

Living labs to monitor and mitigate carcinogenic substances in and originating from soils: Evaluating their effects on human cancer risks

Horizon Europe

● PENDING

Code

HORIZON-MISS-2027-06-SOIL-CANCER

Scope

International

Location

Europe

Curator

Marlene Faria

FINANCIAL DETAILS

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

24M€

Eligible Project Value

Up to 12M€

Maximum Duration

48 months

DATES & DEADLINES

Publication Date

October 9, 2026

Opening Date

February 9, 2027

Fase única

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

DESCRIPTION

Objectives

This incentive aims to directly advance the goals of the Mission Soil and Cancer Missions under Horizon Europe by establishing interdisciplinary, participatory research and innovation living labs targeting soil health, particularly addressing contamination by carcinogenic substances. Eligible entities consist of consortia formed from at least three different EU Member States or Associated Countries, including academia, research institutions, industry representatives (notably SMEs), public administrators, land managers, and civil society organizations. The overarching objectives are twofold: (1) deliver integrated,

research-based remediation solutions for soils contaminated or at risk of carcinogenic materials (e.g., PFAS, arsenic, cadmium, pesticides); (2) clarify the causal pathways linking soil pollutants with cancer incidence, mortality, and prevalence in human populations. The action supports large-scale impact tackling both environmental and human health challenges in line with the European Green Deal and the Sustainable Development Goals.

Funding

Funding is provided under a Horizon Europe Research and Innovation Action (RIA) implemented jointly under the EU Missions “A Soil Deal for Europe” and “Cancer”. The topic has an indicative budget of €24 million, with the European Commission expecting to fund two projects. The expected EU contribution is around €12 million per project, although proposals requesting different amounts may be considered where appropriately justified.

As a Horizon Europe Research and Innovation Action, projects are eligible for 100% funding of eligible costs, in accordance with Horizon Europe funding 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
- Industry
- Energy & Environment
- Other

Company Typologies

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

Action Types

- Living labs
- Soil remediation
- Cancer prevention
- Demonstration activities
- Multi-actor cooperation
- Research and Innovation Action

EU PROGRAMME DETAILS

Call ID	Cluster
HORIZON-MISS-2027-06-SOIL-CANCER	Missions
Destination	Submission Mode
Joint Call between the Soil Deal for Europe Mission and the Cancer Mission	Single-stage
EU Contribution	Expected Projects
Around €12,000,000.00 per project	2
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-2027-06-SOIL-CANCER?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-MISS-2027-06-SOIL-CANCER&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/living-labs-to-monitor-and-mitigate-carcinogenic-substances-in-and-originating-from-soils-evaluating-their-effects-on-human-cancer-risks>

Schedule a meeting

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