



Fórum pre Smart Agendu 2025

# Mobility for more liveable cities

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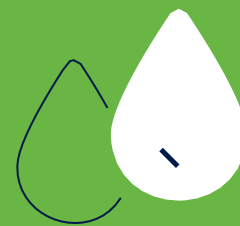
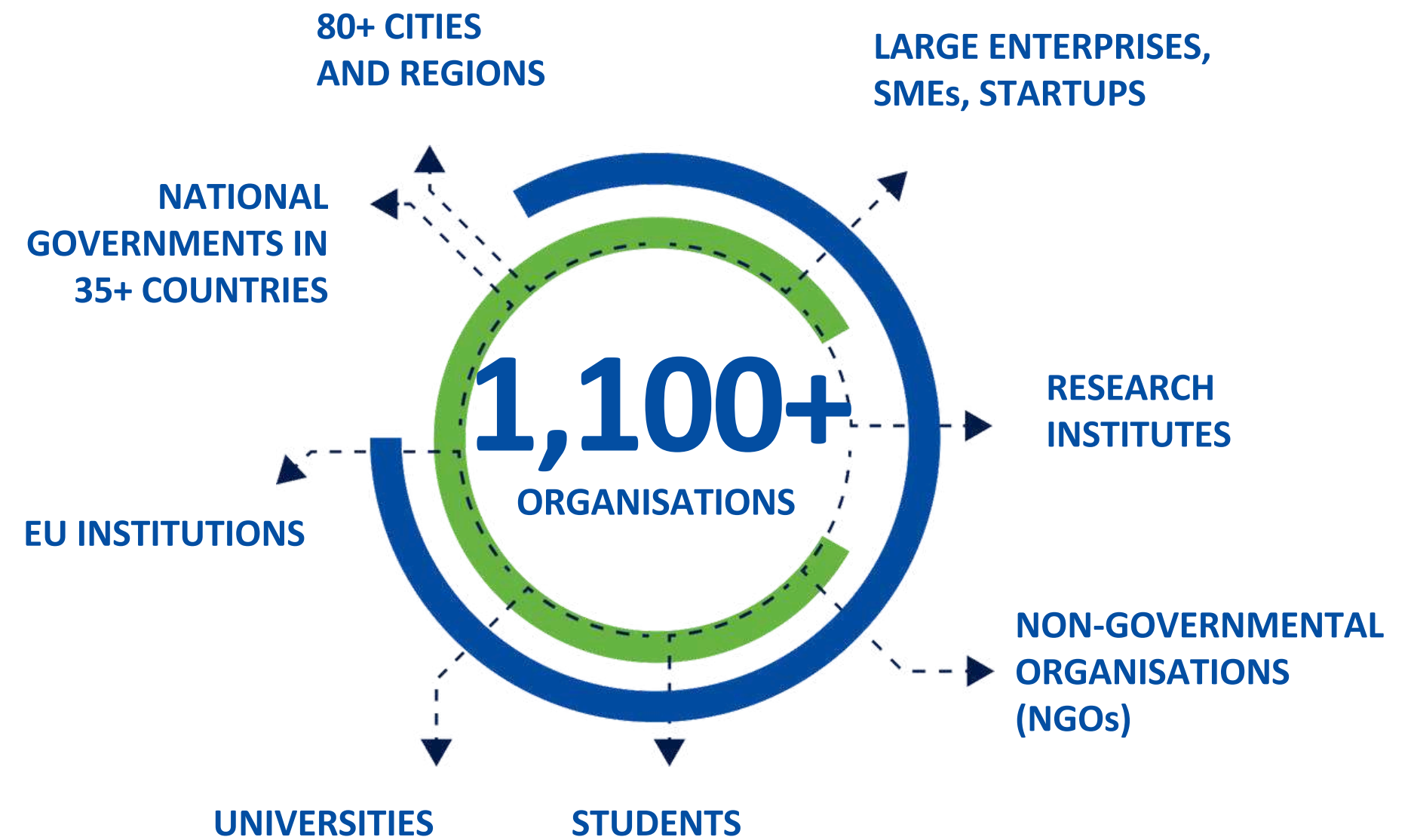




# Part of the EIT community



# We are the largest European innovation community for urban mobility





We focus on  
innovations that  
most efficiently  
support cities on  
their way to net zero

**1** PUBLIC  
TRANSPORT



**2** HEALTH AND  
MOBILITY



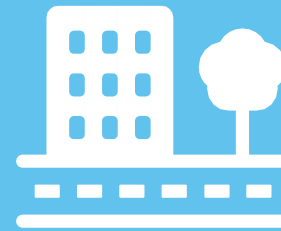
**3** ELECTRIFICATION  
OF TRANSPORT  
AND ALTERNATIVE  
FUELS



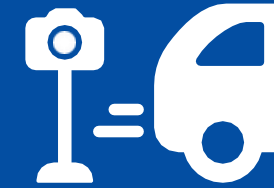
**4** MOBILITY DATA  
MANAGEMENT



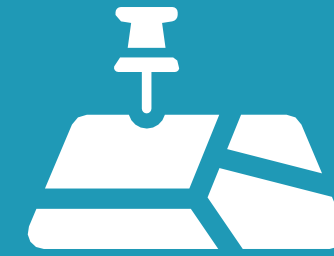
**5** PUBLIC SPACE  
DESIGN



**6** URBAN VEHICLE  
ACCESS  
REGULATIONS  
(UVAR)



**7** MOBILITY  
PLANNING



**8** URBAN  
LOGISTICS



**9** NEW MOBILITY  
SERVICES



**10** COOPERATIVE,  
CONNECTED  
AND AUTOMATED  
MOBILITY (CCAM)



**11** ROAD  
SAFETY



**12** PARKING AND  
CURB SIDE  
MANAGEMENT





**WALKABLE**

**EMISSION-FREE**

# **OUR IDEAL CITY**

**ACCESSIBLE**

**SUSTAINABLE**



# Our focus areas



## Match and connect

Connecting private and public sector partners to access markets, talent, finance and knowledge



## Talent to business

Fostering entrepreneurship through practical learning



## Innovations to market

Piloting market-ready solutions in cities



## Start-ups to scale

Boosting startup growth for long-term impact



# Our impact numbers

Status: October 2024



## Match and connect

**25,000+**

visitors to Tomorrow.Mobility  
World Congress 2024,  
our flagship event

**400+**

solutions showcased on our  
Mobility Innovation  
Marketplace



## Talent to business

**32,000+**

learners enrolled in  
Urban Mobility Explained  
(UMX) courses

**4.7M+**

views on UMX YouTube  
learning channel



## Innovations to market

**175+**

innovation projects  
supported since  
2020

**200+**

new solutions introduced  
to the market since 2020



## Startups to scale

**440+**

startups supported

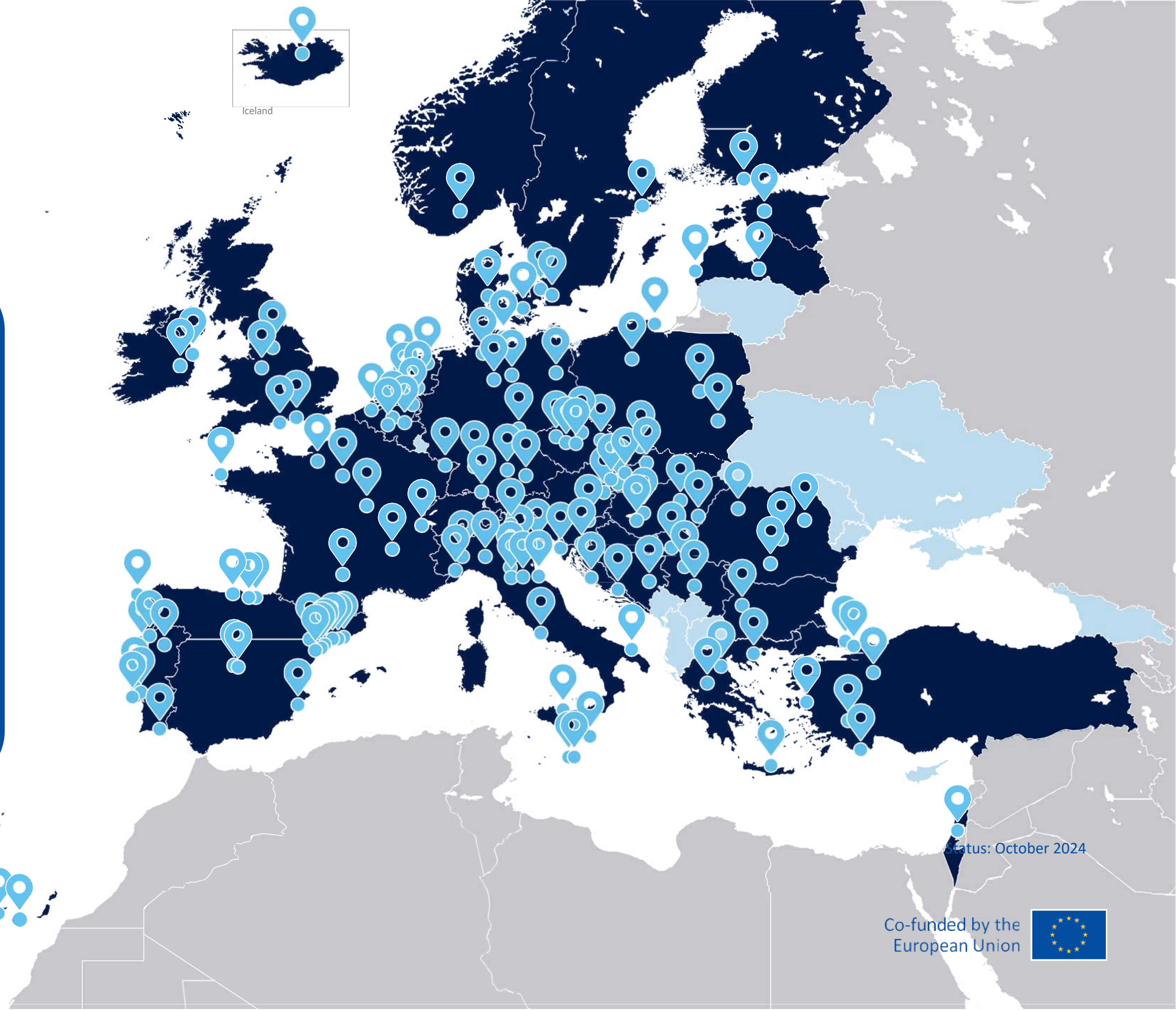
**€250M+**

of investment raised by  
our venture investment  
startups portfolio



Creating impact in  
cities across Europe

**290+**  
PILOTS IN  
**140+**  
CITIES





# RAPTOR



## Open Call

Receive 40k in funding to develop and pilot a solution to solve the niche urban mobility challenge of one of 15 cities from across Europe.

FOR MORE INFO CALL YOUR  
LOCAL CITY FUNDING OFFICER

CALL OPENS FOR CITIES – JUNE 2025  
CALL OPENS FOR SMEs – DECEMBER





# RAPTOR and SME Market Expansion Open Calls



## Main aspects to consider:

- **SME Market Expansion Call:** Supports the supply of urban mobility innovations by helping SMEs test, improve, and commercialise solutions with real-world end-client validation (min. TRL 7)
- **City RAPTOR:** Addresses the demand for urban mobility solutions by rapidly developing and piloting innovations that solve city-defined challenges through direct collaboration with cities



**Consortium:** Mono beneficiary – for startups and SMEs from EU Member States or associated countries to HE



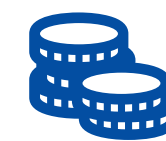
**Mandatory elements:** KPIs EITHE2.4 (marketed innovation); and contribution to EIT Urban Mobility Financial Sustainability Mechanism (FSM).



**Start dates:** *Tentative*  
• **SME ME Call:** October 2025 **City RAPTOR:** January 2026



**Project duration:**  
• **SME ME Call:** 7 months  
• **City RAPTOR:** 5 months



**Budget:**  
• **SME ME Call:** up to 892.500€  
• **City RAPTOR:** up to 600.000€



# INNOVATION Open Call 2026

**Tentative**

*Launch date: June 2025  
Deadline: September 2025*



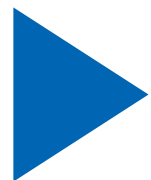
**Main aspects to consider:** Seeking new innovations that tackle the **most pressing urban mobility challenges**. Solutions should demonstrate **strong potential for scalability and market adoption**. Projects should foster **collaborative innovation** – whether across the value chain or other strategic partnerships- with a **clear pathway to market deployment** by the project's end.



**Consortium:** Minimum of 2 partners from 2 different EU Member States or associated countries to HE.



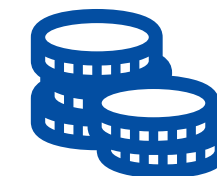
**Mandatory elements:** KPIs EITHE2.4 (marketed innovation) or EITHE4.4 (startup created); minimum 35% co-funding and contribution to EIT Urban Mobility Financial Sustainability Mechanism (FSM).



**Start date:** Jan-Feb 2026



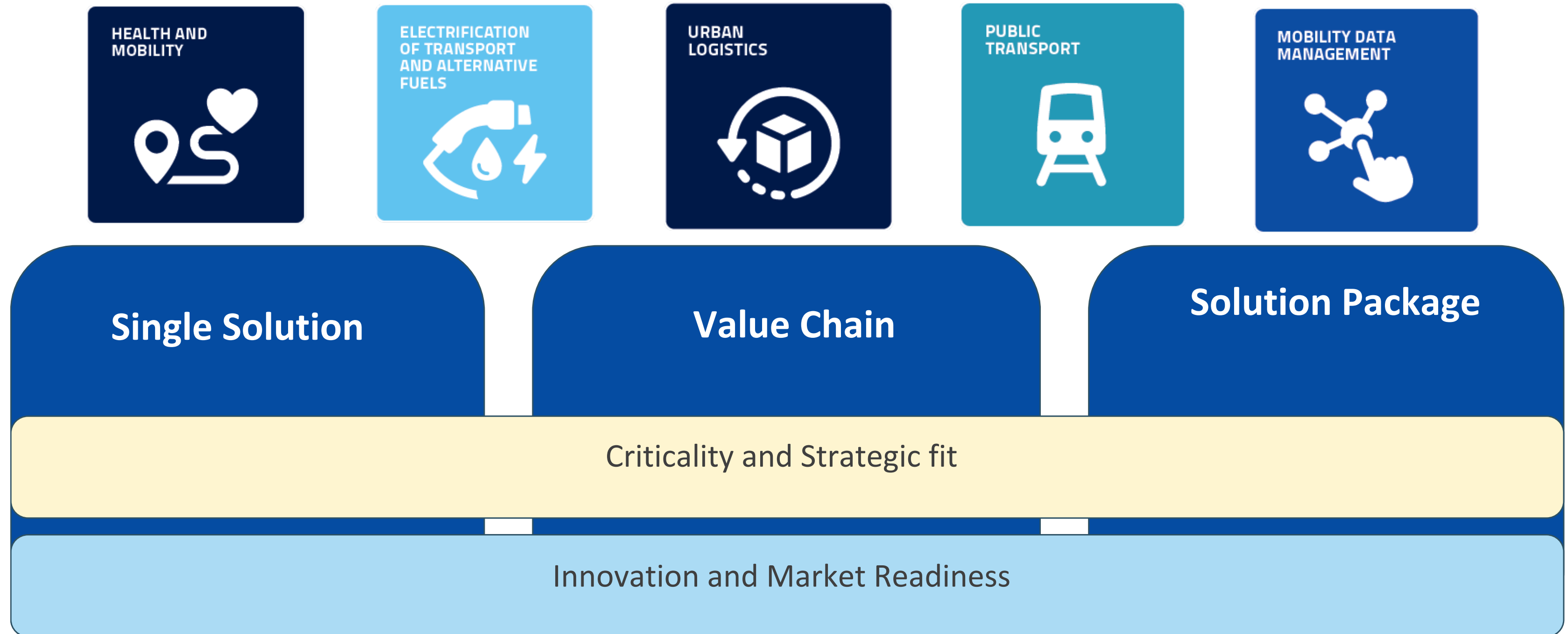
**Project duration:** up to 24 months



**Budget:** up to 1M€ per year



# Prioritising high impact projects and markets





# RIS Joint Innovation program with ADRVest in Romania

## Open Call 2025

### Venture building and start up support in Romanian Region West

The first stage, led by EIT Urban Mobility, aims to **activate the local innovation ecosystem** that will implement two parallel paths:

- one for **established startups** and
- a second **venture-building program** targeting idea holders to **create new startups** based on a business idea responding to a specific need in a specific urban mobility field.

EIT funding allocated is **€400,000 for 2025**

**Call opening:** 17 January 2025

**Call closure:** 17 March 2025 at 17:00 CET





# Cognata: Safety digital twin for smart cities

Award-winning 4D urban safety planning tool for "Vision Zero" Initiatives.

## Solution for road safety.

Enables to test

- different traffic and safety scenarios,
- identify potential hazards
- examine infrastructure alternatives to reduce the risk of accidents,
- balance safety and traffic flow for all road users

Accurate digital twins of real-world environments

AI-based traffic agents for various road users

Large-scale traffic simulations

Analysis and reports regarding safety and traffic flow





## 🚦 Facing Urban Mobility Challenges?

Most cities in Central & Eastern Europe struggle with:

- 🚗 Congestion & pollution in city centers
- 🚋 Aging public transport infrastructure
- 🚶 Lack of safe cycling and walking options
- ⚠️ Limited capacity to test innovations
- 💵 Difficulty accessing EU funding and expertise

## ✅ We're Here to Help

As part of the EU-supported EIT Urban Mobility, our Innovation Hub East (based in Prague) connects your city to:

- 💡 Funding to pilot innovative mobility solutions
- 🤝 A European network of leading cities, companies, and universities
- 🛠️ Expert support for projects, planning & implementation
- 🚴 Proven solutions for active travel, smart transit, zero emission logistics & more

## 🗺️ Your Step-by-Step Engagement Path

Step	Action	What You Get
1	Become a <b>Full Member</b>	Shape strategy, access all programs, and lead regional innovation
2	Join <b>City Club</b> ( <i>Free</i> )	Connect with peers, share challenges, access webinars & best practices
3	Apply to <b>RAPTOR (SME Call / Innovation Call)</b>	Pilot a solution to a real challenge in just 6–12 months
4	Join a funded <b>Project Consortium</b>	Scale successful ideas with EU support & expert partners



Join the journey to  
accelerate the sustainable  
urban mobility transition  
across Europe with us



# Connect with us

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For more information

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-  Urban Mobility @EIT
-  UrbanMob

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