Apply AI: Challenge-Driven AI Innovation Booster in Apply AI prioritised sectors (RIA) (Partnership in AI, Data and Robotics)

Horizon Europe

PENDING

Code
HORIZON-CL4-2027-04-DIGITAL-EMERGING-04

Scope
International

Location
Europe

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
42M€

Eligible Project Value
Up to 14M€

DATES & DEADLINES

Publication Date
Not defined

Opening Date
November 17, 2026

Fase única
March 18, 2027 at 05:00 PM GMT+1

DESCRIPTION

Objectives

This Horizon Europe Research and Innovation Action (RIA) , implemented under the AI, Data and Robotics Partnership , aims to accelerate the adoption of trustworthy and high-impact Artificial Intelligence solutions in strategic sectors identified by the EU's Apply AI Strategy . The call supports challenge-driven innovation approaches designed to stimulate technological breakthroughs and strengthen Europe's leadership in AI by addressing concrete industrial and societal challenges in healthcare , advanced manufacturing , and in-vehicle autonomous driving .

Funding

The topic is funded as a Horizon Europe Research and Innovation Action (RIA) with an indicative budget of €42 million . The call follows a single-stage submission process and supports collaborative projects capable

of accelerating AI uptake in strategic sectors through challenge-based innovation mechanisms. Funding is provided under Horizon Europe RIA participation rules.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode
Consortium / Copromotion

Action Types
Research and Innovation Action

Eligible Sectors

- Industry
- ICT & Software
- Mobility & Transport

Company Typologies

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

EU PROGRAMME DETAILS

Call ID
HORIZON-CL4-2027-04-DIGITAL-EMERGING-04

Cluster
Digital, Industry and Space (Cluster 4)

Destination
D3. Achieving open strategic autonomy in digital and emerging enabling technologies

Submission Mode
Single-stage

EU Contribution
Around €14,000,000.00 per project

Expected Projects
3

Funding Rate Rule

Up to 100% of eligible costs for Research and Innovation Actions (RIA)

OFFICIAL LINKS

Official Regulation

https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-04-DIGITAL-EMERGING-04?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL4-2027-04-DIGITAL%20EMERGING-04&isExactMatch=true

Grantavia page

https://grantavia.com/en/incentives/apply-ai-challenge-driven-ai-innovation-booster-in-apply-ai-prioritised-sectors-ria-partnership-in-ai-data-and-robotics

Schedule a meeting

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