

Capacities fiche – partner offer

HORIZON-MISS-2024-CIT-01-02 | ZERO-POLLUTION CITIES

This fiche will be used as “partner offer” in the searching for open consortia working on a proposal for the selected topic. It is needed to demonstrate the capacities, background and resources to make the offer attractive to the potential coordinator.

ENTITY DATA	Description
Name of the entity/country	
Type of entity/Nature	
Fields of action/sector/tech area	
Website	
Contact person (Name, email)	

Call deadline: 11/02/2025

Topic Link:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-miss-2024-cit-01-02>

TOPIC DETAILS	WHERE COULD YOU CONTRIBUTE? HOW? Please provide as much details as possible
<p>Projects are expected to contribute to the following outcomes:</p> <ul style="list-style-type: none">• Methods for more precisely assessing exposure to air, water, soil and/or noise pollution, health impacts and public information at regional and/or local level;• Methods for better assessing exposure of vulnerable groups (including due to socio-economic context) to air, water, soil and/or noise pollution at regional and/or local level, enabling more precise evidence to inform health impact assessments;• Improved and comparable assessment of mortality and morbidity impacts of air, water, soil and/or noise pollution at regional and/or local level;• Improved understanding of the role of behavioural economics, psychology and organizational behaviour to design measures oriented to lower pollution in urban environments;• Improved understanding of the correlation between improving environmental quality of urban spaces and human health and wellbeing;• Methods for determining the sources of air pollutants at urban level so that local authorities, stakeholders and citizens know the	

<p>proportion of the pollutant emissions attributable to urban transport, heating etc.</p> <ul style="list-style-type: none"> • Comparative analysis of selected successful pollution reduction/abatement strategies at local level and identify key factors underlying such successes and their replication potential 	
<p>Deliver better and innovative local measures against pollution through, among others, improved knowledge on the exposures of citizens to pollution and improved health impact assessments and strategies to reduce health impacts related to air, water, soil and/or noise pollution</p>	
<p>In order to address these needs, individual projects must address at least two of the following areas:</p> <ul style="list-style-type: none"> • Improved health impact assessments to highlight and attempt to monetize the (co)benefits and socio-economic impacts of zero pollution measures, in combination with climate neutrality policies, contributing to better ex-ante cost-benefit analysis and increasing public acceptance of measures. • Measurement and modelling methods for more precisely assessing exposure and risk-based health impacts at regional and/or local level (should deliver results that can be communicated to the wider public as well). • More precise evidence on exposure, notably of vulnerable population groups, and making health impact assessments easily comparable. • Exploration of the effectiveness of dynamic abatement strategies by monitoring changes in pollution levels, complemented by citizen science / observations. 	
<p>All projects are required to:</p> <ul style="list-style-type: none"> • Develop methods and tools that can swiftly be deployed and used by cities and regional authorities. Once implemented they should help policy makers prioritise actions, and address social aspects of zero pollution policies, • Support implementation of zero pollution policies by overcoming barriers to behavioural change which natural science and evidence alone cannot overcome. New approaches to address these barriers should be explored from the angles of behavioural economics, psychology, communication and organisational behaviour, with a view to inform effective local and regional zero pollution policies. 	
<p>At least one city in each project should be a city selected for the EU Mission Climate-Neutral Smart Cities and/or a city signatory to the EU Green City Accord</p>	

Other contributions/capacities to provide to the topic: (describe):

ENTITY RESOURCES:

RESOURCES	DESCRIPTION
Previous related projects/ experiences/ publications/ others	
Infrastructures	
Alliances/ Networks/ Potential other partners /contacts	

ANY OTHER ISSUE

(Describe any other issue that you may find relevant)