

Palaeoclimate science for a better understanding of Earth system dynamics

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2027-01-D1-08	International
LOCATION	STATUS
Europe	Pending
PROGRAM	CURATED BY
Horizon Europe	Marlene Faria
GENERATED AT	
September 24, 2026	

Financial Details

SUPPORT TYPE	MAXIMUM FUNDING RATE
Non-Refundable	100%
BUDGET	ELIGIBLE PROJECT VALUE
14M€	Up to 7M€

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
September 17, 2026	November 17, 2026

Application Phases

- Fase única: March 4, 2027 at 04:00 PM

Objectives

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The objective of this Horizon Europe topic is to advance palaeoclimate science in support of a better understanding of Earth system dynamics and climate variability across timescales ranging from years to millennia. The call aims to generate robust evidence from palaeoclimatic records, including geological, biological and ice-core archives,

to improve the development, calibration and validation of Earth System Models (ESMs). Projects are expected to contribute to a deeper understanding of past climate states, abrupt climate events, natural climate variability and climate-related tipping points, providing knowledge that can strengthen future climate projections and inform policy responses to climate change.

Funding

The topic has an indicative budget of €14 million, with the European Commission expecting to fund approximately two projects, corresponding to an indicative EU contribution of around €7 million per project. The action follows the lump-sum funding model applicable to Horizon Europe RIAs. Eligible beneficiaries include universities, research organisations, public bodies, SMEs, large enterprises and other legal entities established in EU Member States or countries associated with Horizon Europe.

Eligible Expenses

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

Eligibility

Eligible Sectors

- Energy & Environment
- Health & Life Sciences

Company Typologies

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

Application Mode

- Consortium / Copromotion

Action Types

- Research and innovation action

EU Programme Details

CALL ID

HORIZON-CL5-2027-01-D1-08

CLUSTER

Cluster 5: Climate, Energy and Mobility

SUBMISSION MODE

Single-stage

EXPECTED PROJECTS

2

DESTINATION

D1. Climate sciences and responses for the transformation towards climate neutrality

EU CONTRIBUTION

Around €7,000,000.00 per project

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-tr/HORIZON-CL5-2027-01-D1-08?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-01-D1-08&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page: <https://grantavia.com/en/incentives/horizon-cl5-2027-01-d1-08>

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