

Noise reduction breakthroughs for new ultraefficient aircraft

Horizon Europe

CODICE

HORIZON-CL5-2027-04-Two-Stage-D5-09

LOCALITÀ

Europa

PROGRAMMA

Horizon Europe

GENERATO IL

25 settembre 2026

AMBITO

Internazionale

STATO

In Attesa

CURATO DA

Marlene Faria

Dettagli Finanziari

TIPO DI SUPPORTO

Fondo perduto

BUDGET

5M€

TASSO MASSIMO DI FINANZIAMENTO

100%

VALORE DI PROGETTO AMMISSIBILE

Up to 2.5M€

Date e Scadenze

DATA DI PUBBLICAZIONE

Non definita

DATA DI APERTURA

15 dicembre 2026

Fasi di Candidatura

- Fase 1: 14 aprile 2027 alle ore 15:00
- Fase 2: 7 ottobre 2027 alle ore 15:00

Obiettivi

Objectives

This topic aims to develop breakthrough solutions for noise reduction in next-generation ultraefficient aircraft , particularly large passenger aircraft equipped with open fan engines and ultra-high bypass ratio propulsion architectures . Projects should improve the prediction, assessment and mitigation of aircraft noise while supporting the deployment of more fuel-efficient and climate-friendly aviation technologies. The topic seeks to strengthen Europe's leadership in sustainable aviation by addressing both external noise impacts and cabin noise reduction.

Funding

The topic has an indicative budget of €5 million , with the European Commission expecting to fund approximately 2 projects . The indicative EU contribution is around €2.5 million per project . Funding is provided through a Horizon Europe Research and Innovation Action (RIA) , allowing up to 100% funding of eligible costs in accordance with Horizon Europe rules.

Spese Ammissibili

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

Idoneità

Settori Idonei

- Industria
- Mobilità e Trasporti
- Aerospazio e Difesa

Tipologie Aziendali

- Microimpresa
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande impresa
- Enti privati non profit
- Enti pubblici

Modalità di Candidatura

- Aggregata / Partenariato

Tipi di Azione

- Research and Innovation Action

Dettagli Programma UE

ID BANDO

HORIZON-CL5-2027-04-Two-Stage-D5-09

DESTINAZIONE

Destination 5: Clean and competitive solutions for all transport modes

CONTRIBUTO UE

around 2,500,000 EUR per project

REGOLA DEL TASSO DI FINANZIAMENTO

Up to 100% of eligible costs for Research and Innovation Actions (RIA)

CLUSTER

Cluster 5: Climate, Energy and Mobility

MODALITÀ DI PRESENTAZIONE

Two-stage

PROGETTI PREVISTI

2

Link Ufficiali

Regolamento Ufficiale:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-04-Two-Stage-D5-09?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-04-Two-Stage-D5-09&isExactMatch=true&status=31094501,31094502,31094503>

Pagina Grantavia: <https://grantavia.com/it/incentives/noise-reduction-breakthroughs-for-new-ultraefficient-aircraft>

Prenota un incontro: <https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauth-enabled>