

Integrating climate-related exposures into the human exposome and characterising its changes in response to climate change

Horizon Europe

● PENDING

Code

HORIZON-HLTH-2027-01-ENVHLTH-02

Scope

International

Location

Europe

Curator

Marlene Faria

FINANCIAL DETAILS

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

45M€

Eligible Project Value

Up to 11M€

DATES & DEADLINES

Publication Date

October 16, 2026

Opening Date

October 29, 2026

Fase única

February 17, 2027 at 05:00 PM GMT+1

DESCRIPTION

Objectives

This topic aims to integrate climate-related exposures into human exposome research and improve understanding of how climate change modifies the combined chemical, physical, biological, nutritional, psychosocial and behavioural exposures experienced throughout life. Projects should generate evidence on how these interacting exposures affect disease burden and health outcomes, helping researchers, healthcare professionals and policymakers identify emerging risks, vulnerable populations and appropriate prevention or adaptation measures. The topic also seeks to make reliable, FAIR exposome information accessible to the public, supporting healthier, climate-resilient and nature-positive behaviours.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA). The topic has an indicative budget of €45 million, with the European Commission expecting to fund four projects. The expected EU contribution ranges between €10 million and €11 million per project, although proposals requesting different amounts may be considered where appropriately justified. As an RIA, the action may receive funding of up to 100% of eligible costs, in accordance with Horizon Europe rules. The call follows a single-stage procedure, opening on 29 October 2026 and closing on 17 February 2027.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode

Consortium / Copromotion

Eligible Sectors

- Health & Life Sciences
- Energy & Environment
- ICT & Software

Company Typologies

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

Action Types

- Climate and health studies
- Socio-behavioural analysis
- Longitudinal cohort studies
- Biomarker identification

- Advanced data analytics
- Biological pathway investigation
- Research and Innovation Action

EU PROGRAMME DETAILS

Call ID	Cluster
HORIZON-HLTH-2027-01-ENVHLTH-02	Health
Destination	Submission Mode
D2. Living and working in a health-promoting environment	Single-stage
EU Contribution	Expected Projects
Around €10,000,000.00 to €11,000,000.00 per project	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-HLTH-2027-01-ENVHLTH-02?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-HLTH-2027-01-ENVHLTH-02&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/integrating-climate-related-exposures-into-the-human-exposome-and-characterising-its-changes-in-response-to-climate-change>

Schedule a meeting

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