Net4 Society

Cities Mission SSH-AI Relevant Topics

HORIZON-MISS-2026-04-CIT-01: Energy efficient urban and sub-urban public transport, complemented by shared mobility

HORIZON-MISS-2027-04-CIT-03: Inclusive and climate resilient multimodal passenger hubs enhancing modal shift towards sustainable transport and shared mobility

HORIZON-MISS-2026-04-CIT-01: Energy efficient urban and sub-urban public transport, complemented by shared mobility

Overall Objectives:

▶ Support cities in achieving climate neutrality by improving:

  ▶ Energy efficiency of urban & suburban public transport
  ▶ Electrification of **urban mobility service car fleets** (taxis, ride-hailing, car-sharing)
  ▶ Integration with **active and shared mobility**

▶ Test and upscale **integrated mobility solutions** in pilot cities

▶ Provide **guidance, assessment tools and policy recommendations** for replication

Type of action: IA

Opening : 04 Feb. 2026

Deadline: 08 Oct. 2026

HORIZON-MISS-2026-04-CIT-01 : Key SSH-related dimensions

- **Mobility behaviour & modal shift**
  - User choices, intermodality, attractiveness of public transport
- **Social inclusion & accessibility**
  - Considering the needs of diverse user groups, including vulnerable populations.
- **Governance, institutions, and policy frameworks**
  - Local policies, regulatory frameworks, business models
- **Co-creation & communication**
  - Stakeholder engagement, awareness-raising, capacity building
- **Societal impact assessment**
  - Co-benefits, trade-offs, rebound effects, ecological footprint & social implications

Why applying a Social Sciences and Humanities perspective is essential and what it aims to achieve

*"This topic requires the effective contribution of SSH disciplines and the involvement of SSH experts, institutions as well as the inclusion of relevant SSH expertise, in order to **produce meaningful and significant effects enhancing the societal impact of the related research activities**."(topic text)*

▶ **Decarbonising** urban mobility is not only about vehicles and infrastructure, but about people, institutions and policies **SSH is therefore essential to turn innovation into real impact.**

  ▶ To ensure solutions that are **usable, accepted, scalable and replicable**

▶ The involvement of SSH experts willl help to achieve:

  ▶ Faster progress towards climate-neutral cities & greater uptake and replication of solutions
  ▶ Integrated and coherent urban mobility policies
  ▶ A just and inclusive transition
  ▶ Evidence-based decision-making and better public investments
  ▶ Greater uptake and replication of solutions

HORIZON-MISS-2027-04-CIT-03: Inclusive and climate resilient multimodal passenger hubs enhancing modal shift towards sustainable transport and shared mobility

Overall Objectives:

◗ Support cities in achieving climate neutrality and climate resilience

◗ Reduce GHG emissions, air pollution and congestion through better-performing multimodal hubs

◗ Strengthen TEN-T urban nodes and passenger hubs resilience to climate change

Type of action: IA

Opening: 09 Feb. 2027

Deadline: 07 Oct. 2027

HORIZON-MISS-2027-04-CIT-03: Key SSH-related dimensions

- **Mobility behaviour & mobility choice**
  - User choices, within-hub flows, access/egress trips

- **Inclusivity, accessibility & User experience**
  - Equal access regardless of age, gender, income or disability
  - Protection of vulnerable and marginalised groups

- **Governance, Institutional Coordination & Policy**
  - Guidance for authorities, integration into SUMPs

- **Stakeholder engagement & Co-design**
  - Co-creation processes, citizens' dialogues, living labs

- **Socio-economic impact assessment**
  - Social and economic losses, co-benefits, risk perception

Why applying a Social Sciences and Humanities perspective is essential and what it aims to achieve

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- The resilience and effectiveness of multimodal passenger hubs depend not only on infrastructure and technology, but also on human, social and institutional factors.
  - SSH ensures that climate-resilient hubs are also **socially legitimate, inclusive, and widely adopted.**

- The involvement of SSH experts will help to achieve:
  - Faster progress towards climate-neutral and climate-resilient cities
  - People-centered and inclusive multimodal hubs
  - Stronger governance and decision-making capacity of authorities
  - Better justification of public investments
  - Long-term societal acceptance and sustainability of solutions