EIT Urban Mobility

Vallo Mulk

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Tartu Ülikool

We are the leading network for urban transport innovation across Europe

Regional Innovation Scheme

SOUTH
Barcelona

NORTH
Copenhagen

WEST
Helmond

EAST
Prague

CENTRAL
Munich

HEADQUARTERS: Barcelona

Hub locations

Portugal

Greece

Latvia

Poland

Slovakia

Hungary

Romania

Serbia

Slovenia

Croatia

Malta

Türkiye

Status August 2022

eit Urban Mobility

Co-funded by the European Union

Innovations to Markets

Our purpose is to deliver impact:

✓ Improve quality of life in cities

✓ Mitigate climate change

✓ Support economic growth and employment through the development of new mobility products/services/solutions

✓ Generate a return for EIT Urban Mobility

We do this by supporting the deployment and piloting of market ready solutions across Europe.

2025 Innovation Call

- The focus of our 2025 Call is on three topics: **Urban Logistics, Electrification of Transport and Alternative Fuels, and Public Transport.**

- We aim to support **pan-European**, **multi-disciplinary** consortium projects that respond to existing or anticipated **urban mobility challenges.**

- We target projects that are in the **final stages of tech demonstration** and that we can accelerate their market deployment (minimum TRL6).

- We will select projects that **complement our existing portfolio** by addressing new sectors, business models, technological advances or market demands.

- The Call is aligned with the aims of the **Mission on Climate-Neutral and Smart Cities** to accelerate the digital, energy and mobility transformation of cities.

- We actively work with the **European Technology Platform – ALICE** in relation to urban logistics.

Focus topics for 2025 Call

Short summary of the topics to be addressed	• **Urban logistics**: planning and operation of transportation and distribution of goods within urban areas, including construction, bulk delivery and waste management. • **Electrification of transport and alternative fuels**: the uptake of zero-emission and clean energy solutions that decarbonise urban transport provision. • **Public transport**: planning and operation, including improvements in customer experience, of shared transportation services (buses, trams, metro, trains, etc.) available for use by the general public.

Mobility Innovation Marketplace; portfolio approach, Demo hosts, RIS 25%

Main features

- Launched on 4 April 2024, **closes on 4 June 2024** at 17:00h CET

- **2 stages** (external evaluation + panel hearing)

- **Communication of results:** October 2024

- **8M€ of EIT funding available (incl. 1M€ for RIS)** approx. 250K-500K€ per project

- **Co-funding rate:** 35% across the project (excluding RIS partners, 25%)

- **Project length:** up to 12 months

- **Tentative project start:** November/December 2024

- **Questions:** innovationcall2025@eiturbanmobility.eu
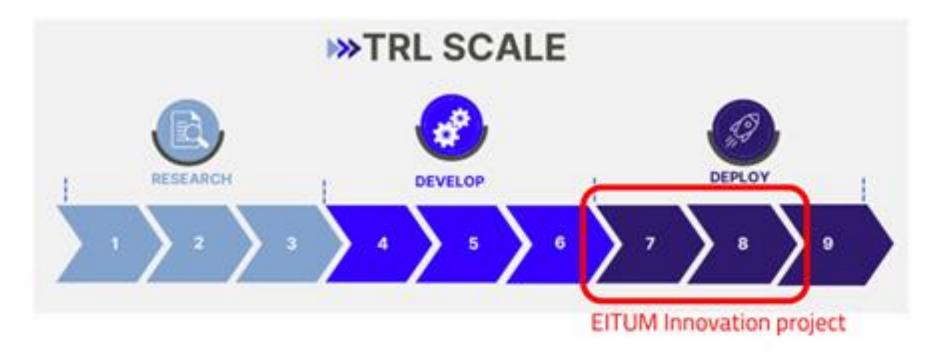
Who can apply

MINIMUM REQUIREMENTS

- At least **three independent legal entities** established in **two** EU Member States and/or third countries associated with Horizon Europe.

- **Project roles**:

  - One commercial partner

  - Two demo hosts (from two different eligible countries):

    - A city/municipal government;

    - An entity with direct links to a city/municipal government (public transport operator, living lab, municipal agency);

    - A private company with an existing concession for a mobility service from a city/municipal government.

Technology Readiness Level

- The solution to be piloted should have successfully reached a minimum TRL level of 6.

EITUM Innovation project

- It is recommended to include in the proposal a link to a 1-minute video of the solution showing its main features and demonstrating the stated TRL level.

Key Performance Indicators

KPI	Description	Minimum Target Expected
EITHE02.4 / EITHE2.5- EITRIS	Marketed Innovations / EIT RIS Marketed Innovation (EIT core)	1
KSN02	Demonstrations/ pilots/ living labs within a project that actively involve citizens and/or local associations (EIT Urban Mobility specific)	2
EITHE04.4/4.5-EIT RIS	Startup created of/for innovation / EIT RIS Startup created of/for innovation (EIT core)	Optional
EITHE01.1	Intellectual property rights	Optional
KSN01	# Innovation pilot scaling	Optional
KSN03	# Public realm improvements	Optional

Additional points in the evaluation criteria, in particular for KPI EITHE04.4/4.5 Startup created.

Please refer to List of KPIs for Innovation as provided on the call website to check description and evidence required to fulfill the KPI

EIT funding allocation

Topic	Indicative EIT funding allocated
Urban Logistics	2.5M EUR
Electrification of transport and alternative fuels	2.5M EUR
Public Transport	3M EUR
TOTAL indicative	**8M EUR**

The indicative EIT funding per project is from **€250,000 to €500,000**, depending on its value for money and expected impact

Minimum co-funding rate of 35% across the project. Partners in a consortium may have different co-funding rates as long as the overall project co-fund meets the required 35% minimum.

RIS applicants* have a minimum **individual co-funding rate of 25%.** *Criteria for prioritisation of limited RIS budget outlined in Section 2.3 of the Call Manual

EIT Urban Mobility financial sustainability

Projects funded under the innovation programme must contribute towards achieving EIT Urban Mobility financial sustainability (FS).

The listed commercial partner/s in the proposal are the ones responsible for the project's contribution to FS.

There are 3 types of FS mechanisms:

- **Sales pathway**: financial contribution in exchange for sales support

- **Investment pathway**: equity shares in the existing company

- **New company/spin-out created as a result of the project:** equity shares into the new company

Thursday, April 18,

10:00h:
Commercialisation and Financial Sustainability Session

Eligibility

PIF	**All applicants have fully completed the partner information form (PIF) in PLAZA** online submission tool, including the PIC number.
🌍	Applicants (including all consortium partners) are located in an **EU Member State or third country associated with Horizon Europe.**
⚛	• At least **three independent entities established in two different countries** from EU Members States or Third countries associated to Horizon Europe. • **One Commercial Partner** • **Minimum two demo hosts from two** different eligible countries
%€	**Minimum co-funding rate of 35%** across the project. **RIS applicants** have a minimum **individual co-funding rate of 25%.**
KPI	All proposals must identify and address the minimum mandatory KPIs (1x Marketed Innovation, 2x Demo/Pilots/Living Labs)
📄	(if applicable) **Declarations** to demonstrate affiliation to a city or private contract.

UT R&D Teams

Mobility Lab - https://mobilitylab.ut.ee/en/

- mobile positioning, data modelling
- applications in smart city and transportation
- social & ethnic group's access to cities' services

Autonomous Driving Lab - https://adl.cs.ut.ee/

- localization, route planning, safety (object detection)
- artificial neural networks, human-vehicle interaction
- city pilots for on-demand transportation

Intelligent Transportation Systems Lab amnir.hadachi@ut.ee

- Mobility Modelling, Applied Machine Learning, Location-based Services,

Contacts

University of Tartu

- Vallo Mulk – International R&D cooperation
- Kadi Teras – Foreign funds coordinator

EIT Urban Mobility North Innovation Hub   north@eiturbanmobility.eu

- Partner Network – Adriana Pacheco
- Innovation calls – Wiebke Müller
- Impact Ventures – Frederik Hanell
- Academy – Martin Vendel

Thank you!