

Assessing the effect of airport operations on air quality and noise in nearby communities

Horizon Europe

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● PENDING

Code

HORIZON-CL5-2027-03-D5-20

Scope

International

Location

Europe

Curator

Marlene Faria

Financial Details

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

7M€

Eligible Project Value

Up to 3.5M€

Dates & Deadlines

Publication Date

Not defined

Opening Date

December 15, 2026

Phase 1

April 14, 2027 at 05:00 PM GMT+2

Description

Objectives

The primary objective of this call is to assess the environmental impacts of airport operations, focusing especially on air and water quality issues that affect surrounding communities. Eligible entities include legal entities, typically as part of cross-border consortia, such as research organizations, universities, SMEs, large companies, and public bodies established in EU Member States or Horizon Europe Associated Countries. The call aims to develop reliable methodologies for measuring pollutant and noise emissions at and around airports, with a specific focus on real-world data. Assessment of health, noise, and ecological impacts, along with recommendations for improved measurement, are central objectives.

Funding

The action is funded under the Horizon Europe programme as a lump sum grant. The maximum EU contribution per project is around €3,500,000, with an overall topic budget of €7,000,000 and two grants

expected to be awarded. Maximum co-funding rates follow Horizon-RIA standards, with up to 100% of eligible costs covered for most beneficiaries. The grant follows a single-stage application process, with a proposal page limit as described in the application form.

Eligible Expenses

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

Eligibility

Application Mode

Consortium / Copromotion

Eligible Sectors

- Mobility & Transport
- Energy & Environment
- Industry
- Health & Life Sciences

Company Typologies

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

Action Types

- Research and Innovation Action
- Environmental monitoring
- Pilot projects
- Impact assessment

EU Programme Details

Call ID

HORIZON-CL5-2027-03-D5-20

Cluster

5 – Climate, Energy and Mobility

Destination

D5. Clean and competitive solutions for all transport modes

Submission Mode

Single-stage

EU Contribution

around 3 500 000 EUR

Expected Projects

2

Funding Rate Rule

Horizon Europe Research and Innovation Actions, up to 100% of eligible costs

Official Links

Official Regulation

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-03-D5-20?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-03-D5-20&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/assessing-the-effect-of-airport-operations-on-air-quality-and-noise-in-nearby-communities>

Schedule a meeting

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