

HORIZON EUROPE

Marie Skłodowska-Curie Actions (MSCA)

**Mission: Climate neutral and smart cities
(2023/24)**

HORIZON EUROPE MSCA Staff Exchanges 2024

HORIZON-MSCA-2024-SE-01-01

Expected Outcome:

For staff members

- ✓ Increased set of research and transferable skills and competences, leading to improved employability and career prospects within and outside academia;
- ✓ More knowledge and innovative ideas converted into products, processes and services;
- ✓ More entrepreneurial mind-sets, testing new and innovative ideas;
- ✓ Increased international exposure leading to extended networks and opportunities;
- ✓ Enhanced networking and communication capacities with scientific peers, as well as with the general public that will increase and broaden the research and innovation impact.

For participating organisations

- ✓ Innovative ways of cooperation and transfer of knowledge between sectors and disciplines;
- ✓ Strengthened and broader international, inter-sectoral and interdisciplinary collaborative networks;
- ✓ Boosted R&I capacity.

Scope:

MSCA Staff Exchanges involve organisations from the academic and non-academic sectors (including SMEs) from across the globe.

Support is provided for international, inter-sectoral and interdisciplinary mobility of R&I staff leading to knowledge transfer between participating organisations.

Mobility through secondments

The organisations constituting the partnership contribute directly to the implementation of a joint R&I project by seconding and/or hosting eligible staff members. Such a project must explore activities that can be based on previous work but should go beyond and generate or strengthen long-term collaborations. Secondments must involve physical mobility of the eligible staff members and must always take place between legal entities independent from each other.

MSCA Staff Exchanges can address three dimensions of mobility: international, inter-sectoral and interdisciplinary.

Secondments between institutions that are both located in Third Countries or in the same EU Member State or Horizon Europe Associated Country are not eligible.

Secondments must last at least one month (30 days) and can last a maximum of 12 months.

Duration: The amount and duration of the funding is a maximum of 360 person-months for a maximum of 4 years.

Budget

Total budget allocation for 2024: 99.466.431 Euros

Deadline date:

5 February 2025 17:00:00 Brussels time

Documents:

[HE Main Work Programme 2023–2025 – 2. Marie Skłodowska-Curie Actions](#)
[HE Programme Guide](#)
[Standard application form \(HE MSCA SE\)](#)

HORIZON EUROPE Mobility Management Plans and Behavioural Change

HORIZON-MISS-2024-CIT-01-03

[Changing urban spaces and mindsets to accelerate the transition to climate neutrality \(HORIZON-MISS-2024-CIT-01\)](#) (CSA action)

Scope:

The objective of this topic is to explore, analyse and evaluate the effectiveness of mobility management schemes (influencing behavioural change, travel demand and travel supply) in achieving a decarbonised and energy-efficient urban mobility system.

Expected outcomes:

- Better understanding of schemes' conditions and users' motivations leading to the uptake of urban mobility management schemes, including identification of levers as well as of challenges and barriers preventing their rapid and wide replication and uptake;
- Enhanced societal acceptance (e.g. measured by actual uptake) of mobility management schemes by relevant categories of "destination" organisations and their users: e.g. schools, universities, hospitals and other health facilities, tourism and leisure sectors, shopping malls, private companies;
- Shift towards low- and zero-emission means of mobility, such as active mobility (e.g. walking and cycling), public transport, shared mobility services or micromobility and a decrease in the use of motorised vehicles, in particular internal combustion engine driven ones (e.g. through low emission zones);
- Broader acceptance and uptake of smart and bi-directional electric vehicle

recharging of electric vehicles to alleviate the need to invest in distribution grid extension due to the increase in the number of electric vehicles used in cities, and to facilitate locally powered zero-emission mobility in cities across electric mobility modes including public transport;

- Guidelines and recommendations for national, regional and local authorities, EU institutions, public and private organisations, introducing the benefits of mobility management schemes and how relevant policy levers and regulations facilitate travels' behaviour change and support sustainable mobility choices by different mobility management scheme users.

Eligibility conditions

Admissibility conditions: described in [Annex A](#) and [Annex E](#) of the Horizon Europe Work Programme General Annexes

Eligible countries: described in [Annex B](#) of the Work Programme General Annexes

Budget

EUR 5.00 million/project

Total Budget for the topic: 5.00 million EUR.

Planned opening date:

17 September 2024

Deadline date:

11 February 2025 17:00:00 Brussels time

Documents:

[Standard application form \(HE CSA\)](#)

[HE Main Work Programme 2023–2025 – 12. Missions](#)

HORIZON EUROPE Zero-pollution cities

HORIZON-MISS-2024-CIT-01-02

[Changing urban spaces and mindsets to accelerate the transition to climate neutrality \(HORIZON-MISS-2024-CIT-01\)](#) (RIA)

Scope:

Applicants should propose projects that 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. Where technological solutions are proposed, these are expected to reach up to TRL 5 by the end of the project.

Expected outcomes:

- 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 proportion of the pollutant emissions attributable to urban transport, heating etc.
- Comparative analysis of selected successful pollution reduction/abatement strategies at local level and identify key factors underlying such successes and their replication potential.

Eligibility conditions

Admissibility conditions: described in [Annex A](#) and [Annex E](#) of the Horizon Europe Work Programme General Annexes

Eligible countries: described in [Annex B](#) of the Work Programme General Annexes

Budget

EUR 5.00 million/project

Total Budget for the topic: 20.00 million EUR.

Planned opening date:

17 September 2024

Deadline date:

11 February 2025 17:00:00 Brussels time

Documents:

[Standard application form \(HE RIA, IA\)](#)

[HE Main Work Programme 2023–2025 – 12. Missions](#)

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