Advanced and Innovative hardware components for Virtual Worlds (RIA) (Virtual Worlds Partnership)

Horizon Europe

PENDING

Code
HORIZON-CL4-2027-04-HUMAN-01

Scope
International

Location
Europe

Curator
Marlene Faria

FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
39M€

Eligible Project Value
Up to 5.6B€

Maximum Duration
48 months

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 Virtual Worlds Partnership , aims to develop advanced and innovative hardware components for Virtual Worlds and Web 4.0 applications . The call seeks to strengthen Europe's technological leadership in immersive digital environments by supporting next-generation hardware solutions capable of delivering more realistic, interactive, efficient and scalable virtual experiences. Projects are expected to contribute to the development of enabling technologies that support future virtual worlds ecosystems and enhance European competitiveness in emerging digital markets.

Funding

The topic is funded as a Horizon Europe Research and Innovation Action (RIA) under Cluster 4 – Digital, Industry and Space. Funding supports collaborative research projects focused on developing breakthrough hardware technologies that can accelerate the emergence of competitive European Virtual Worlds and Web 4.0 solutions. Funding conditions follow the standard Horizon Europe rules applicable to RIAs.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode
Consortium / Copromotion

Action Types
Research and Innovation Actions

Eligible Sectors

- Industry
- ICT & Software

Company Typologies

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

EU PROGRAMME DETAILS

Call ID
HORIZON-CL4-2027-04-HUMAN-01

Cluster
Digital, Industry and Space (Cluster 4)

Destination
D5. Digital and industrial technologies driving human-centric innovation

Submission Mode
Single-stage

EU Contribution
Around €4,800,000.00 to €5,600,000.00 per project

Expected Projects
8

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-HUMAN-01

Grantavia page
https://grantavia.com/en/incentives/advanced-and-innovative-hardware-components-for-virtual-worlds-ria-virtual-worlds-partnership

Schedule a meeting
https://calendly.com/filipa-silva-epsa/reuniao