

Hydrogen cities

Horizon Europe

● PENDING

Code

HORIZON-MISS-2027-04-CIT-02

Scope

International

Location

Europe

Curator

Marlene Faria

FINANCIAL DETAILS

Support type

Non-Refundable

Maximum Funding Rate

100%

Budget

5M€

Eligible Project Value

Up to 5M€

DATES & DEADLINES

Publication Date

October 9, 2026

Opening Date

February 9, 2027

Fase única

October 7, 2027 at 05:00 PM GMT+2

DESCRIPTION

Objectives

This topic aims to accelerate the decarbonisation of hard-to-abate urban and peri-urban sectors through the uptake of renewable hydrogen solutions, supporting the objectives of the EU Mission “Climate-Neutral and Smart Cities” and the Clean Hydrogen Partnership. The action seeks to establish twinning partnerships between existing Hydrogen Valleys and cities that are committed to reducing emissions and improving air quality but have limited experience in deploying hydrogen-based solutions.

Projects are expected to facilitate knowledge transfer, capacity building and strategic planning, enabling cities to assess the feasibility of renewable hydrogen applications and prepare implementation roadmaps. Particular emphasis is placed on fostering collaboration between local authorities, industry, research organisations, energy stakeholders and civil society, while ensuring broad geographical representation across EU Member States, Associated Countries and enlargement countries.

Funding

Funding is provided under a Horizon Europe Coordination and Support Action (CSA). The topic has an indicative budget of €5 million, with the European Commission expecting to fund one project. The expected EU contribution is around €5 million per project, although proposals requesting different amounts may be considered where appropriately justified.

As a Horizon Europe Coordination and Support Action, projects are eligible for 100% funding of eligible costs, in accordance with Horizon Europe funding rules.

The funding is intended to support coordination, networking, technical assistance, stakeholder engagement, knowledge transfer, training activities and the development of robust implementation roadmaps that facilitate the future deployment of renewable hydrogen solutions in participating cities.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode

Consortium / Copromotion

Action Types

Coordination and Support Action

Eligible Sectors

- Energy & Environment
- Mobility & Transport
- Industry

Company Typologies

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

EU PROGRAMME DETAILS

Call ID
HORIZON-MISS-2027-04-CIT-02

Cluster
Missions

Destination
Climate Neutral & Smart Cities

Submission Mode
Single-stage

EU Contribution
Around €5,000,000.00 per project

Expected Projects
1

Funding Rate Rule
100% funding

OFFICIAL LINKS

Official Regulation

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-MISS-2027-04-CIT-02?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-MISS-2027-04-CIT-02&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/hydrogen-cities>

Schedule a meeting

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