

Accelerating the sustainable mobility transition in cities

EIT Urban Mobility IH East
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City Partnership Manager



The EIT Knowledge & Innovation Communities (KICs) make up the EIT Community

CLIMATE KIC



Accelerating the transition
to a zero-carbon economy

28DIGITAL



Drive Europe's digital
transformation

INNOENERGY



Achieve a sustainable
energy future for Europe

EIT HEALTH



Healthier lives
for EU citizens

EIT RAW MATERIALS



Develop raw materials into
a major strength for Europe

EIT FOOD



Lead a global revolution in
food production & innovation

EIT MANUFACTURING



Increase Europe's
manufacturing
competitiveness

EIT URBAN MOBILITY



Accelerating the sustainable
mobility transition in cities

EIT CULTURE & CREATIVITY



Unite Europe's
creatives

EIT WATER



LARGE ENTERPRISES,
SMES, STARTUPS



NATIONAL
GOVERNMENTS
IN 30+ COUNTRIES



130+ CITIES AND
REGIONS



EU INSTITUTIONS



UNIVERSITIES



STUDENTS



NON-GOVERNMENTAL
ORGANISATIONS (NGOS)



RESEARCH
INSTITUTES

1,250 +
ORGANISATIONS

We are the largest
European innovation
community
for urban mobility

We engage in four main intervention areas to drive change

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

STARTUPS TO SCALE



Boosting startup growth for long-term impact

445 +
PILOTS

200 +
CITIES



De-risking innovation deployment

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

**PUBLIC & SHARED
TRANSPORT**



HEALTH & MOBILITY



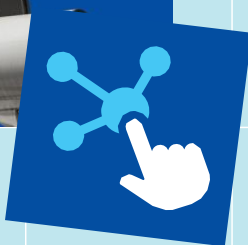
**ELECTRIFICATION
AND ALTERNATIVE
FUELS**



**SUSTAINABLE
URBAN LOGISTICS**



**MOBILITY DATA
MANAGEMENT**



60+ Public Authorities with whom we move ahead

Albania

Korca

Austria

Salzburg

Belgium

De Lijn - Hasselt

Bosnia and Herzegovina

Ministry Of Traffic Of Canton Sarajevo

Bulgaria

Sofia

Croatia

Dugopolje

Cyprus

Nicosia

Czechia

Prague 7 - Ricany

Finland

Helsinki

France

Nevers - Strasbourg - Toulouse, Paris

Germany

Bochum - Munich - Augsburg -
Karlsruhe

Greece

Ioannina - Komotini - Thessaloniki

Hungary

DKV Debrecen - Ajka

Ireland

Dublin

Italy

Jesi - Trentino Sviluppo - Brescia -
Rovereto - Rome - Torino - Milan -
Energy and Sustainable Development
Agency (Modena)

Latvia

Jūrmalas - Riga

Luxembourg

Differdange

Malta

Ministry for Transport, Infrastructure
and Public Works

Netherlands

Utrecht Province - Venlo

Norway

Skyss

Poland

Rzeszów

Portugal

Vila Nova de Gaia - Lisbon (Carris) - Braga

Romania

Bucharest - Romanian Smart City And
Mobility Association - Constanta -
Bucharest 6

Slovenia

Ljubjana

Spain

La Rinconada - Las Rozas de Madrid
Associació de Municipis per la Mobilitat i
el Transport Urbà (AMTU) - Barcelona -
Catalonia Madrid - Vitoria-Gasteiz

Sweden

Varbergs

Switzerland

Canton Zurich

Türkiye

Muğla - Denizli - Marmara Municipalities
Union
Istanbul - Konya - Antalya

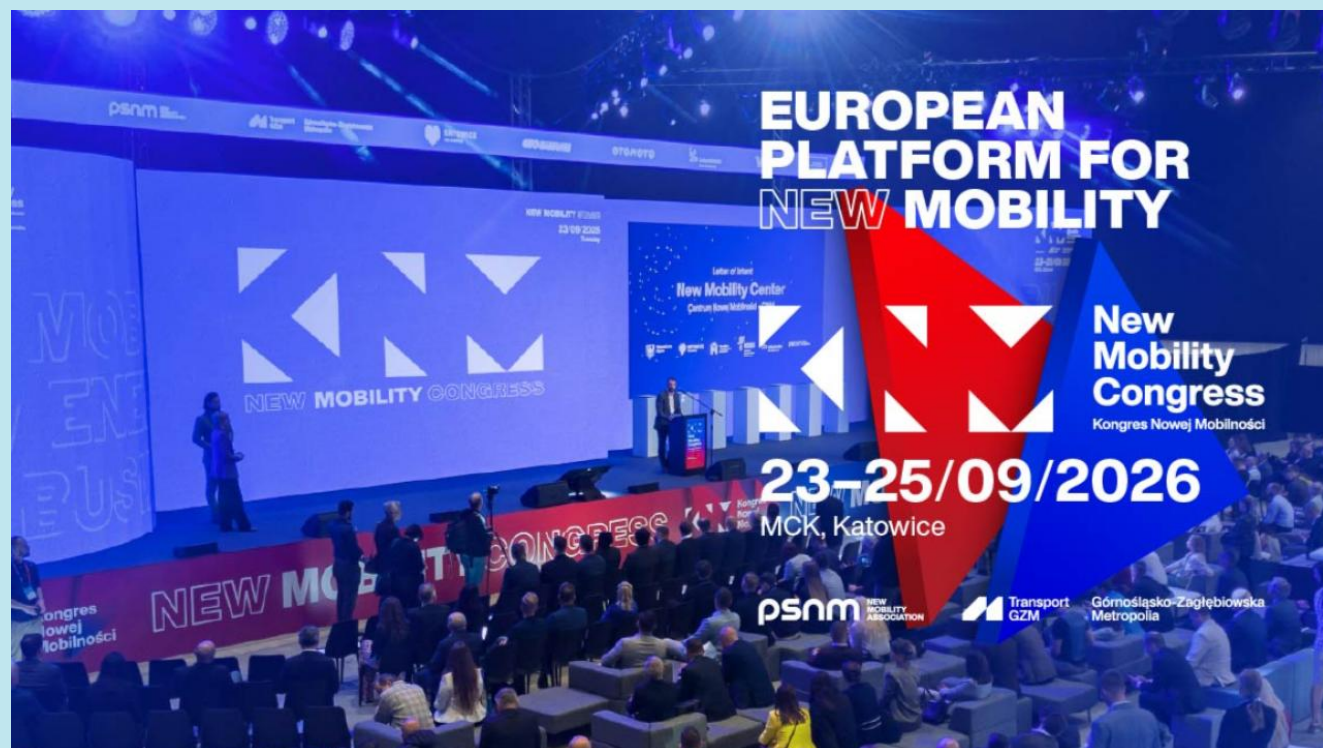
Ukraine

Lviv

United Kingdom

Greater Cambridge Partnership -
Edinburgh Transport for London





TOMORROW. MOBILITY

WORLD CONGRESS

**3-5 NOVEMBER 2026
BARCELONA**



We bring **innovations to reality** by giving support to Horizon Europe calls and EIT Urban Mobility calls

HORIZON LAB

Mid Range TRL (Deployment)

- EIT Urban Mobility and partners will submit jointly
- EIT Urban Mobility supports the creation of new consortia and developing concepts for proposals
- EIT Urban Mobility provides a letter of support

INNOVATION CALLS

High TRL (Deployment)

- Strategic Innovation Call
- SME Market Expansion Call

CITY CHALLENGE-BASED CALL

RAPTOR



INNOVATIONS TO MARKET

Horizon Europe 2027: partner search opportunities

Calls where potential participants / consortium partners are already identified or actively needed

Call ID	Topic	Type / budget	Deadline	Looking for participants / leads
CL5-2027-03-D5-03	Data-driven circular economy for e-mobility ecosystem	IA 5 to 7 MIO EUR	14 Apr 2027	Battery repair, second-life and e-bike circularity partners Nowos, MIOO, Circulion
CL5-2027-03-D5-06	Fire prevention and mitigation for EVs in confined areas	IA 8 MIO EUR	14 Apr 2027	PTOs, depot / parking / tunnel operators, fire safety and battery experts ETRA, Fraunhofer, ALSA, Nowos
CL5-2027-06-D6-08	Inclusive multimodal rural–urban connectivity	IA 7 MIO EUR	07 Oct 2027	Cities/PTAs, DRT and shared-mobility operators, vulnerable-user engagement ETRA, UITP, Dott/Tier, SMARTA contacts
MISS-2027-04-CIT-03	Inclusive, climate-resilient multimodal passenger hubs	IA 9 MIO EUR	07 Oct 2027	Hub/interchange cities, PT, walking/cycling, accessibility and resilience partners UITP, ETRA
MISS-2027-04-CIT-CCRI-04	Circular logistics solutions in cities	IA 7.5 MIO EUR	07 Oct 2027	Urban logistics operators, retailers, reusable packaging, lockers and micro-hubs FIT-led concept
MISS-2027-04-CIT-05	Net-zero city transformation through PCP	PCP 7 to 12 MIO EUR	07 Oct 2027	Cities / public procurers and PCP / market uptake experts ICLEI
BRIDGING-2027-01-12	AI-driven energy platforms incl. EV charging	IA 15 MIO EUR	18 Mar 2027	EV charging, smart charging and energy–mobility data-platform partners BSC, Steinbeis, ChargeUp Europe
CL4-2027-04-DATA-08	Telco Edge Cloud smart mobility demonstrators	IA 19 MIO EUR	18 Mar 2027	Telco/cloud + mobility pilot sites, data-sharing and AI-service partners Nommon

Source: HE WP 2027 Calls Master Dataset – selected opportunities with concrete partner-search notes.

Do you have a clear
mobility challenge for
which there is no
developed or tested
solution on the market,
and you want to have
an active role as demo
host in a project?

NEXT CUT-OFF DATE: FEBRUARY 2027

THE STRATEGIC INNOVATION CALL

The Strategic Innovation Call focuses on ambitious collaborative projects with higher impact and scalability potential by funding real-life pilots for a max. of

2M€**OF EIT FUNDING FOR
UPTO 24 MONTHS****INNOVATIONS TO MARKET**

Have you
already
identified a
solution
provider that
can solve one
of your **mobility**
challenges?

THE SME MARKET EXPANSION OPEN CALL

THE SME Market Expansion Open Call is
designed to promote business growth
and market expansion by funding:

1

Development of a new product
or service for an existing client

2

Significantly improvement
of an existing product or service
for expansion into a new sector
or geographical area

**INNOVATIONS TO MARKET**

What is

RAPTOR



Rapid Applications for Transport
(RAPTOR) is a city-driven, challenge-based, and agile innovation programme of EIT Urban Mobility.

RAPTOR matches niche urban mobility **challenges** around Europe with solutions from start-ups and SMEs.

Awarded start-ups and SMEs get **€60.000** in EIT funding and 6 months to develop their solution to solve the city challenge.



INNOVATIONS TO MARKET

RAPTOR Cohort 2026



INNOVATIONS TO MARKET

RAPTOR 

in numbers

57
PILOTS

49
CITIES

14+ IN 2026

1,100+
STARTUPS
APPLICATIONS



INNOVATIONS TO MARKET



RAPTOR **objectives****CITIES**

Test before investing! Innovation fast-track testing in a real-life environment in your city & learning opportunity (IN-SITU DEMO)

STARTUPS

Demonstrate value to cities, gain new market experience, get financial support, and product market fit development!

EIT URBAN MOBILITY

Drive transition to sustainable mobility in cities and support to scale-up relevant innovations at the EU level.

To develop a new or significantly improve an existing product / service / solution that solves the city challenge

**INNOVATIONS TO MARKET**

Benefits for your city

CITY-FOCUSED AGILE INNOVATION

- ✓ Fast solutions to your Urban Mobility challenges
- ✓ 6 months from project kick-off to solution demonstration on-site
- ✓ EIT Urban Mobility expertise and support from Day 1 to solution implementation

JOIN AN EU LEADING PROGRAMME

- ✓ City RAPTOR launched in 49 cities in EU/Horizon Europe countries
- ✓ City RAPTOR solved 57 urban mobility challenges since 2021
- ✓ Public transport, Zero/low emission zones, Cycling, Electrification, Data management, and more!

WORLDWIDE POOL OF SOLUTIONS

- ✓ +750 start-ups/SMEs applications received for city RAPTOR since 2021
- ✓ Free access to the most innovative solutions to your mobility challenges
- ✓ Minimum 2-week on-site demonstration of the developed solution

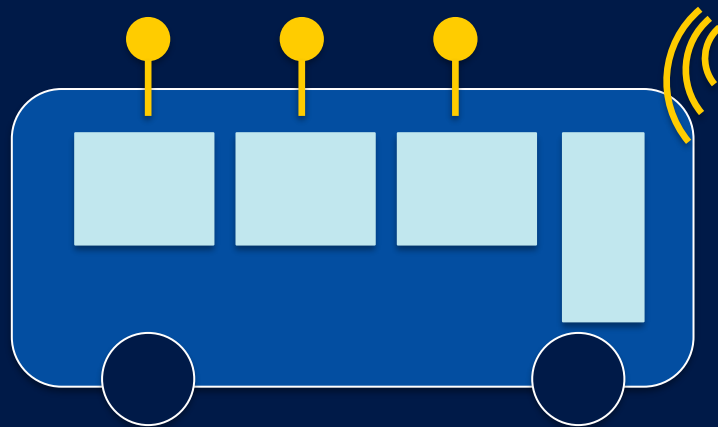


INNOVATIONS TO MARKET

CASE 1/5

NITRA, SLOVAKIA

RAPTOR 2026 ■ Flowy ■ current
deployment



EIT URBAN MOBILITY IN PRACTICE

AI passenger-flow analytics for better public transport planning

CHALLENGE

Only 15 of 80 buses have automatic passenger counters, leaving planners with fragmented boarding and alighting data.

EIT Urban Mobility matched Nitra with Flowy to deploy passive Wi-Fi sensing and AI analytics for anonymised occupancy and travel-pattern data.

≥80%

target trip coverage

-50%

manual data collection

3+

capacity hotspots identified

City value: test a scalable data solution in real operations before considering fleet-wide investment.

Source: eiturbanmobility.eu/raptor-projects/nitra | RAPTOR projects run Jul–Dec 2026

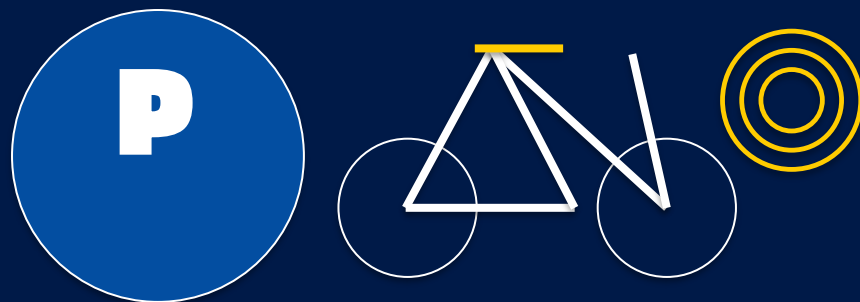


INNOVATIONS TO MARKET

CASE 2/5

PRAGUE 7, CZECHIA

ParkedByMe ▪ completed 2024



EIT URBAN MOBILITY IN PRACTICE

High-precision parking for shared micromobility

CHALLENGE

Shared bikes and e-scooters parked outside designated areas create clutter and accessibility problems; GPS is often too imprecise.

Bluetooth-based parking antennas were tested with Prague 7 and integrated with two micromobility operators.

90.6%

parking verification

25

locations enhanced

989

parking events

City value: evidence-based micromobility management and a tested alternative to GPS-only enforcement.

Source: EIT Urban Mobility Marketplace – High-precision parking for shared micromobility in Prague

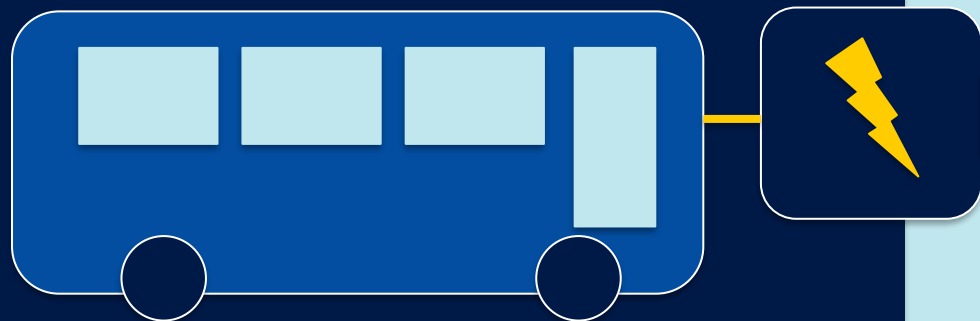


INNOVATIONS TO MARKET

CASE 3/5

LISBON, PORTUGAL

IMPULSE ▪ Carris ▪ completed 2025



EIT URBAN MOBILITY IN PRACTICE

Smarter e-bus operations through predictive fleet management

CHALLENGE

Battery range, charging needs and mixed e-bus generations can create service interruptions and operational inefficiency.

IMPULSE combined live battery, route and network data with predictive analytics to support dispatchers and charging decisions.

-30%

lost vehicle-km

-24%

service interruptions

59

e-buses in pilot fleet

City value: lower operational risk and stronger confidence to scale public-transport electrification.

Source: eiturbanmobility.eu/projects/impulse

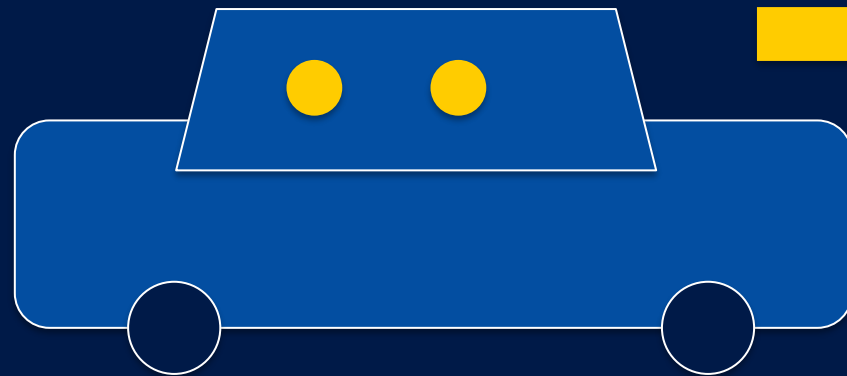


INNOVATIONS TO MARKET

CASE 4/5

VITORIA-GASTEIZ, SPAIN

SME Market Expansion • Karos Mobility



EIT URBAN MOBILITY IN PRACTICE

From EIT pilot to a stable municipal carpooling service

CHALLENGE

Around 40,000 daily trips to industrial estates created a strong dependency on solo car commuting.

An EIT-supported pilot introduced AI-assisted carpool matching. The city subsequently extended the service and moved to a stable municipal model.

72,000+

shared trips after 2 years

2,050+

users

110 t

CO₂ avoided

City value: a clear pathway from pilot → validation → continuation → municipal contracting.

Sources: EIT Urban Mobility impact story (2025); City of Vitoria-Gasteiz update (26 Feb 2026)



INNOVATIONS TO MARKET

CASE 5/5

LIEPĀJA, LATVIA

RAPTOR 2024 ▪ GaiaHub ▪ completed



EIT URBAN MOBILITY IN PRACTICE

Real-time traffic emissions monitoring for a Low Emission Zone

CHALLENGE

Transport represented 46% of city emissions, while existing emissions-data collection was slow, fragmented and unsuitable for real-time decisions.

GaiaHub installed smart cameras at two LEZ intersections and linked vehicle recognition with registry and traffic data to estimate emissions live.

2

smart-camera sites

REAL-TIME

CO₂ / CO / NO data

~70k

city population

City value: live evidence for climate, LEZ and traffic policy—even in a medium-sized city.

Source: eiturbanmobility.eu/projects/gaiahub



INNOVATIONS TO MARKET

**Join Europe's largest community
for urban mobility innovation!**



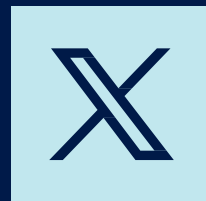
2026 Calendar

	January	February	March	April	May	June	July	August	September	October	November	December
MEETINGS & WEBINARS			23 March City Club Advisory Group f2f meeting	City Club Webinar Series Mobility Data Management	Special Interest Groups Kick-off (TBC)	City Club Webinar Series			City Club Webinar Series		3-5 November City Club Advisory Group f2f meeting	City Club Webinar Series
INNOVATION	Jan-Feb SME ME Call evaluation	12 February City Club Advisory Group f2f meeting SIC 1st cohort start	12 March RAPTOR call closing	RAPTOR evaluation SME ME Call projects start	RAPTOR evaluation	18 June SIC 3rd cut-off date RAPTOR results	1 July RAPTOR projects start			SME ME Call launch (TBC)		
TRAINING				1 Apr-14 May Citizens on the Move 1st round applic. Round	1 May Emerging Leaders 4th Cohort, registration deadline	1 Jun-8 July CotM: 2nd applic. round			22, 29 Sept CotM online session	6, 7 October CotM in-person sessions in Rotterdam 20 October CotM Final presentations		
EVENTS		23 - 25 March Community Days, Copenhagen									3 - 5 November TMWC Barcelona	

Connect with us!



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EIT UrbanMob



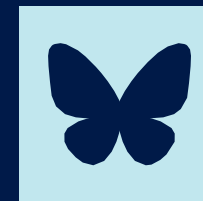
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