

Researching and applying the potential of Artificial Intelligence to foster climate resilience at the regional and local levels

Horizon Europe

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● PENDING

Code

HORIZON-MISS-2027-01-CLIMA-02

Scope

International

Location

Europe

Curator

Marlene Faria

Financial Details

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

12M€

Eligible Project Value

Up to 3M€

Dates & Deadlines

Publication Date

October 5, 2026

Opening Date

February 9, 2027

Fase única

September 21, 2027 at 05:00 PM GMT+2

Description

Objectives

This call aims to advance the use of Artificial Intelligence (AI) to accelerate climate adaptation across European regions and local authorities, contributing to the EU Mission on Adaptation to Climate Change and the AI Continent Action Plan. Eligible consortia should include active involvement of regional and local authorities, as well as relevant private sector actors. The incentive seeks projects that will apply advanced AI techniques to either improve access to actionable climate adaptation knowledge or provide sectoral adaptation solutions. In both objectives, engagement, training, and dissemination for public sector stakeholders are required, ensuring practical uptake of AI-powered solutions in climate-risk management and decision-making.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA) within the EU Mission on Adaptation to Climate Change. Based on the currently available Work Programme information, the topic has an indicative budget of €12 million, with the European Commission expecting to fund up to four projects, corresponding to an indicative EU contribution of approximately €3 million per project. As a Horizon Europe Research and Innovation Action, projects are eligible for a 100% funding rate of eligible costs for all beneficiary types, plus the applicable indirect cost flat-rate in accordance with Horizon Europe rules.

Eligible Expenses

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

Eligibility

Application Mode

Consortium / Copromotion

Eligible Sectors

- Agro-Food
- Construction
- Energy & Environment
- ICT & Software
- Mobility & Transport
- Other

Company Typologies

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

Action Types

- Artificial Intelligence for climate adaptation

- Accessible climate data
- Sectoral adaptation
- Digital transformation
- Regional/local authority engagement
- Resource management
- Deployment of AI-powered tools
- Research and Innovation Action

EU Programme Details

Call ID

HORIZON-MISS-2027-01-CLIMA-02

Cluster

Missions

Destination

Adaptation to Climate Change

Submission Mode

Single-stage

EU Contribution

Around €3,000,000.00 per project

Expected Projects

4

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-MISS-2027-01-CLIMA-02?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-MISS-2027-01-CLIMA-02&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/researching-and-applying-the-potential-of-artificial-intelligence-to-foster-climate-resilience-at-the-regional-and-local-levels>

Schedule a meeting

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