

Efficient energy input from renewable sources and energy management in the process industries

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL4-2027-02-MAT-PROD-32-two-stage	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

52.5M€

TAXA MÁXIMA DE FINANCIAMENTO

100%

VALOR ELEGÍVEL DO PROJETO

Up to 9M€

Datas e Prazos

DATA DE PUBLICAÇÃO

15 de junho de 2026

DATA DE ABERTURA

22 de setembro de 2026

Fases de Candidatura

- Fase 1: 2 de fevereiro de 2027 às 16:00
- Fase 2: 2 de setembro de 2027 às 15:00

Objetivos

Objectives

This Horizon Europe Innovation Action (IA) , implemented under the Processes4Planet and Innovative Advanced Materials for the EU (IAM4EU) partnerships, aims to accelerate the decarbonisation of Europe's process industries through the integration of renewable energy sources, energy-efficient technologies, advanced materials and intelligent energy management systems. The call seeks to reduce greenhouse gas (GHG) emissions from industrial processes by at least 20% , while improving energy efficiency, increasing the use of renewable energy, and enhancing industrial resilience against energy supply fluctuations.

Funding

The topic is funded as a Horizon Europe Innovation Action (IA) under a two-stage submission process . The total indicative budget is €52.5 million , supporting large-scale industrial innovation and demonstration projects. Funding is provided through the Horizon Europe lump-sum model and is intended for multidisciplinary consortia capable of delivering substantial industrial decarbonisation impacts.

Despesas Elegíveis

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

Elegibilidade

Setores Elegíveis

- Energia & Ambiente
- TIC & Software

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-CL4-2027-02-MAT-PROD-32-two-stage

CLUSTER

Digital, Industry and Space (Cluster 4)

DESTINO

D1. Leadership in materials and production for Europe

MODO DE SUBMISSÃO

Two-stage

CONTRIBUIÇÃO UE

Around €7,000,000.00 to €9,000,000.00 per project

PROJETOS ESPERADOS

6

REGRA DE TAXA DE FINANCIAMENTO

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

Links Oficiais

Regulamento Oficial:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-02-MAT-PROD-32-two-stage?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL4-2027-02-MAT-PROD-32-two-stage&isExactMatch=true&status=31094501,31094502,31094503>

Página no Grantavia: <https://grantavia.com/pt/incentives/efficient-energy-input-from-renewable-sources-and-energy-management-in-the-process-industries>

Agendar reunião: <https://calendly.com/ines-carreira-fi-group/reuniao>