

Noise reduction breakthroughs for new ultraefficient aircraft

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL5-2027-04-Two-Stage-D5-09	Internacional
LOCALIZAÇÃO	ESTADO
Europa	Pendente
PROGRAMA	CURADORIA DE
Horizon Europe	Marlene Faria
GERADO EM	
25 de setembro de 2026	

Detalhes Financeiros

TIPO DE APOIO	TAXA MÁXIMA DE FINANCIAMENTO
Fundo Perdido	100%
DOTAÇÃO	VALOR ELEGÍVEL DO PROJETO
5M€	Up to 2.5M€

Datas e Prazos

DATA DE PUBLICAÇÃO	DATA DE ABERTURA
Não definida	15 de dezembro de 2026

Fases de Candidatura

- Fase 1: 14 de abril de 2027 às 15:00
- Fase 2: 7 de outubro de 2027 às 15:00

Objetivos

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.

Despesas Elegíveis

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

Elegibilidade

Setores Elegíveis

- Indústria
- Mobilidade & Transportes
- Aeroespacial & Defesa

Tipologia das Empresas

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Modalidade de Candidatura

- Consórcio / Copromoção

Tipos de Ação

- Research and Innovation Action

Detalhes do Programa UE

ID DA CHAMADA

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

DESTINO

Destination 5: Clean and competitive solutions for all transport modes

CONTRIBUIÇÃO UE

around 2,500,000 EUR per project

REGRA DE TAXA DE FINANCIAMENTO

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

CLUSTER

Cluster 5: Climate, Energy and Mobility

MODO DE SUBMISSÃO

Two-stage

PROJETOS ESPERADOS

2

Links Oficiais

Regulamento Oficial:

<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>

Página no Grantavia: <https://grantavia.com/pt/incentives/noise-reduction-breakthroughs-for-new-ultraefficient-aircraft>

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