

PROPOJENÍ MĚST, START-UPŮ A UMĚLÉ INTELIGENCE PRO UDRŽITELNOU MĚSTSKOU

MOBILITU

Michal Tobiáš

City Funding Officer

eiturbanmobility.eu



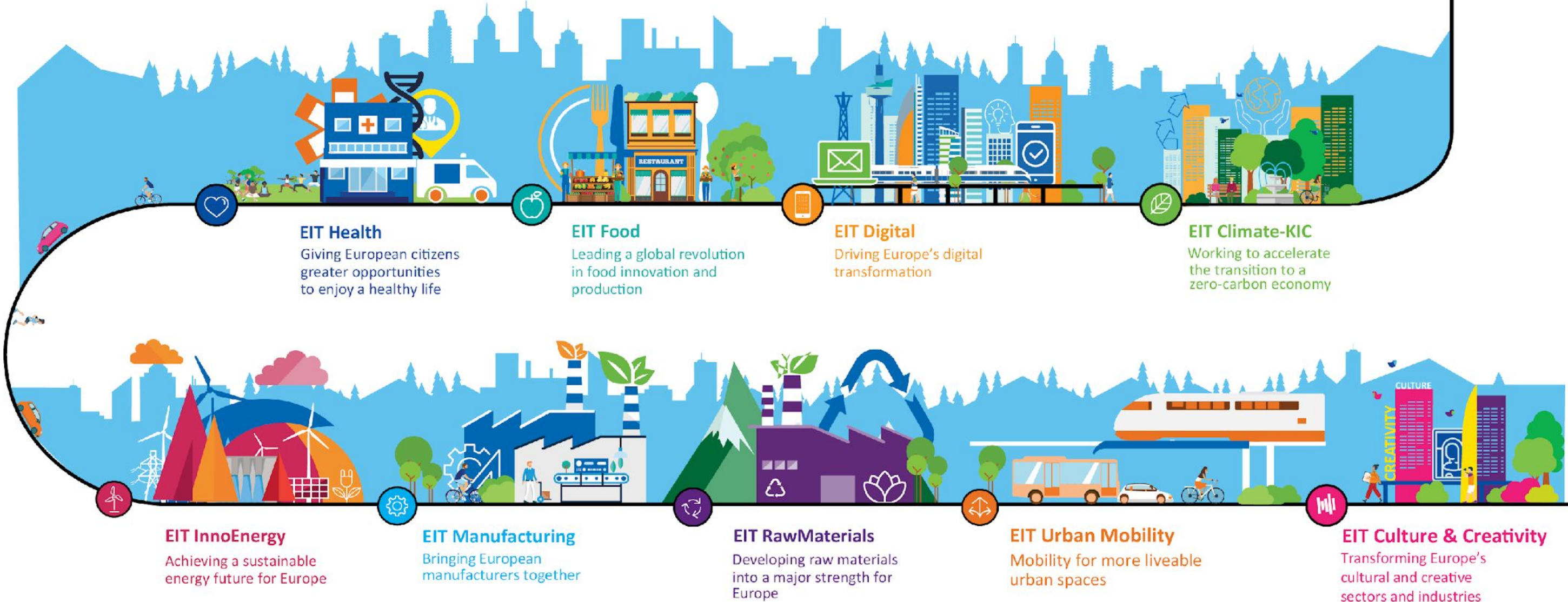
Co-funded by the
European Union



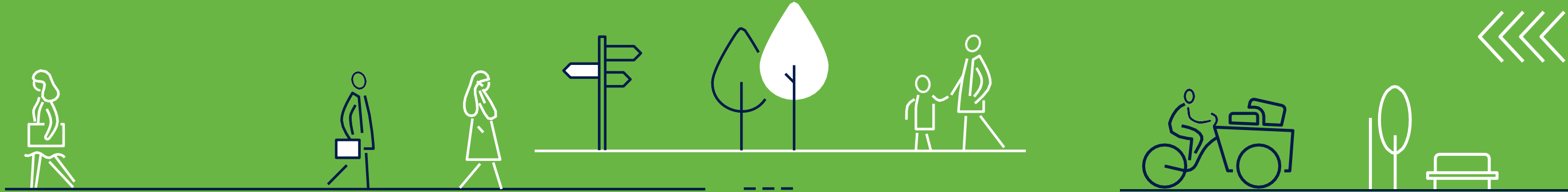
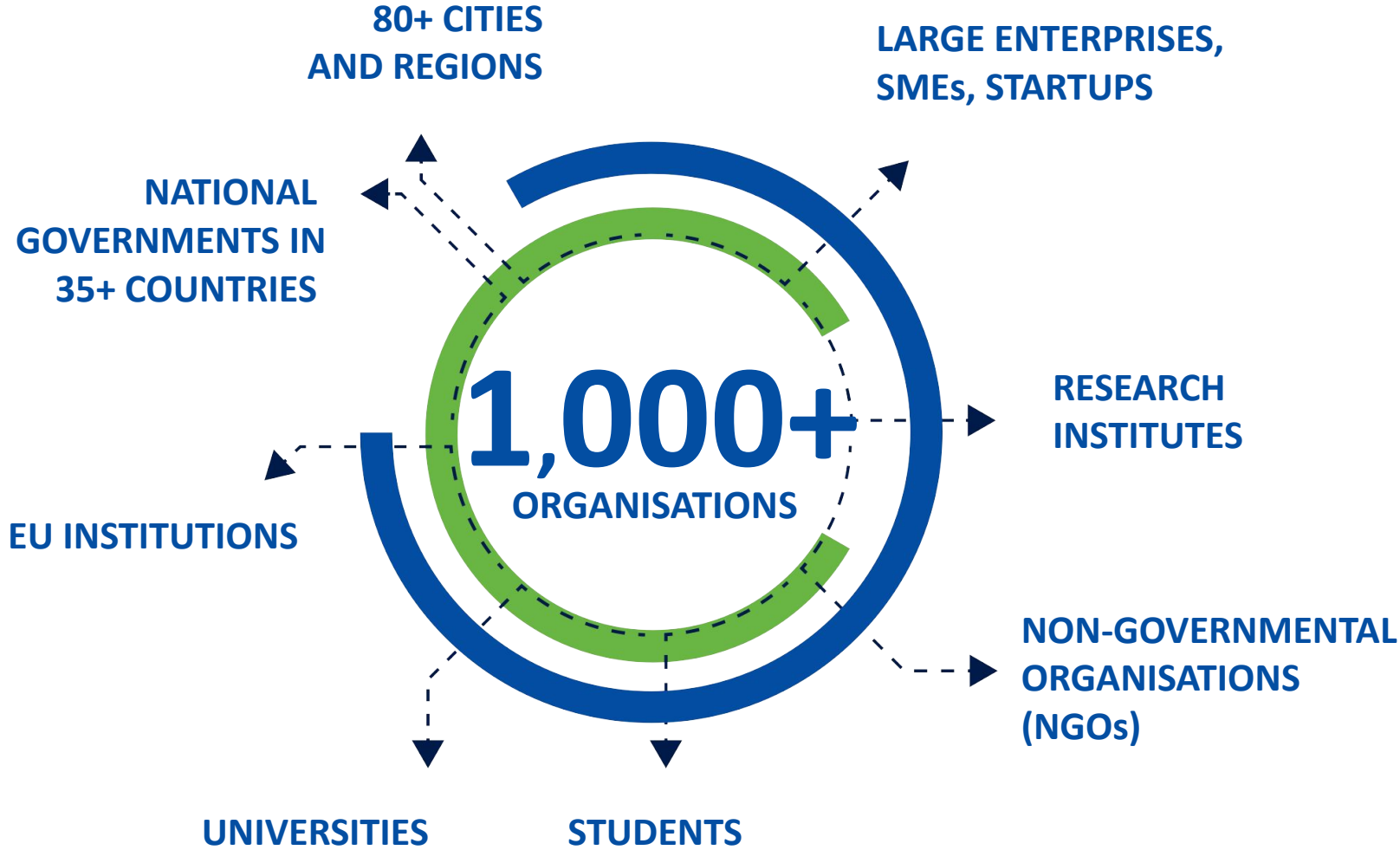
Mobility in cities needs
to be fundamentally changed to
fight the climate emergency

We are part of the EIT community

Access the largest and most influential innovation community



We are the largest European innovation community for urban mobility



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+

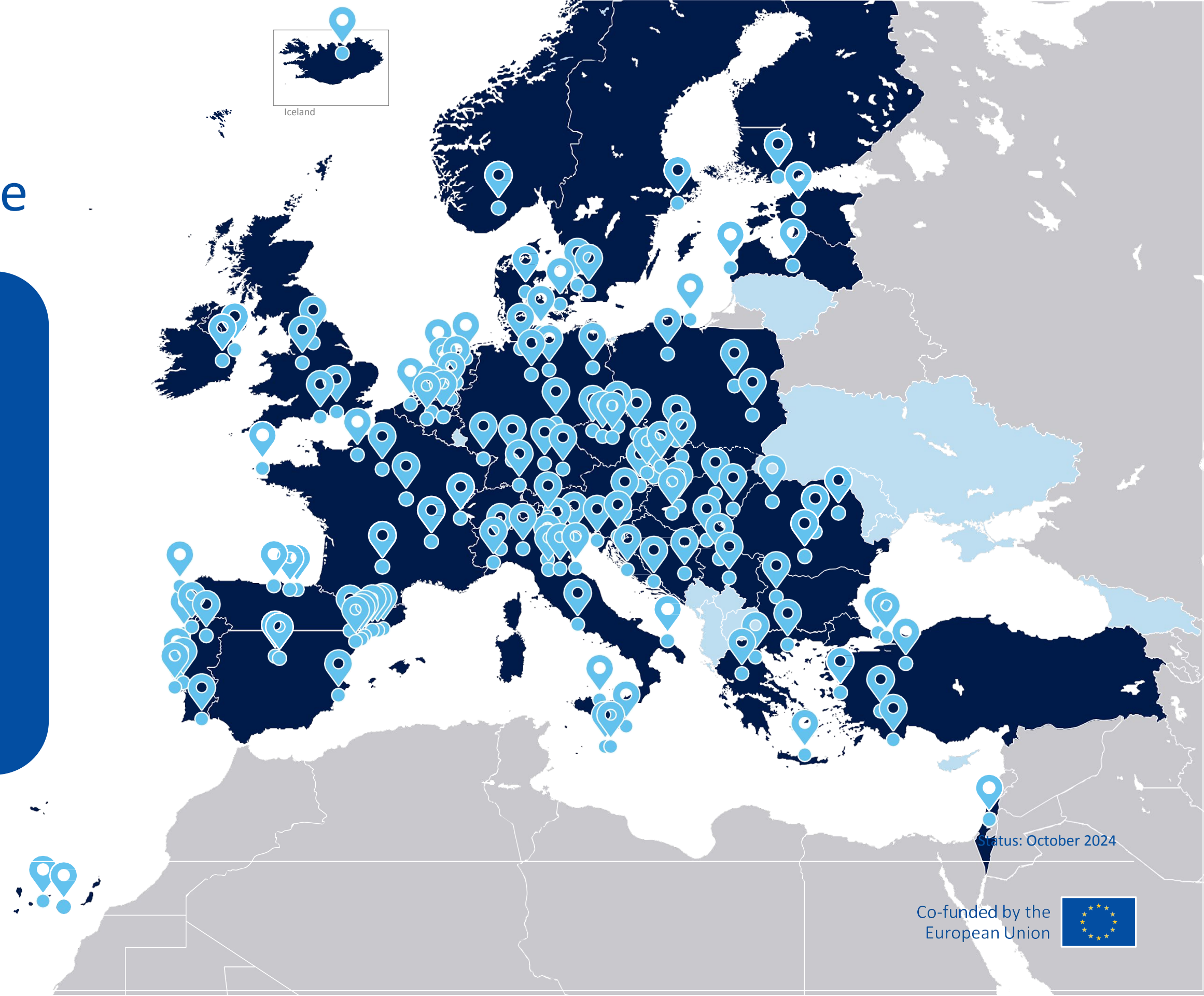
startups supported

€250M+

of investment raised by our venture investment startups portfolio

Creating impact in
cities across Europe

290+
PILOTS IN
140+
CITIES



Status: October 2024

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



Future mobility



Active mobility



Public realm



Sustainable city logistics



Mobility and energy

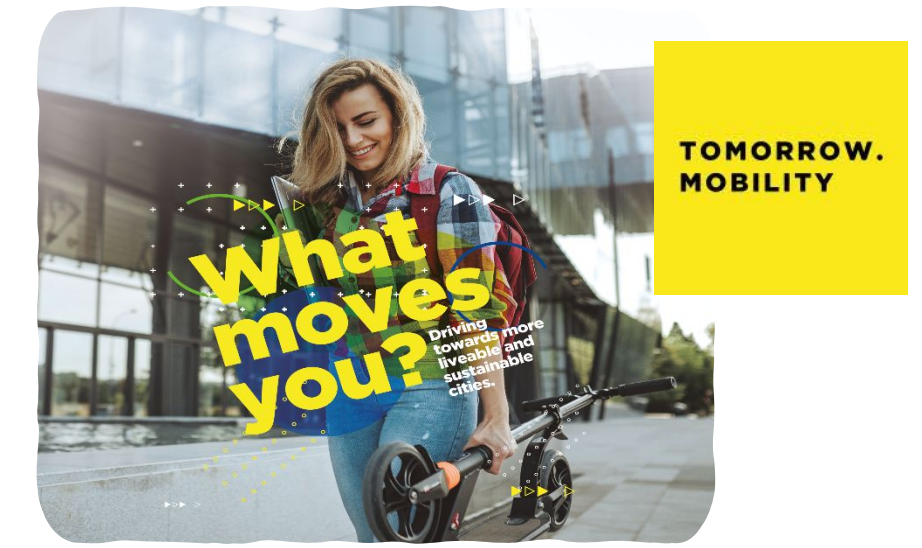


Access to network

- **Peer networking** opportunities and **site visits**
- **Work together** (industry, university and cities) to **identify solutions, co-create** and influence for the complex urban mobility challenges
- **Strategic dialogue** with industry, universities, RTOs, and other institutional stakeholders
- Invitation to **Tomorrow.Mobility World Congress**, our annual flagship event



Special Interest Groups (SIG) on **urban mobility trends**



The ultimate global initiative to **accelerate** sustainable & intelligent urban mobility



Access to funding opportunities

EIT
funding

EIT FUNDING

- Access to tailored **ideation** and **matchmaking** activities
- One-to-one support to build strong **city challenge statements**
- Access to **project clinic** programme (proposal reviews)



Project Lifecycle Development, providing support to our partners (ideation, matchmaking, consortium building, proposal review)

Non-EIT FUNDING

- Identification of **funding opportunities** beyond EIT funding
- Introduction to partners/**forming consortia**, bring in urban mobility expertise, and follow up **proposal progress**
- Strategic placement in **European, national** and **regional initiatives** and programmes such as **GAIA-X, New European Bauhaus, Mission for Cities | NetZeroCities**, etc.

Non-EIT
funding



NET
ZERO
CITIES



HORIZON EUROPE





Access to innovative solutions and testing

- **Connection and matchmaking** with the right innovators for **piloting** and **demonstration purposes** (start-ups, SMEs, corporates, etc.)
- Support in **matching** the right **solution** to every **city challenge**, with direct access to front-runner urban mobility **living labs** in Europe
- Structured contact with **industry & start-ups**
- Access to **innovative solutions**: unlimited access to our **marketplace**, the one-stop shop for sustainable urban mobility solutions (and post your own city challenges to call for innovators)
- Lead your own **Citythons**

Pilot opportunities


Access to Innovative solutions

Living Labs

RAPTOR 

#CHALLENGE MY CITY 

MOBILITY INNOVATION
MARKETPLACE


Scale-up programme
Apply now - Call open until 26 June



At EIT Urban Mobility living labs are instrumental for the purpose of co-creating, testing, demonstrating, and piloting new innovative solutions

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.

CALL OPENS 12 DECEMBER 2024
CALL CLOSES 12 FEBRUARY 2025



Co-funded by the
European Union



REGISTER FOR THE **CALL INFO**
SESSION, DECEMBER 18 11-12H



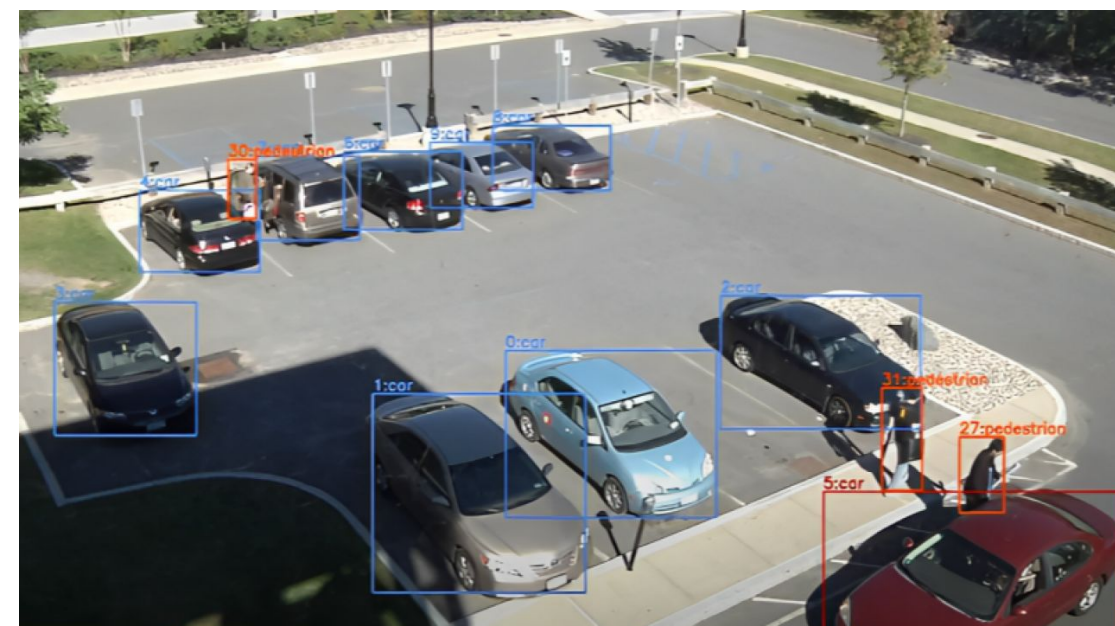


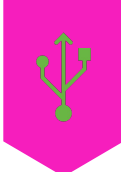
Greenroads:

AI traffic video analytics tool for smart cities

- **AI platform** to gather meaningful information from **internet-connected cameras**, giving urban planners, authorities and private developers access to an entirely **new data source** with which to take data-driven decisions.
- For insightful **urban planning**, prioritising **pedestrians** and **cyclists**
- Fostering smart city **development, safety, efficiency, and sustainability**

Mellieħa (Malta); Trento (Italy)





SmartDrive AI

Accident Management System

- A digital solution that streamlines **accident reporting** and **analysis** for cities, enhancing efficiency and real-time insights.
- **Digitises** the process of reporting accidents involving public transport vehicles, replacing outdated paper-based methods with a streamlined digital system

Graz (Austria)



Why SmartDrive AI is Needed

SmartDrive AI tackles these obstacles by providing a fast, digital, and multilingual solution.

Current Challenges		
Analog Reports Slow, inefficient, no pattern tracking	No Accident Analysis Missed insights, delayed preventive actions	Language Barriers Slower response, limited accessibility

Logos for mapular, eit Urban Mobility, and Co-funded by the European Union are visible at the bottom.



DLIA for Cities

Optimize public EV charging infrastructure masterplan



DeepVolt for Cities
Location Intelligence Assistant

- AI-powered SaaS
- Analyze **future EV charging needs**
- **Optimize** public charging infrastructure deployment
- Leveraging **geospatial data**, user-defined **scenarios**, and **AI models**, the tool determines the optimal infrastructure distribution while considering limitations such as **accessibility** and **grid hosting capacity**.



Istanbul (Türkiye)



Impact Accelerator and Investor

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)

458

VENTURES

€17.2M

INVESTED

39

COUNTRIES
REPRESENTED

47%

WOMEN-LED



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

Connect with us

EIT Urban Mobility Headquarters
info@eiturbanmobility.eu

EIT KIC Urban Mobility S.L.
Torre Glories, Diagonal 211
08018 Barcelona, Spain

eiturbanmobility.eu

For more information

-  @EIT Urban Mobility
-  @EIT Urban Mobility
-  @EIT UrbanMob
-  @EIT Urban Mobility
-  @EIT UrbanMob

Michal Tobiáš

City Funding Officer

michal.tobias@eiturbanmobility.eu

