

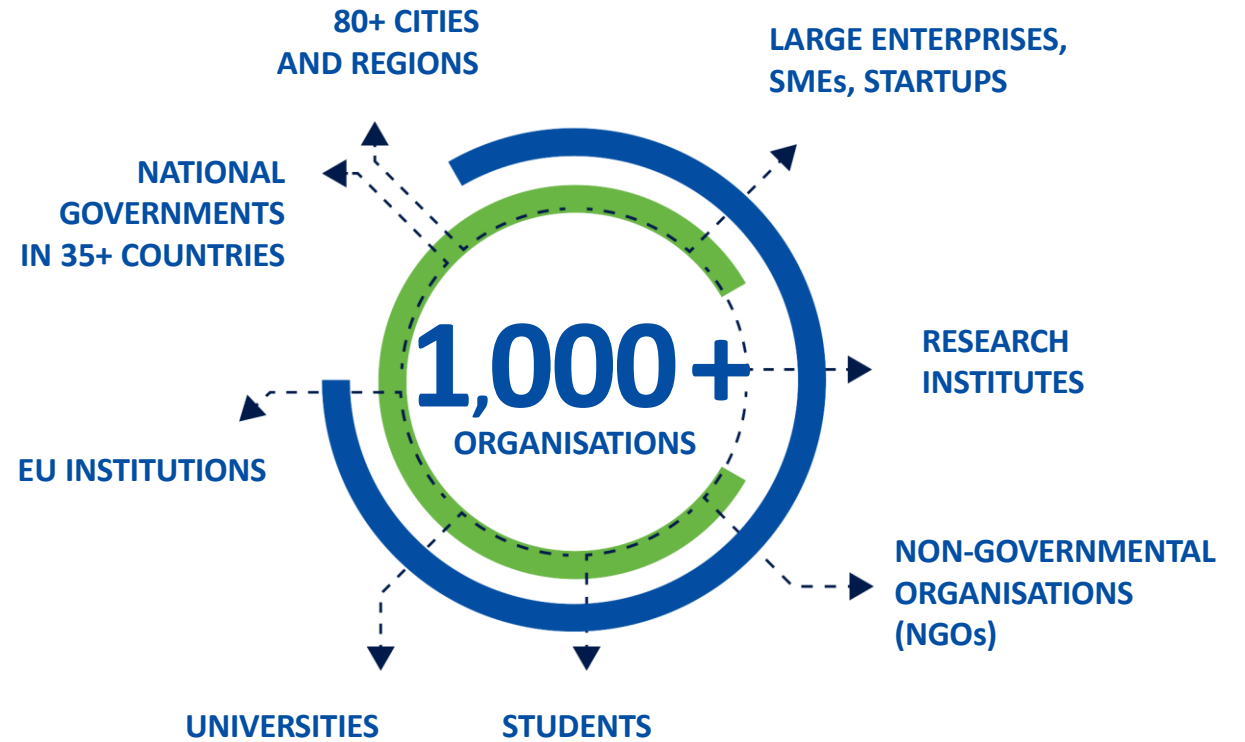
EIT Urban Mobility

Mobility for more *liveable* cities



Co-funded by the
European Union

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



Public transport



Electrification



Mobility data management



Urban logistics



Health and mobility

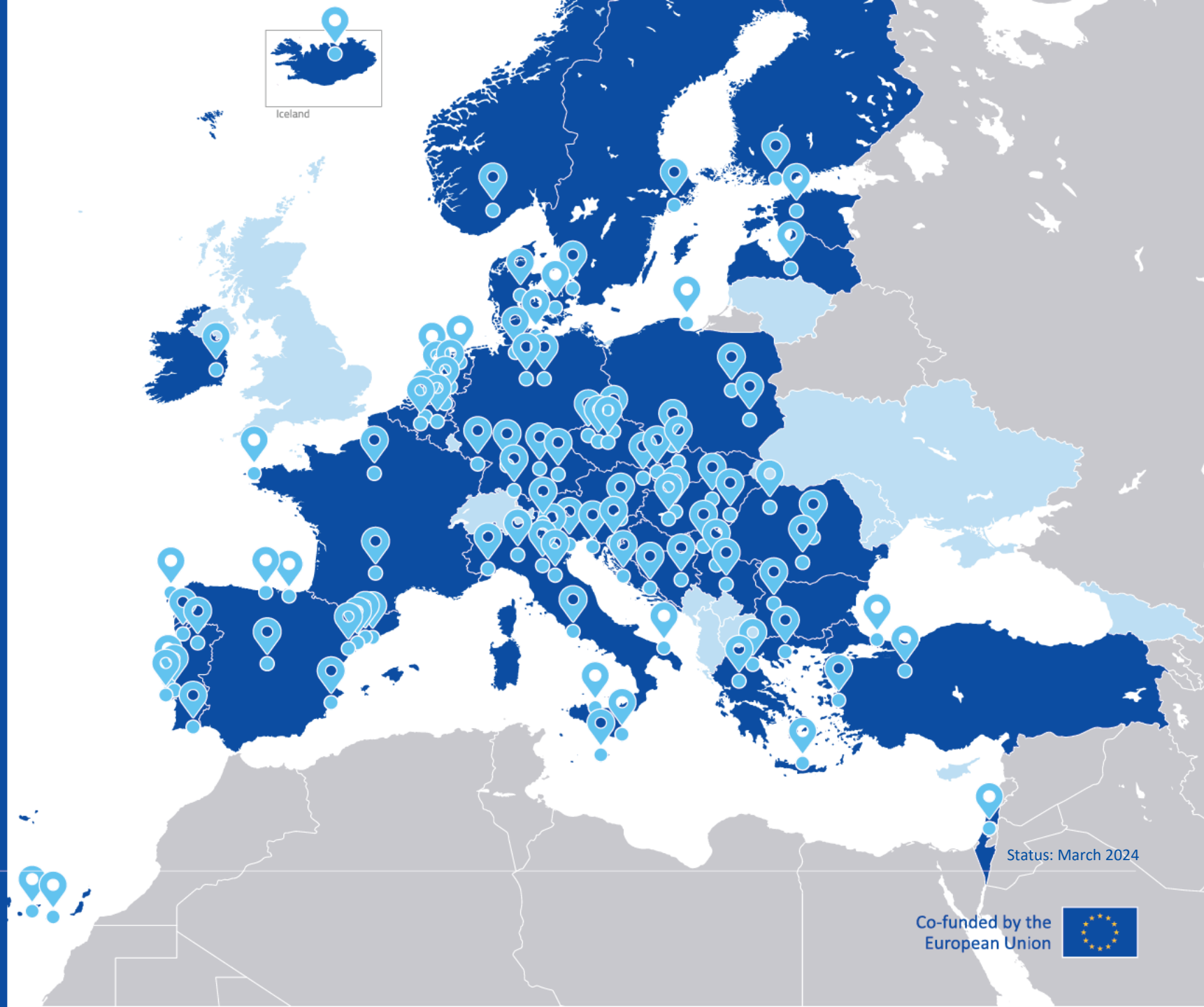
**Creating impact in
cities across Europe**

290

pilots in

110+

cities



Status: March 2024



Innovations to market




SPECIAL INTEREST GROUPS - SIG

Strategic dialogue
Blue sky thinking
Think Tank



HORIZON LAB

Mid range TRL (Development)
EU Funding guidance for Researchers & Innovators

INNOVATION CALLS

High TRL (Deployment)
Close to the market
Demonstrations



CITY CHALLENGE-BASED CALLS

RAPTOR 

Level of Innovation maturity | Market readiness (TRL)

IDEATION & MATCHMAKING

EIT Urban Mobility Innovation Programme

* The concept and content of the calls can vary in the future



INNOVATION CALLS

CITY CHALLENGE-BASED CALLS



Pan-European, multi-disciplinary consortium projects to pilot a product/service/solution for up to 12 months

≈ 250-700K€ in EIT funding per project

35% co-funding

ALL
types of entities

Mono-beneficiary startups/SMEs projects to demonstrate fast, niche innovation with an end-client over a 5-6-month period

≈ 40-60K€ in EIT funding per project

Startups & SMEs



About City **RAPTOR**



City **RAPTOR** is a city-driven, challenge-based, and agile innovation programme of EIT Urban Mobility.



Fast solutions to your Urban Mobility challenges **5 months** from project kick-off to solution demonstration on-site



Awarded start-ups and SMEs receive **40,000€** EIT Urban Mobility funding to develop a solution or your city.

RAPTOR
Bacău, Romania.
Active mobility for seniors



RAPTOR
Brasov, Romania.
Inner city logistics.



RAPTOR Cities **2024**

RAPTOR
Brussels Capital Region, Belgium.
Delivering in low-traffic neighbourhoods



RAPTOR
Fingal County, Ireland.
Data collection in school streets/quiet streets



RAPTOR
Ghent, Belgium.
Traffic safety analyses.



RAPTOR
Graz, Austria.
Smart accident prevention



RAPTOR
Helsinki, Finland.
Mapping accessible pathways



RAPTOR
Konya, Türkiye.
Improvement of multi-modal commuting experience.



RAPTOR
Košice, Slovakia.
Traffic management optimisation



RAPTOR
Las Rozas de Madrid, Spain
Pedestrian crossing accessibility



RAPTOR
Liepāja, Latvia.
LEZ CO2 monitoring.



RAPTOR Cities **2024**

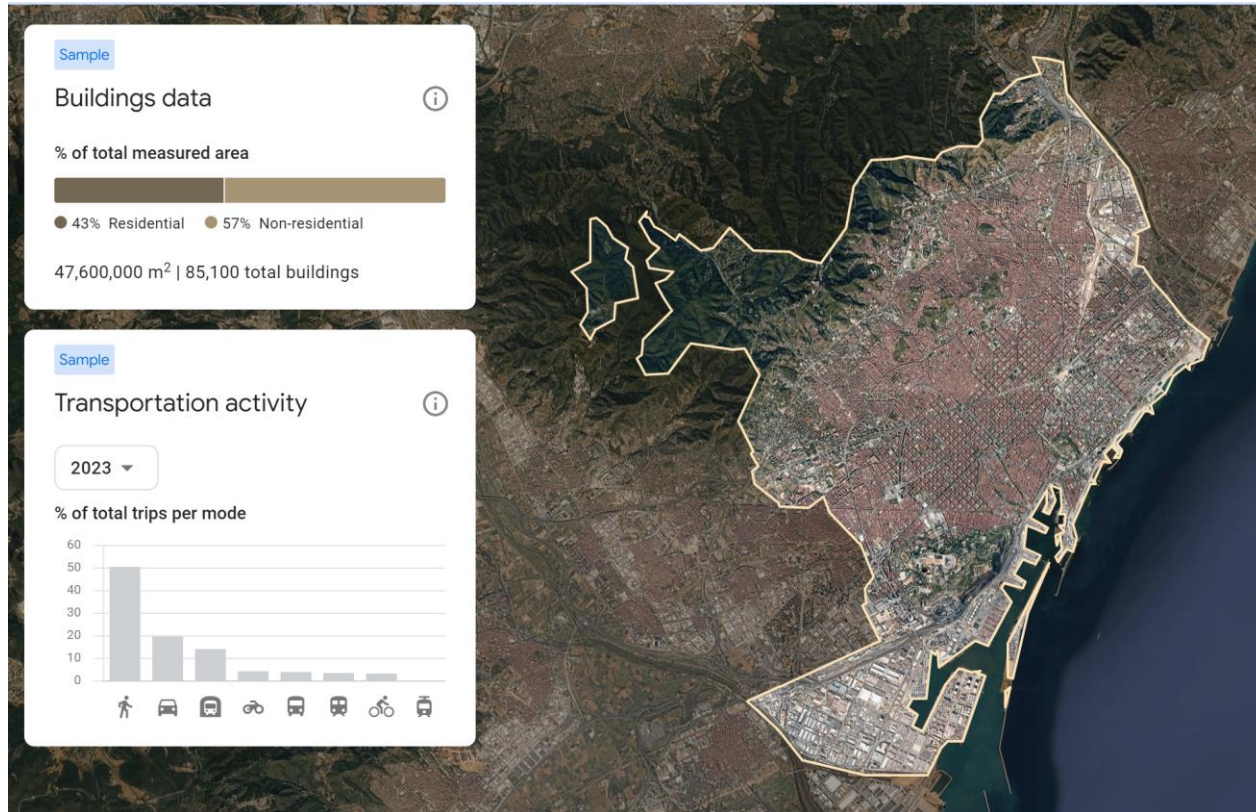
RAPTOR
Vila Nova de Gaia, Portugal.
Enhanced active mobility with MOB+ active



RAPTOR
Vitoria-Gasteiz, Spain.
Bike tracking technology for enhanced security measures.



Environmental Insights Explorer (EIE) by Google



What is EIE?

- **Freely available** regarding mobility split data and insights tool
- **Up-to-date data sources** and modelling capabilities to help cities measure their emissions sources
- **Objective:** Support identification of tangible carbon reduction and climate adaptation opportunities for city officials

Accelerating and investing in impact start-ups

1st

Most active
mobility Investor
in EUROPE

62 mobility rounds in 2023; 120+ since 2020.
~300 Start-ups per 5 Thematic Areas (invested in ~120)



Closing the **Knowledge gap** and preparing the civil servants of tomorrow in Mobility

+15,000

professionals trained by Competence Hub

Small Online Courses (SOCs)

- City Liveability: The Intersections of Place, Mobility, and Health ^
- Creating Ethical and Sustainable Cities at the Local Level ^
- Designing a Livable Neighbourhood: The Woonerf Concept ^
- Electrification of Urban Mobility: How to Get it Right ^
- Flexible Curbside Management ^
- Insights into gender differences in urban transport ^
- Mobility-as-a-Service (MaaS) explained ^
- Sustainable urban logistics ^
- The effects of Covid-19 on Urban Mobility ^
- Urban Mobility: Accessibility for ALL ^
- User Experience for Mobility and Public Space ^
- Bringing Urban Nature Into the Cities of Tomorrow ^

Massive Open Online Courses (MOOCs)

- Communicative Planning for Urban mobility ^
- Planning for Autonomous Vehicles: A People-Centred Approach ^
- Planning the Streets of the Future ^
- Street Experiments for Sustainable and Resilient cities ^
- Urban Mobility for Liveability ^
- Alternative mobility narratives ^
- Designing the Cycling City ^
- Transforming Urban Mobility: Governing the Transformation to Sustainable Systems ^
- Understanding cycling in Europe ^
- Reclaiming the street for livable urban spaces ^
- User Experience for Inclusive Cycling in Cities ^

Boosting your network and visibility in Europe

**TOMORROW.
MOBILITY**
WORLD CONGRESS



**5-7 November 2024
Barcelona**

**MOVE
BETTER**

FOR A BETTER MOBILITY
THE LEADING GLOBAL
PLATFORM ACCELERATING
MORE EFFICIENT &
SUSTAINABLE URBAN
MOBILITY

Full Congress Passes
Visitor Passes

Networking events
Gala Dinner

Guided exhibition tour

Thematic closed sessions



Our impact numbers

Status: October 2024



Match and connect

25,000+

visitors to Tomorrow.Mobility
World Congress 2023,
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

By becoming a member you can amplify your capability

- 1. Challenge definition & root cause analysis:** Gap analysis and diagnosis
- 2. Financial support to solutions delivery:** City-challenge-based calls „ Matchmaking support with best startups and technological solutions.
- 3. Behavioral change:** We include citizen engagement in delivery.
- 4. Knowledge and Best practice sharing:** Learn, visit, share and become a reference for other cities.
- 5. Monitor progress & scale up:** full support during the implementation.

