundable	100%
BUDGET	
36M€	

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
Not defined	September 22, 2026

Application Phases

- Fase única: February 2, 2027 at 04:00 PM

Objectives

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This Horizon Europe Innovation Action aims to reduce Europe's dependence on Critical and Strategic Raw Materials (CRM/SRM) through the development of innovative advanced materials and more resource-efficient production processes. Projects are expected to contribute to the partial or complete substitution of critical raw materials, strengthen supply chain resilience, enhance industrial competitiveness, and support a clean, sustainable and autonomous European economy. The call also promotes the integration of the Safe and Sustainable by Design (SSbD) framework throughout the innovation cycle.

Funding

The topic is funded as a Horizon Europe Innovation Action (IA) with a total indicative budget of €36 million . The European Commission expects to fund approximately six projects, with an indicative EU contribution of around €6 million per project . Funding conditions follow the Horizon Europe rules applicable to Innovation Actions.

Eligible Expenses

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

Eligibility

Eligible Sectors

- Industry
- Energy & Environment

Company Sizes

- Micro
- Sme
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities
- Public entities

Application Mode

- Consortium / Copromotion

Action Types

- Innovation Action

EU Programme Details

CALL ID

HORIZON-CL4-2027-01-MAT-PROD-22

Information curated by Grantavia. Always confirm final details in the official regulation before preparing an application.

CLUSTER

Digital, Industry and Space (Cluster 4)

SUBMISSION MODE

Single-stage

EXPECTED PROJECTS

6

DESTINATION

D1. Leadership in materials and production for Europe

EU CONTRIBUTION

Around €6,000,000.00 to €8,000,000.00 per project

FUNDING RATE RULE

Funding rates follow Horizon Europe rules; typically 100% for non-profit entities and up to 70% for others. The highest applicable rate is 100%.

Official Links

Official Regulation:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-01-MAT-PROD-22?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL4-2027-01-MAT-PROD-22&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page: <https://grantavia.com/en/incentives/horizon-cl4-2027-01-mat-prod-22>

Schedule a meeting: <https://calendly.com/ines-carreira-fi-group/reuniao>