

Apply AI: AI-Driven Robotics for Industry: Enabling System Integration and Adoption (IA) (Partnership in AI, Data and Robotics)

Horizon Europe

● PENDING

Code

HORIZON-CL4-2027-04-DIGITAL-EMERGING-05

Scope

International

Location

Europe

Curator

Marlene Faria

FINANCIAL DETAILS

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

18M€

Eligible Project Value

Up to 18M€

DATES & DEADLINES

Publication Date

October 12, 2026

Opening Date

November 17, 2026

Phase 1

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

DESCRIPTION

Objectives

This incentive aims to accelerate the deployment of AI-driven robotics solutions across European industries, with particular emphasis on bridging gaps in system integration capabilities. The primary objective is to foster common frameworks and reusable building blocks that support rapid adoption and deployment of robotics in a variety of industrial contexts. Eligible entities include European industry actors, especially SMEs and large manufacturers, technology providers, and system integrators. All projects must explicitly allocate work to cohesion activities with the co-programmed European Partnership on AI, Data and Robotics (ADRA).

Funding

The maximum EU funding rate for this Innovation Action is 70% of eligible costs for most beneficiaries, and 100% for non-profit entities (details as per Horizon Europe rules). The total indicative budget for this topic is €18,000,000, with approximately €18,000,000 expected EU contribution per grant (one grant foreseen). There is no explicit minimum project value stated; the focus is on ambitious, multi-partner industrial pilots.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode

Consortium / Copromotion

Eligible Sectors

- Industry
- ICT & Software

Company Typologies

- Micro
- SME
- Large
- Private non-profit entities
- Public entities

Action Types

- AI-driven robotics system integration
- Development of modular frameworks and toolkits
- Industrial pilots
- Interoperability solutions
- Adoption guidance
- Standardisation and certification support
- Innovation Action

EU PROGRAMME DETAILS

Call ID	Cluster
HORIZON-CL4-2027-04-DIGITAL-EMERGING-05	4. Digital, Industry and Space
Destination	Submission Mode
D3. Achieving open strategic autonomy in digital and emerging enabling technologies	Single-stage
EU Contribution	Expected Projects
around 18 000 000 EUR	1
Funding Rate Rule	
Up to 70% for Innovation Actions (up to 100% for non-profit entities only)	

OFFICIAL LINKS

Official Regulation

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-04-DIGITAL-EMERGING-05?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL4-2027-04-DIGITAL-EMERGING-05&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/apply-ai-ai-driven-robotics-for-industry-enabling-system-integration-and-adoption-ia-partnership-in-ai-data-and-robotics>

Schedule a meeting

<https://calendly.com/sandra-cardoso-epsa/reuniao>