eit Urban Mobility

Co-funded by the European Union

MOBILITY FOR MORE LIVEABLE URBAN SPACES

Highlights Report **2025**

eiturbanmobility.eu

CONTENTS

More than one million hectares of land were destroyed by wildfires in Europe this summer, a reminder that climate impacts are no longer future threats but present realities.

Cities are now confronted with a dual responsibility: driving down emissions to meet ambitious climate goals, and adapting their mobility systems to withstand rising temperatures, extreme weather, and growing social pressures. To meet this moment, innovative solutions designed to reduce vulnerabilities while keeping our cities liveable, inclusive and connected are paramount.

When I stepped into the role of CEO this year, I was energised by the commitment of the EIT Urban Mobility community. The dedication of our partners – from urban administrations and EU institutions to startups, industry leaders, universities and researchers – signals the cross-sector collaboration that will be essential to advancing the transition to sustainable urban mobility.

This report reflects our shared achievements and stands as a testament to what collaboration can deliver: piloting bold ideas, scaling proven solutions, and laying the groundwork for stronger, more adaptable mobility systems.

Looking forward to 2026, EIT Urban Mobility will continue to serve as Europe's leading innovation community for urban mobility, committed to upskilling the next generation of mobility leaders, equipping cities with innovative solutions, supporting promising startups, and fostering partnerships that can turn ambition into lasting impact.

I invite you to explore this report as both a record of progress and a call to action. Together, we can ensure that Europe not only leads in climate ambition, but also builds the resilience needed to secure a more sustainable and liveable future, for all.

Marc Rozendal
CEO
EIT Urban Mobility

"Across Europe, the accelerating effects of climate change are a reminder that future mobility must be resilient, as well as sustainable."

ACCELERATING THE URBAN MOBILITY TRANSITION

The world is in the midst of a climate emergency. To meet the objectives of the European Green Deal, emissions need to be cut 55% by 2030, and net zero achieved by 2050. To do so, we need to embrace a new paradigm that includes radically changing how we move and live in cities.

Many innovative solutions to achieve sustainable urban mobility already exist, yet their widespread adoption is often slow. As Europe's leading network for transport innovation in cities, our mission is to catalyse uptake and accelerate the transition to sustainable urban mobility and more liveable urban spaces.

We enable the partners in our community to speed up the transition to a decarbonised urban transport system through activities in four areas:

MATCH AND CONNECT

We bring together players from industry, research, academia and the public sector at local, national and European levels, to develop and deploy innovative solutions.

INNOVATIONS TO MARKET

We support partners to develop, deploy and commercialise mobility products and services in real-life city environments. Our activities accelerate the innovations' time to market and scale their impact in European cities.

TALENT TO BUSINESS

We attract, foster and retain talent for Europe's green mobility transition by promoting entrepreneurship and innovation. We skill, upskill and reskill students, researchers and professionals.

STARTUPS TO SCALE

We provide financial support to startups and equip them with services to grow quickly.

EUROPE'S LEADING NETWORK FOR TRANSPORT INNOVATION

EIT Urban Mobility is the largest European innovation community for sustainable urban mobility.

We work closely with an extensive community of more than 270 partner organisations, and we engage with a wider ecosystem of more than 1,200 stakeholders across Europe. We collaborate with our partners on local projects and initiatives and establish strong relationships with regional and city governments.

We are present across Europe, and our Innovation Hubs in Barcelona, Copenhagen, Amsterdam, Prague and Munich are the main points of contact for, and between, cities, innovators and educators.

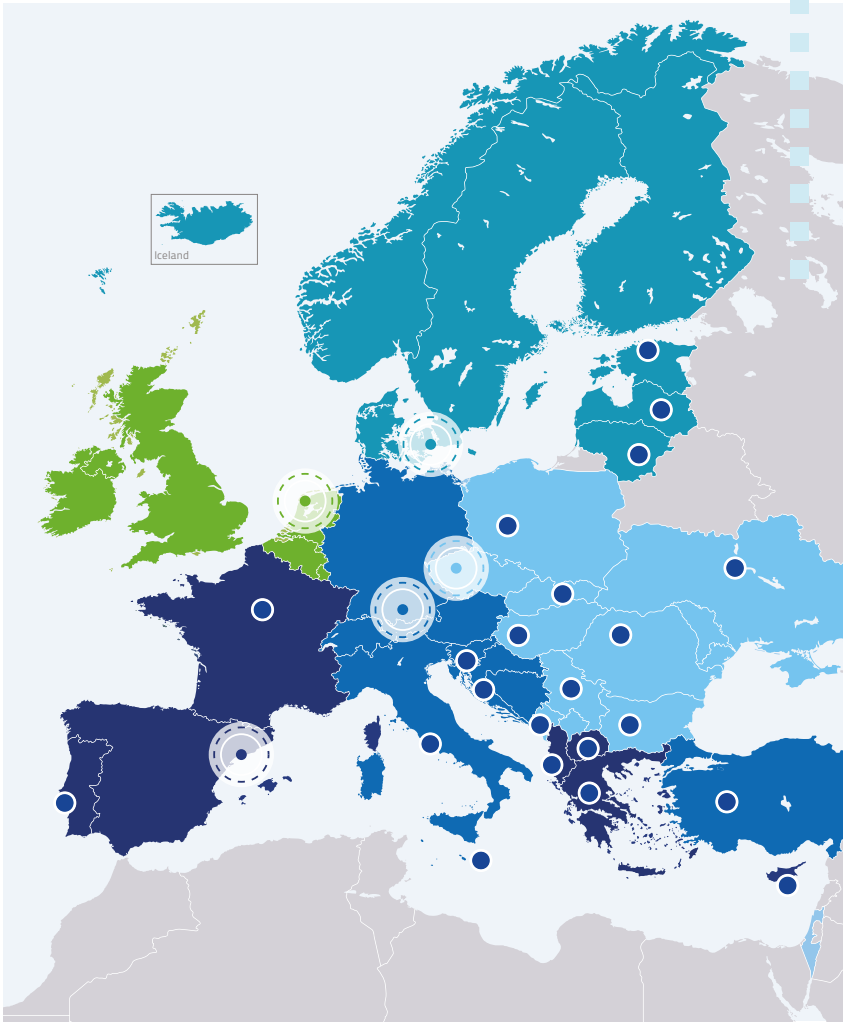
We support innovators, regions and cities in countries that have traditionally faced more challenges to innovate in the market through the Regional Innovation Scheme (RIS). In each RIS country, EIT Community Hubs gather innovation representatives from all Knowledge and Innovation Communities., serving as the main gateway for innovators to the EIT. In addition, the EIT Urban Mobility RIS Representatives act as our local representatives to enlarge our network, scout and support new talents or startups, and deploy new mobility solutions.

HEADQUARTERS: Barcelona
SOUTH: Barcelona
WEST: Amsterdam
EAST: Prague
CENTRAL: Munich
NORTH: Copenhagen

EIT COMMUNITY HUBS

- Albania
- Bulgaria
- Croatia*
- Cyprus*
- Czechia
- Estonia
- French Outermost Regions
- Greece*
- Hungary*
- Italy
- Latvia
- Lithuania*
- Malta*
- Montenegro
- North Macedonia
- Poland*
- Portugal*
- Romania*
- Serbia
- Slovakia*
- Slovenia*
- Spain
- Türkiye*
- Ukraine

*Countries where EIT Urban Mobility RIS Representatives are locally present



OUR CONNECTIONS

We are committed to making a positive impact on citizens' quality of life and the environment. To do this, we create partnerships, alliances and connections with other organisations so we can amplify our mutual efforts.

MEMORANDUMS OF UNDERSTANDING:

One way we create strong, strategic bridges with key regional and national partners to advance sustainable urban mobility is through Memorandums of Understanding. These agreements define shared priorities and establish a framework for collaboration, enabling us to pool expertise, connect ecosystems, and scale innovation.

In 2025 the following MoUs were signed:

- **ADR Vest** – The Romanian West Regional Development Agency, with the aim to establish strategic cooperation to promote innovation in urban transportation and mobility in Romanian cities.
- **ALICE** – The Alliance for Logistics Innovation through Collaboration in Europe (ALICE), to connect with their logistics innovation network for the development of zero-emission, efficient and resilient supply chains and to advance the decarbonisation and digitalisation of freight transport.
- **ARSC** – The Romanian Smart City and Mobility Association, to promote cooperation in advancing smart and sustainable development of Romania's urban areas.
- **CARA** – The French mobility cluster based in the Auvergne-Rhône-Alpes region, to foster collaboration among over 200 members — including manufacturers, transport operators, universities, and research centres — to accelerate innovation in passenger and goods transport systems.
- **CBCSD** – The Czech Business Council for Sustainable Development, to foster collaboration on urban mobility solutions among Czech stakeholders, including municipalities, research institutions and businesses.
- **NextMove** – The French mobility innovation hub representing the "Mobility Valley" in Normandy and the Paris region, to support cooperation across the full automotive and mobility value chain, from research and development to industrialisation of sustainable transport solutions.

STRATEGIC ALLIANCES WITH STARTUP ECOSYSTEMS:

The strength of our pan-European network lies in the strong collaborations we build with leading startup ecosystems and in our ability to bridge these ecosystems with the EU, in support of our mission to accelerate innovation in urban mobility. Through our network approach to Venture Capital, our portfolio companies benefit from the support of our strategic partners in tackling growth challenges such as fundraising, market access, knowledge sharing and networking.

Our startup network consists of:

- **Moove Lab** – France's leading mobility startup accelerator, based at Station F, is the world's largest startup campus.
- **OGR Torino** – One of Italy's largest innovation hubs and accelerators, OGR is located in Turin, a leading startup ecosystem.
- **Drive TLV** – A mobility-focused innovation hub offering strong investor backing and strategic industry support.
- **Micromobility Industries** – A global media and events platform focused on accelerating and promoting micromobility adoption in our cities.
- **The State of the European Mobility Startups** – An extensive pan-European research and knowledge project by Via ID and Dealroom, to learn about trends, data and investment opportunities in the mobility landscape.

Additionally, we work closely with the **International Transport Forum**, an intergovernmental organisation with 69 member countries, that aims to raise the public profile of transport policy to improve peoples' lives.

INFLUENCING THE EU'S URBAN MOBILITY AGENDA

As the European Union entered a new political cycle, EIT Urban Mobility reinforced its role as a strategic lever – keeping urban mobility innovation at the heart of the EU agenda and bridging policy, practice and impact.

To drive sustainable mobility innovation, we maintain a presence in Brussels to keep urban mobility high on the policy agenda. We engage with EU institutions, monitor legislation and make sure cities, innovators and startups have a voice. Through policy input, partnerships and advocacy, we help shape the policies and funding programmes that drive sustainable and innovative mobility across Europe.

Our **Manifesto for Competitive and Sustainable Urban Mobility,** launched at the close of 2024, set out concrete recommendations to support innovation deployment and strengthen Europe's urban mobility ecosystem. It urges support for local innovation, SMEs & startups, skills, and cohesion to enable a fair, green mobility transition through funding, collaboration, and streamlined rules.

To bring this vision into policymaking, our **Policy Advisory Board** facilitated direct engagement with EU institutions. Its launch laid the foundations for stronger alignment with key EU policy priorities.

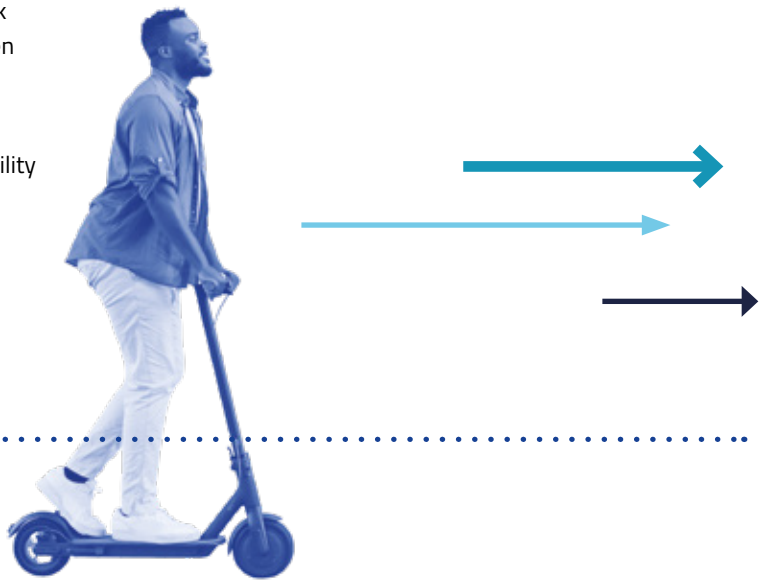
Throughout the year, we contributed to several **EU consultations**, shaping the policy environment for cities and innovators:

- On the **EU funds** that boost competitiveness, we advocated to reform and refocus the Multiannual Financial Framework to deliver a more coherent, impactful and investment-driven funding landscape.
- On the **Sustainable Transport Investment Plan** (STIP), we urged the Commission to prioritise urban and regional mobility investments and called for long-term, integrated financing frameworks aligned with FP10.
- On the **EU Public Procurement Directives**, we advocated for frameworks that enable innovation and SME access to markets.
- On the **Startup and Scaleup Strategy**, we called for greater regulatory clarity, testbed access and capital flow for mobility ventures.
- In the **EU Agenda for Cities**, we proposed deeper city involvement in policymaking, improved access to EU support, and more robust innovation ecosystems and local capacity-building.
- On the **European Data Union Strategy,** we highlighted the need for better data access for SMEs, empowered cities as data intermediaries, reduced fragmentation, and encouraged stable digital infrastructure funding.
- Upcoming, for the **European Innovation Act**, we will support cross-structural innovation and call for simpler regulation, better funding and more support for market-ready solutions.

These messages were echoed in our **joint advocacy with Europe's leading city and transport networks**, including a co-signed open letter urging the EU to prioritise urban and regional mobility in the forthcoming Sustainable Transport Investment Plan.

Meanwhile, through the **Expert Group on Urban Mobility,** we continued to shape the EU's Urban Mobility Framework, contributing to subgroups on city access, urban nodes, and the implementation of the European Declaration on Cycling.

By collaborating closely with EU institutions, EIT Urban Mobility is turning policy into progress, championing innovation for a more liveable and competitive Europe.



THE EIT COMMUNITY

As part of the broader EIT Community, we have access to the largest European innovation network.

EIT Urban Mobility is an initiative of the European Institute of Innovation and Technology (EIT), a body of the European Union.

EIT was created in 2008 to strengthen Europe's ability to innovate, and is an integral part of Horizon Europe, the EU's Framework Programme for Research and Innovation.
The EIT Community is made up of nine Knowledge and Innovation Communities with the goal of bringing together education and research organisations with startups and businesses, to form dynamic cross-border partnerships. We align with EU-level, national and local government transport and mobility strategies and are committed to making a positive impact on citizens' quality of life and the environment.

We collaborate with the other EIT Knowledge and Innovation Communities on common initiatives to drive change through innovation and entrepreneurship.

These include:

EIT Community New European Bauhaus (NEB) – an initiative translating the European Green Deal into tangible change by placing culture and citizens' needs at the core. This EIT Community initiative supports community-based capacity building initiatives and startups to accelerate the shift towards a more sustainable, inclusive and beautiful Europe.

Supernovas – a programme that promotes female leadership in deep-tech startups and fosters greater involvement of women in innovation across all sectors.

EIT Higher Education Initiative – a capacity-building programme connecting over 500 universities to the EIT innovation ecosystem. Through 65 funded projects, it has supported 90,000 students and staff, along with 1,700 startups, with coaching and entrepreneurship training. The initiative helped launch Start for Future, an incubator uniting more than 30 universities, 25 incubators and 250 research groups, supporting over 150 startups annually.

EIT Campus – a one-stop shop for innovation and entrepreneurial training developed by the EIT Community, equipping individuals with the skills needed to support the green and digital transitions.

EIT Jumpstarter – Europe's pre-acceleration programme for researchers and early-stage innovators from emerging European regions, supporting from concept to market.

EIT Deep Tech Talent Initiative – a flagship initiative that has trained one million people in deep tech in Europe.

AI Challenge – a programme fostering collaboration and innovation in artificial intelligence across Europe.

Girls Go Circular – an online learning programme aimed to equip young people, aged 14-19 (with a special focus on girls) with digital and entrepreneurial skills in the circular economy field.

EIT Regional Innovation Scheme (RIS) – a programme boosting the competitiveness of regions and countries classified as emerging or moderate innovators by the European Union.

The Next Generation Innovation Talent Initiative (InnoNext) – a cross-EU services internship scheme which enables multidisciplinary collaboration among qualified researchers, startups and SMEs through "innovation internships".

PRIORITY DOMAINS

Our programmes support our vision of creating more liveable urban spaces. By fostering innovation and transformation, we can improve people's quality of life, decarbonise mobility and make Europe's economy more competitive.

To achieve these goals, we have special focus on five different sectors in which we believe our community has the greatest potential to innovate and create impact.

PUBLIC AND SHARED TRANSPORT

Reinforcing public transport as the core of a sustainable, inclusive, and multimodal mobility system by making it more attractive and competitive helping shift users away from private cars. Additionally, this topic encompasses new concepts, technologies, and business models that enhance demand-responsive transport and integrate shared mobility with public transit to improve connectivity and coverage.

HEALTH AND MOBILITY

Promoting active mobility by improving safety, convenience, inclusivity, and urban integration, driving a shift toward walking and cycling. This topic includes disruptive digital or public space design innovations with strong potential for public sector adoption and innovations that reduce or mitigate health impacts of air and noise pollution.

ELECTRIFICATION AND ALTERNATIVE FUELS

Driving zero-emission urban mobility through innovations in electrification, vehicle design, battery tech, smart charging, grid integration, and battery lifecycle. Additionally, scalable alternative fuel solutions—such as hydrogen—that support early adoption, cut costs, and integrate well with urban environments.

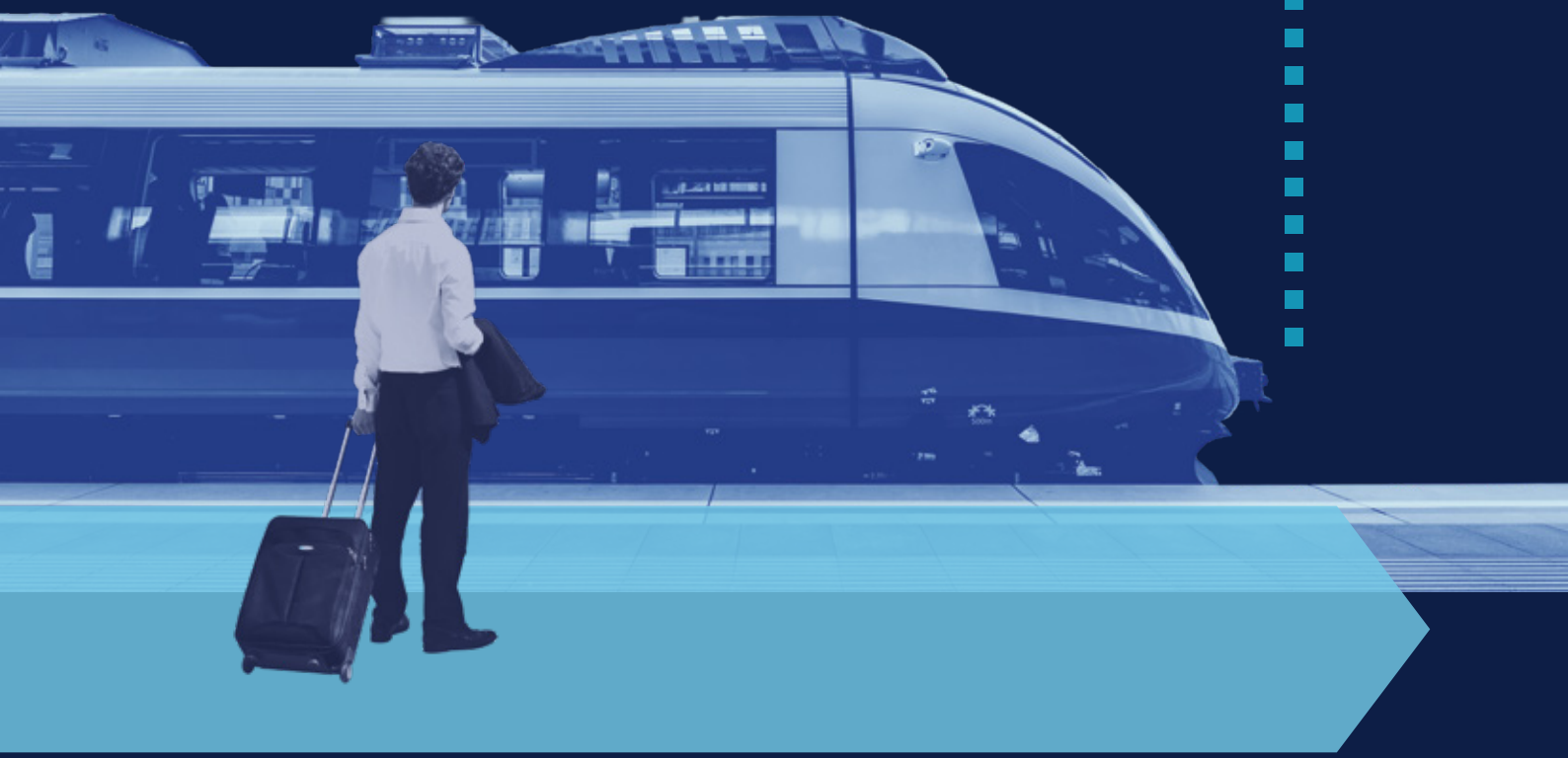
SUSTAINABLE URBAN LOGISTICS

Reducing the negative impacts of urban logistics – like congestion, emissions, and noise – while boosting efficiency, resilience and integration with the urban environment, especially in last-mile delivery.

MOBILITY DATA MANAGEMENT

Boosting the performance, efficiency and adaptability of urban mobility systems using tools like advanced analytics, AI, quantum tech, or real-time data. Supporting data-informed decision-making by cities and public authorities, including for Sustainable Urban Mobility Plans, inclusive planning, citizen engagement, resilience, and regulatory enforcement.

OUR IMPACT



MATCH AND CONNECT

25,700+

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

500+

solutions showcased on our Mobility Innovation Marketplace

TALENT TO BUSINESS

35,000+

learners enrolled in Urban Mobility Explained (UMX) courses

6.4M+

views on UMX YouTube channel

INNOVATIONS TO MARKET

235+

innovation projects supported since 2020

120+

new solutions introduced to the market since 2020

STARTUPS TO SCALE

520+

startups supported

€290M+

of investment raised by startups in our portfolio

FROM MASTER SCHOOL TO MOBILITY STARTUP

UrbanVind's CrowdFlow solution tackles overcrowding on buses with real-time data, born from the EIT Urban Mobility Master School programme.

UrbanVind co-founders Pawan Seshadri Venkatesh and Ivo de Geus turned a shared challenge from the EIT Urban Mobility Master School into a real-world solution: CrowdFlow. The startup, based in the Netherlands, helps cities address public transport overcrowding by providing real-time, cost-effective data on crowding and passenger flow.

The idea began during a Summer School at the Polytechnic University of Milan, where the two students tackled a rail company's challenge on overcrowding. Their academic journey, which emphasised entrepreneurship, sustainability and systems thinking, equipped them with the tools to identify real mobility problems and develop scalable solutions.

After graduation, they built on these foundations through EIT Urban Mobility's Accelerate2MOVE programme, gaining access to mentors, other startups and pilot partners. Their continued engagement helped refine CrowdFlow, which uses Bluetooth signals from passengers' mobile devices to estimate crowding and map anonymised origin–destination patterns.

The tool is planned to be piloted in several cities across Europe, with initial interest from locations in Türkiye, Latvia, Portugal and Sweden. Looking ahead, UrbanVind's experience stands as a strong example of how students can apply their academic learning to real-world mobility challenges and innovative solutions.

> Our journey from the EIT Urban Mobility Master School to CrowdFlow shows how academia, paired with real-world challenges and connection to pilot customers, can drive smarter, sustainable mobility."
>
> **Pawan Seshadri Venkatesh**
> Co-founder and CEO, UrbanVind

TURNING A CITY INTO A TESTBED FOR URBAN INNOVATION

Vitoria-Gasteiz's numerous startup pilots have addressed the needs of underserved people, reduced car use and promoted inclusive, data-driven mobility.

Known for its medieval core, Vitoria-Gasteiz is now becoming a reference for mobility innovation. As one of the EU's Climate-Neutral and Smart Cities, the Spanish city has launched a range of pilots to shift away from private car use and towards safer, more inclusive and sustainable transport.

One early pilot, UMCASE, engaged older residents to co-create inclusive mobility solutions and produced a digital portal, methodology and a guide to support similar initiatives in other cities. In 2023, a carpooling pilot with Karos Mobility matched drivers and passengers via an app to try to reduce private car usage and increase social cohesion. Within a month the pilot hit its goal of 300 weekly carpools and the pilot has been granted extension through 2025 and an open tender for a fourth phase is expected to follow.

To boost rural connectivity, the DIGITAL BUS project introduced on-demand buses to underserved peri-urban and rural areas, improving access and safety, particularly at night. Initially piloted by startup Nemi, the service was validated and then adopted by the local provider TUVISA. This year, SAFELIGHT was launched to improve safety and visibility. Using the computer vision-based 'Autonomous Inspector,' the system automatically detects inadequate lighting and suggests efficient improvements to reduce risks.

Further, the URBANITE project replaces manual passenger surveying with the Asistobe solution, drawing on GPS, mobile networks, and passenger data to model passenger movements, from taking the bus to hopping on and off bicycles.

Vitoria-Gasteiz mobility projects will be a case study for READJUST, a Horizon-funded project addressing inequalities that may arise during Europe's Green Deal transition.

Through strategic pilot selection and EIT Urban Mobility support, Vitoria-Gasteiz is reclaiming public space and reshaping its mobility system for long-term impact.

> "Innovation is essential to transform how cities plan their mobility systems. We try to stay alert to specific innovations that align with our city's needs, which is why participating in EIT Urban Mobility's initiatives is so valuable."
>
> **Juan Carlos Escudero**
> Head of Mobility and Data Science, Vitoria-Gasteiz Centre for Environmental Studies

WALKING TOWARDS A HEALTHIER AND MORE SUSTAINABLE FUTURE

> "EIT Urban Mobility's support validated our vision and accelerated Walk15's growth into new markets. It gave us the credibility, motivation, and momentum to grow even faster."
>
> **Vlada Musvydaitė-Vilčiauskė**
> CEO and Co-founder, Walk15

Walk15 motivates individuals and organisations to choose walking and cycling for better health, stronger communities and lower emissions.

Founded in Lithuania, Walk15 promotes walking and cycling through a user-friendly, privacy-first app that now reaches nearly one million users in 32 languages. Launched as a personal health project by former athlete Vlada Musvydaitė-Vilčiauskė, the startup has evolved into a platform that encourages healthier habits while supporting climate goals.

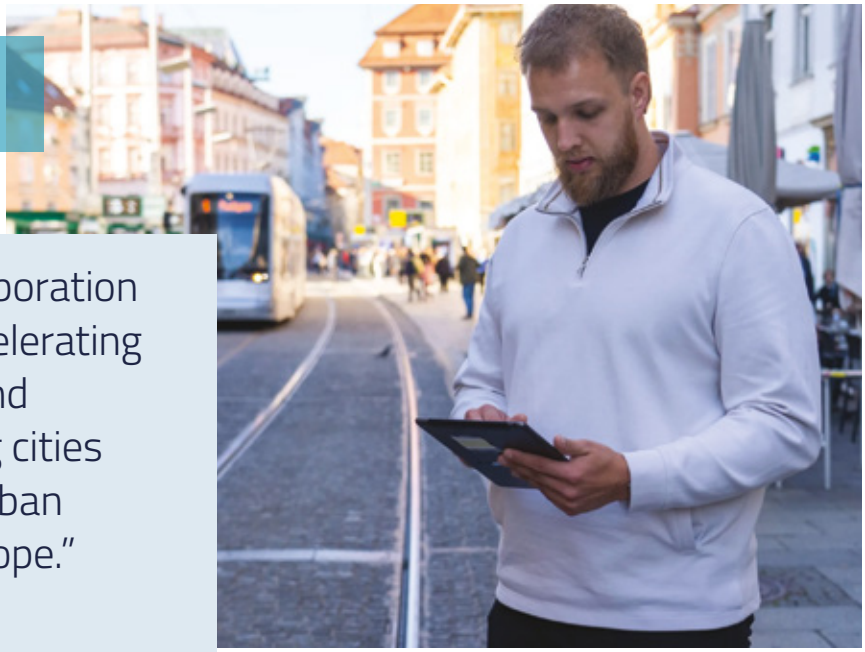
Walk15 enables individuals to track steps or cycling activity via synced devices, join gamified challenges, and access curated routes and rewards, all privately and without location tracking. The app also calculates carbon emissions saved, making it easier for users to understand the environmental impact of their everyday choices.

Companies use Walk15 to boost employee engagement through custom wellness and sustainability challenges. Collaborations with global players like UEFA Euro 2024 and REWE Group, and NGOs like SOS-Kinderdörfer weltweit, have expanded its reach and social impact.

Support from EIT Urban Mobility helped Walk15 scale across the Baltics and Europe. Strategic funding and visibility through the startup portfolio accelerated partnerships and positioned the company as a regional leader in sustainable mobility.

The app is now used in healthcare, with doctors prescribing it for preventive care and to encourage healthier habits over sedentary lifestyles. With new accessibility features in development, Walk15 continues to evolve as a movement platform for all.

PREVENTING ACCIDENTS AND BOOSTING TRANSPORT SAFETY



"EIT Urban Mobility's collaboration has been invaluable in accelerating and growing our project and connecting us with leading cities and other players in the urban mobility ecosystem in Europe."

Finn Geiger
Co-founder, Mapular

By using GPS, live feeds, and data analysis, SmartDrive AI provides a clearer picture of when, where and how transport incidents happen.

Graz, Austria's second-largest city, is embracing a digital approach to accident prevention with Mapular's SmartDrive AI platform. Developed by Berlin-based startup Mapular and piloted with public transport operator Holding Graz Linien, the solution replaces outdated, manual processes with real-time, GPS-enabled incident logging.

Previously reliant on pen-and-paper reports, Graz recorded around 850 safety incidents annually across its fleet of over 250 trams and buses. With SmartDrive AI, drivers use tablets to quickly and accurately report issues, from minor passenger injuries to road collisions. The data can then be analysed to identify accident hotspots, reduce risks and ultimately prevent future incidents.

Supported by the RAPTOR Programme, which connects startups with cities to address specific mobility challenges, the pilot helped Graz modernise its safety systems. The collaboration also enabled Mapular to expand its reach and connect with more cities across Europe.

SmartDrive AI leverages live GPS data, historical patterns, and predictive analytics to give cities a clearer view of transport risks – improving safety, reducing delays and supporting insurance reporting. Looking ahead, Mapular envisions IoT integration to detect hazards like ice and alert drivers in real time, shaping safer, smarter cities.

MATCH AND CONNECT

CONNECTING LOCAL, REGIONAL AND EUROPEAN ECOSYSTEMS

We match and connect players from industry, research, academia and the public sector across all levels of governance to develop and pilot innovative solutions.

Mobility Innovators

In January, we launched a new online community platform, Mobility Innovators, bringing together our rich ecosystem of partners and stakeholders to connect, collaborate and thrive. The platform grew to over 1,200 users in just six months – including cities, startups, private entities and mobility students – and continues to expand. Members can access exclusive content, share insights, join discussions on key mobility topics, and find consortium partners to seize funding opportunities, making it a dynamic hub for innovation in urban mobility.

City Club

Cities play a central role in EIT Urban Mobility's efforts to drive the sustainable mobility transition. Through the City Club, over 50 public sector partners – including cities, regions, and local authorities – collaborate, share experiences, and co-create practical solutions to urban mobility challenges. Chaired by Melanie Grötsch from the City of Munich and Pedro Moreira from the Municipality of Braga, the City Club helps connect local needs with industry and research, while working closely with the Innovation Hubs to scale impactful initiatives across Europe.

Special Interest Groups

Our Special Interest Groups (SIGs) are thematically focused groups gathering EIT Urban Mobility partners and external experts to discuss crucial issues and challenges in the urban mobility industry. Thought leaders from various disciplines convene at roundtable meetings and expert workshops, fostering idea exchange and deeper insights into best practices and practical use cases to tackle mobility challenges in European cities. The current SIGs are on mobility data management, and urban logistics.

Mobility Innovation Marketplace

The Mobility Innovation Marketplace is a comprehensive digital platform showcasing 500+ market-ready mobility solutions from innovative entities. Additionally, EIT Urban Mobility is part of a consortium of 10 partners running the EU's Smart Cities Marketplace for enhanced matchmaking, knowledge base building and dissemination, which will increase the opportunities of our Marketplace users.

Access to non-EIT funding

Horizon Lab is an initiative that supports and expands the financial and strategic value for EIT Urban Mobility's community by targeting external funding from national and EU programmes. Horizon Lab helps our partners navigate access to external funding and form consortia to bid on long-term, large-scale projects.

The projects held in 2025:

- **NetZeroCities** – Supporting the EU's mission to achieve 100 climate-neutral and smart cities by 2030
- **UPPER** – Unleashing the potential of public transport in Europe
- **CIVITAS MUSE** – Boosting the impact of CIVITAS Community activities on sustainable urban mobility policy
- **BatteReverse** – Enabling the next generation of battery reverse logistics
- **TRANS-SAFE** – Promoting radical transformation of road safety in Africa
- **UNCHAIN** – Anticipating urban freight generation and demand through digitalisation
- **URBANE** – Developing green last-mile delivery solutions and city learning
- **WeGenerate** – Co-creating people-centric sustainable neighbourhoods through urban regeneration
- **ReAdjust** – Tackling inequalities in the green and digital transitions
- **Smart Cities Marketplace** – Connecting European cities with experts to fund and implement smart city sustainable solutions

TOMORROW. MOBILITY WORLD CONGRESS

25,770+ attendees*

from **130** countries

and **800** cities

In an era of rapidly growing cities and technological innovation, Tomorrow. Mobility World Congress stands as the premier gathering for smart urban mobility.

Our annual flagship event, Tomorrow.Mobility World Congress, co-organised with Fira de Barcelona and held alongside the Smart City Expo World Congress, provides a valuable place for our partners to connect with decision-makers, showcase their solutions, and position themselves at the forefront of the future of sustainable mobility.

TMWC is a leading global event connecting executives, government leaders, researchers, entrepreneurs, and technical experts to exchange knowledge, share solutions and champion greener, safer, more efficient ways to move through our cities.

TOMORROW. MOBILITY WORLD CONGRESS

*At Smart City Expo World Congress and Tomorrow.Mobility World Congress 2024

MOBILITY FORESIGHT

We recognise that informed decisions rely on solid data. That is why we commission forward-looking studies to support cities in navigating today's complex and pressing urban mobility challenges.

Our growing library of over 15 studies, developed in collaboration with leading universities, researchers and industry partners, examines the major transitions shaping Europe's urban future. Our studies cover topics from reducing non-exhaust emissions to advancing inclusive and equitable transport systems. All publications are freely available on our Knowledge Hub and we regularly host events to share our insights with our community.

A recent highlight was the **Costs and benefits of the urban mobility transition**, developed in collaboration with TRT Trasporti e Territorio. The report explored three sustainable transition scenarios across twelve diverse European city prototypes, offering a clear view of what is at stake and what is possible for the future of mobility in Europe.

Key insights include:

Technological progress alone could **reduce transport emissions** by **21%** by 2030

But **further action** is needed to meet Green Deal targets

An additional **€1.5** trillion in **public and private investment** is required

By 2050, these sizeable investments could deliver

TRANSFORMATIVE RETURNS

- Up to **€15,000 saved per inhabitant**, in the scenario with the highest reduction in private car use
- Nearly **75% of trips** in major cities could be shared, active or made by public transport
- **€1,170 in health savings per person** from more walking and cycling
- Up to **70% fewer traffic fatalities** through safer mobility systems

To achieve a just transition to **NET-ZERO** emissions coordinated **action and investment** is needed at all levels of governance

Curious to learn more?

Visit our **Knowledge Hub** and dive into the future of urban mobility.

TALENT TO BUSINESS

EMPOWERING EUROPE'S NEXT GENERATION OF MOBILITY LEADERS

We attract, foster and retain talent in the European urban mobility sector by upskilling and reskilling students, researchers and professionals, while also promoting innovation and entrepreneurship in higher education institutions.

Educating the next generation

Our EIT-Labelled higher-education portfolio combines technology and technical knowledge with practical experience. With three double-degree master's programmes on urban mobility, in addition to two new master-level fellowship programmes in innovation and entrepreneurship, we equip students with the skills to lead Europe's mobility transition.

Additionally, the Doctoral Training Network, an EIT-labelled hands-on innovation and entrepreneurship programme, brings together leading European universities to bridge the gap between PhD research and practical implementation.

Professional learning

Our professional learning school, Urban Mobility Explained (UMX), provides multi-disciplinary, cross-organisational learning experiences and EIT-labelled courses for urban mobility professionals. We offer a diverse range of customised training programmes, courses and short informational videos developed in collaboration with renowned industry experts, consultants and academic partners. These resources help learners upskill and reskill, ensuring they stay ahead in the ever-changing mobility industry.

Education capacity building

We deliver and support educational activities that raise awareness and equip learners with essential innovation and entrepreneurship skills. In addition to strengthening education infrastructure, we improve access to learning opportunities, helping to boost market reach. Our activities are delivered through the Regional Innovation Scheme (RIS) and EIT Community education projects.

Urban Mobility Consultancy

Our Urban Mobility Consultancy connects cities, companies and organisations with an exclusive pool of PhD candidates and recent graduates from EIT Urban Mobility's programmes. These consultants bring both advanced academic expertise and real-world problem-solving skills to projects in urban mobility, sustainability, energy, and related fields. By applying their knowledge to practical challenges, they help cities, startups, SMEs and other organisations develop tailored solutions to their mobility challenges.

Lead partner:

KTH Royal Institute of Technology

Partners involved:

Aalto University

Eindhoven University of Technology

Ghent University

Technische Universität Braunschweig

Universidade de Lisboa Instituto Superior Técnico

Universitat Politècnica de Catalunya

University of Tartu

EIT URBAN MOBILITY MASTER SCHOOL

Three double-degree master's programmes combining tech and entrepreneurship.

With over 260 students enrolled to date, the EIT-labelled Master School prepares future urban mobility leaders through three challenge-driven, double-degree programmes.

Students study at two of eight leading partner universities across Europe, attend a Summer School held in two cities, and gain hands-on experience through internships in both the private and public sectors.

Partners involved:

Hochschule München University of Applied Sciences

TecnoCampus Universitat Pompeu Fabra

INNOVATION & ENTREPRENEURSHIP FELLOWSHIP

Propelling innovation and empowering students to launch urban mobility ventures.

Our new master-level fellowships enhance existing innovation & entrepreneurship programmes by integrating specialised urban mobility modules.

These fellowships equip students with the skills, knowledge and tools needed to launch startups and drive innovation in the mobility sector.

Lead partner:

Technical University of Munich

Partner involved:

Aalto University

Czech Technical University in Prague

Ghent University

Israel Institute of Technology Technion

Technische Universität Braunschweig

TU Dresden

TU Eindhoven

Universidad Politécnica de Madrid

Universitat Politècnica de Catalunya

Universidade de Lisboa

University of Tartu

UnternehmerTUM

DOCTORAL TRAINING NETWORK

Empowering PhD talent to drive real-world impact in urban mobility.

The EIT Urban Mobility Doctoral Training Network (DTN) connects cutting-edge PhD research with innovation and entrepreneurship training to drive impact in sustainable urban mobility. With over 120 candidates and graduates from 11 leading partner universities, the EIT-labelled programme provides tailored innovation and entrepreneurship training, international placements, mentoring and hands-on learning.

The flagship DTN Annual Forum brings together researchers, cities, industry leaders and public authorities to foster knowledge exchange and future collaboration. The most recent forum, hosted at Universidade de Lisboa, celebrated DTN's third graduating cohort.

The Journal of Urban Mobility, an initiative that originated from the DTN, is an open-access, peer-reviewed journal published by Elsevier. With over 115 published articles, tens of thousands of downloads, and an impact factor of 6.1, the journal ranks in the top quartile across three disciplines.

Across the Master School, Fellowship and Doctoral Training Network, students and alumni have received tailored startup support. To date, 12 ventures have benefitted!

Partners involved:

EIT Urban Mobility (coordinator)

EIT RawMaterials

EIT Climate KIC

EIT Culture & Creativity

EIT Digital

EIT Food

EIT Health

EIT Manufacturing

EIT CAMPUS

Flexible, high-impact education for the green and digital transitions.

eit Campus

Funded by the European Union

EIT Campus is the EIT Community's go-to platform for cross-sector digital learning, offering more than 220 courses across innovation, sustainability, technology and entrepreneurship. Since 2023, it has reached over 200,000 users and launched six interdisciplinary learning pathways. By promoting lifelong learning and supporting Europe's upskilling ambitions, the EIT Campus plays a vital role in shaping the workforce of the future.

Partners involved:

Coding the Curbs

Humankind

KOI

Nudgd

TU Berlin

CITIZENS ON THE MOVE

Equipping civil servants with skills and tools to engage the public in mobility solutions.

Launched in 2023, Citizens on the Move emerged to meet the growing demand among civil servants for stronger citizen engagement skills. Drawing on real-world case studies from their own cities, participants from across Europe gain essential skills they can immediately apply – from building public support and encouraging behavioural change to designing and implementing engagement activities. The programme also fosters open dialogue and peer exchange, enabling participants to learn from one another as well as from experienced instructors.

Lead partner:
Espaces-Mobilités

UMX: EXPLORING THE FUTURE OF AUTONOMOUS MOBILITY

AV study tours bring key insights on shared mobility from Europe to China and beyond

In 2025, in partnership with Espaces-Mobilités, the Mobility Masterclasses were expanded, launching new study tours in Hamburg and Oslo, as well as across China. These immersive experiences are designed for executives shaping the future of urban transport.

In Europe, the tours delve into pioneering public-private strategies. The Oslo tour showcases Norway's role as an ambassador for automation, featuring Ruter's live robotaxi service. The Hamburg visit explores the city's strategic vision for on-demand transport with MOIA and advanced mobility hubs with Hochbahn.

The tour to China explores the epicentres of AV development: Beijing, Guangzhou and Shenzhen. Participants meet and test technologies from tech giants like Pony.ai, Baidu Apollo, WeRide, and Huawei. The programme includes firsthand experience with robotaxi fleets and visits to state-of-the-art testing grounds such as the Beijing High-level Automated Driving Demonstration Area.

Following the trips to San Francisco in 2023-2024, with visits to US leaders like Waymo, Cruise, and Tesla, these tours have become a strategic instrument for capacity-building and peer learning, offering access to global innovation hubs and concrete takeaways. The Mobility Masterclasses equip participants with the knowledge and tools to drive real-world impact, enabling them to realise meaningful change.

INNOVATIONS TO MARKET

NEW SOLUTIONS TRANSFORMING URBAN MOBILITY

EIT Urban Mobility supports the development and validation of innovative mobility solutions by running pilots, accelerating time to market and scaling impact in European cities.

For cities, pilots offer multiple benefits, including accelerating rollout, increasing public adoption and shaping policies that promote behavioural change. By engaging citizens in pilots for close-to-market innovations, partners can gather user-driven feedback, make iterative adjustments and assess overall impact. Since 2020, over 420 pilots have been implemented across more than 185 European cities, leading to long-term collaborations, private sector growth and the integration and scaling of viable solutions within cities' mobility strategies.

Agile innovation pilots with cities and businesses

The Rapid Applications for Transport (RAPTOR) programme is a competition for startups and SMEs to develop and test solutions that address niche urban mobility challenges. Winners receive financial support, customised mentoring sessions and the opportunity to work closely with host cities for live testing.

In 2025, the programme launched 13 pilots covering a range of solutions, including AI-driven curbside management, multimodal digital twins, smart waste systems, and family-friendly quadricycle cargo bikes. The 2025 RAPTOR cities included Aarhus, Denmark; Belgrade, Serbia; Dublin (Dún Laoghaire-Rathdown), Ireland; Greater Manchester, United Kingdom; Mannheim, Germany; Nantes, France; Nicosia, Cyprus; Podgorica, Montenegro; Poznan, Poland; Taurage, Lithuania; Thessaloniki, Greece; Trondheim, Norway; and Utrecht, Netherlands.

Accelerating market opportunities

The SME Market Expansion Call strengthens Europe's urban mobility sector by supporting small and medium-sized enterprises (SMEs) to grow and enter commercial relationships with cities, transport operators, logistics firms and mobility providers, ultimately contributing to job creation. In 2025, 15 pilots were implemented in collaboration with the following companies: Bikekey, INVAMAR, ARXAX, Compass IoT, Emissium Labs, Hydros Power, Tier, Waymap, Fluctuo, Urbanivation, Bruntor (Rhino R), Mooveo, Bikademy, Naviblind Aps, and Transcality.

Lead partner:
realCity

Partners involved:
CARNET
Carris

Countries:
Portugal
Türkiye

MANAGING E-BUSES WITH LIVE INSIGHTS

IMPULSE enables smarter e-bus operations for more sustainable, reliable transit

Challenge addressed:
Electric buses face battery and planning issues that can create service disruptions.

Objective:
To improve the reliability of e-buses by using real-time battery and route data for better planning and efficiency.

Output:
IMPULSE is a flexible, cloud-based software tool designed to help public transport operators manage electric bus fleets more efficiently. The solution addresses critical challenges in the transition to electric mobility such as battery unpredictability, service interruptions, and inefficient charging strategies.

Unlike systems focused on hardware or long-term planning, IMPULSE supports daily operations by integrating live battery data, route schedules, GPS, and weather conditions. Dispatchers receive real-time alerts and performance forecasts to prevent mid-route battery failures, while managers can access post-shift energy reports to optimise future planning.

Designed to operate with minimal infrastructure, IMPULSE is scalable for cities of any size. Pilots in Lisbon and Istanbul have demonstrated the system's adaptability. In Lisbon, it provided automated battery alerts, while in the low-data setting of Istanbul's Princes' Islands, the system relied on manual input from trained drivers. Both pilots showed immediate value: reducing delays, lowering operating costs and increasing operator confidence in electric buses. Passengers and residents also benefitted from more reliable service and cleaner air.

Lead partner:
SurplusMap

Partner involved:
City of Oslo

Countries:
Norway

AI-DRIVEN EV INFRASTRUCTURE

Optimising Oslo's EV grid with SurplusMap for better infrastructure

Challenge addressed:

Oslo needed accurate forecasts of EV charging demand to support data-driven infrastructure planning.

Objective:

To improve the forecasting of EV charging demand to guide efficient, grid-friendly EV charging deployment.

Output:

SurplusMap, a Norwegian deep tech startup, partnered with the City of Oslo to address growing pressures on public EV infrastructure. With ambitious targets to cut emissions by 95% by 2030, the city needed a smarter approach to deploying charging infrastructure — one that balances performance, cost, and grid stability.

Using live collaborative maps, business analytics dashboards, and AI-powered tools, the platform helps energy companies, retailers, cities and charge point operators improve strategic decision making to optimise EV charging infrastructure deployment, accessibility and efficiency of charging networks.

During the pilot, SurplusMap mapped 118 city-owned chargers and introduced an AI-powered tool that forecasts energy demand from charging activity up to 72 hours in advance. Previously, it took two full-time and one part-time City of Oslo employees three weeks of mostly manual work to analyse the EV charging sites. With SurplusMap, the same work can be done by two full-time employees in just two days.

Combining real-time and historical data with weather, traffic, and location context, the system's live dashboard enables city planners to monitor usage and demand, predict usage trends, detect underperforming chargers, and plan future deployments with precision.

Lead partner:

VEFRESH

Partners involved:

Riga City Council

Latvia Post

Bruntor (Rhino R)

PostNord Denmark

Kadriorg Park

Countries:

Latvia

Denmark

Estonia

GREENING THE LAST MILE

Powering postal and utility services in cities with Green Dash

Challenge addressed:

City logistics and maintenance teams need cleaner, faster alternatives to inefficient last-mile solutions.

Objective:

To cut emissions and improve logistics and city utility services with agile, electric scooter vehicles.

Output:

The Green Dash project piloted compact electric cargo vehicles to address growing challenges in last-mile delivery and city maintenance. As e-commerce increases and urban space tightens, public service providers – from postal agencies services to municipal teams – need cleaner, more efficient alternatives to vans and outdated manual tools.

Despite regulatory hurdles related to vehicle classification Green Dash successfully piloted in Latvia, Denmark, and Estonia. In Riga, Latvian Post deployed five Bruntor scooters, improving delivery routes efficiency by 10-15%. The pilot also showed a 20-30% reduction in stop times and less physical strain for postal workers, especially in areas with limited parking.

Meanwhile, PostNord Denmark tested two Bruntor vehicles in dense urban areas and reported a 30% efficiency gain over traditional delivery vans, demonstrating the scooters' cost-effectiveness and practicality.

Both pilots used the Bruntor CARGO model: a compact electric delivery scooter with a 200-kilogram load capacity, lockable storage, 4x4 capability, and partner-specific customisation to align with specific operational needs.

In Riga, municipal maintenance teams – who often walk over 15 kilometres per shift while manoeuvring small, outdated carts across cobblestones, uneven terrain and narrow pathways – tested the OPEN BOX model. With its open bed, designed to handle a variety of loads, as well as a tool holder, the scooter enables a single employee to complete tasks in just two hours that previously required two workers and twice the time.

Lead partner:
GaiaHub

Partner involved:
City of Liepāja

Countries:
Latvia

LOW EMISSION ZONE CO² MONITORING

Smarter, more sustainable Liepāja with GaiaHub's real-time traffic emissions data

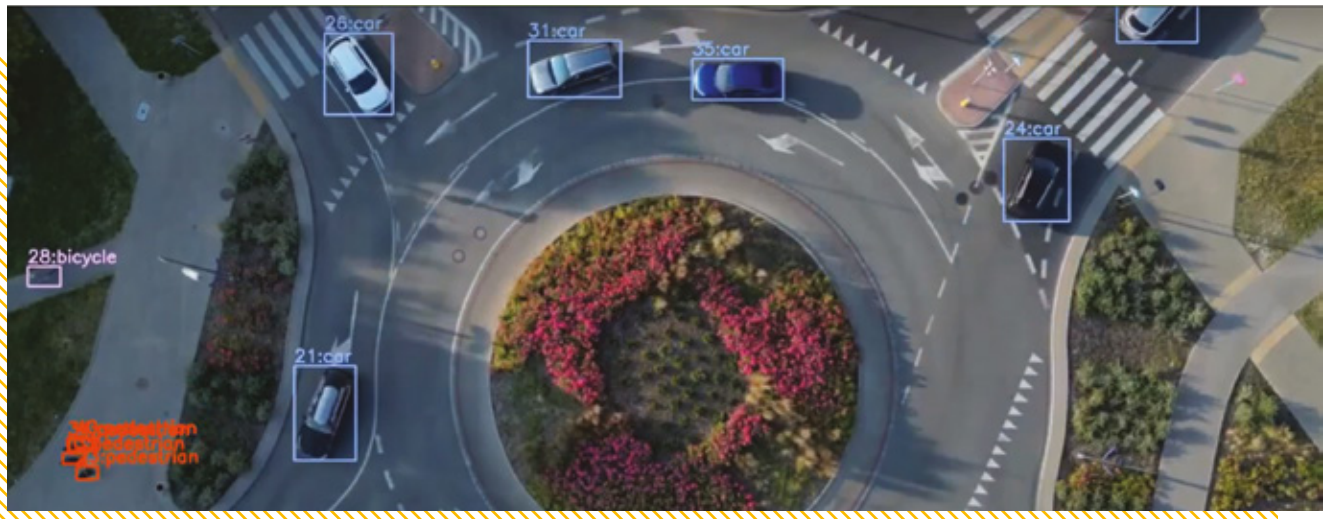
Challenge addressed:
Cities lack reliable CO² emission data needed for effective urban planning and policy decisions.

Objective:
To enable real-time monitoring and analysis of traffic-related emissions to support data-driven interventions.

Output:
GaiaHub, an Estonian cleantech startup, partnered with the City of Liepāja to pilot a smart traffic emissions tracking system. The city, aiming for climate neutrality, has been experiencing an annual increase in private car ownership, with transport accounting for 46% of total emissions. Traditional emissions data collection methods used by the city were slow, infrequent and fragmented, making it impossible to implement data-based interventions to reduce CO² emissions.

To help the city better understand and manage traffic-related emissions, GaiaHub installed smart cameras at two key intersections in Liepāja's Low Emissions Zone. Using computer vision and license plate recognition, the system identifies vehicles and calculates emissions in real-time by linking to the Latvian National Car Registry. It also factors in variables like vehicle speed and acceleration to improve the accuracy of emissions estimates, including CO², CO and NO levels.

The data is accessible to city officials via an administrative dashboard enabling real-time analysis of vehicle emissions and traffic patterns across key intersections. This supports more informed urban planning and environmental policy decisions. A public landing page also provides residents with instant access to air quality and traffic data, helping them make smarter decisions about daily travel.



Lead partner:
Greenroads

Partners involved:
Mobiliteitsbedrijf
City of Ghent

Countries:
Belgium

DRONE FOOTAGE FOR SAFER STREETS

Greenroads' AI-powered drone data creates safer urban streets in Ghent

Challenge addressed:

Urban road safety is difficult to improve in complex, mixed-traffic urban environments without reliable data.

Objective:

To support data-driven street design that improves safety and accessibility for all road users.

Output:

Greenroads, a Malta-based tech startup partnered with the City of Ghent through the RAPTOR programme to help make roads safer while balancing the needs and interests of all street users. Greenroads' traffic analysis tool combines drone footage with AI-powered computer vision to assess mobility patterns. In Ghent, the solution was tested at one of the city's most complex junctions — a task that is traditionally time-consuming, manual and resource-intensive.

By processing high-altitude drone video footage, Greenroads' technology mapped the movements of cars, cyclists, and pedestrians across nearly 30 traffic paths. The output included clear visual data, such as aerial heatmaps and a dashboard that revealed friction points in mobility flow and potential safety risks. City officials can quickly gain intuitive, data-driven insights to make evidence-based decisions on where to redesign roads, add pedestrian crossings or improve bike lanes.

For this project, Greenroads adapted its software to handle drone input for the first time, unlocking potential for use in other cities, especially those seeking low-cost, high-impact tools to improve traffic safety. The solution empowers urban areas to prioritise safety, sustainability, and inclusivity in street design.

Community
New European Bauhaus

Funded by the
European Union

Lead partner:
Play the City

Partners involved:
Fondazione Transform
Transport ETS
Izmir Planning Agency

Countries:
Türkiye

GAMING THE CITY FOR A NEW MICRO MOBILITY HUB

Play Accessible Communities empowers youth to co-create inclusive, people-first streets in Izmir

Challenge addressed:
Izmir's peri-urban zones face limited, inequitable mobility, especially for migrant and marginalised youth.

Objective:
The project aims to create an inclusive, accessible mobility hub through participatory design with underserved communities.

Output:
Play Accessible Communities (PAC) is a transdisciplinary project advancing equitable access to urban mobility in Izmir, Türkiye. It focuses on co-creating a Micro Mobility Hub with marginalised youth – including Roma, Kurdish, and refugee children – and university students to improve access to education, employment and public life while reducing emissions through sustainable, people-first mobility options.

Combining participatory urban design, serious gaming, Transform Transport's 15 Minute City Score Toolkit, and GIS-based accessibility mapping, the PAC project activates civic imagination and inclusive planning.

The toolkit helps identify suitable locations for mobility interventions based on walkability and social accessibility indicators. In 2025, participants are co-designing a new public space at Gaziemir's main transport node, integrating shared bikes, e-scooters, pedestrian pathways and safe gathering areas. The design process centres around the Micro Mobility Game, a custom interactive tool that allows youth to collaboratively shape their city.

A key output is the Micro Mobility Playbook, a replicable toolkit that combines digital mapping, participatory planning, and city gaming to support inclusive mobility solutions in other European contexts. As a New European Bauhaus (NEB) project, PAC shows how urban innovation can empower underserved communities, transform underused infrastructure, and embed the NEB values of sustainability, inclusion, and beauty into mobility systems designed by and for the people they serve.

STARTUPS TO SCALE

DRIVING CONNECTIONS AND MOBILISING INVESTMENTS

As Europe's most active investor in European mobility startups, EIT Urban Mobility provides accelerator programmes, access to funding and support channels to create financial, environmental and social impact. Our network connects mobility startups with the right stakeholders in the public policy sector, at regional, national and European levels to scale their solutions.

Impact investment

We invest in startups that demonstrate the potential for positive social and environmental impact, as well as strong return on investment. We assist startups in securing funding and concrete opportunities through EIT Urban Mobility's network of cities and investors.

Support programmes for startups

Our Accelerator and Scaleup Mobility programmes support founders to take their startups to the next stage of development. The programmes include personalised coaching and expert guidance, validation of the business models and a solid foundation for fundraising and scalable growth.

Investing in gender-balanced, diverse startups

We actively seek gender-balanced startups. In addition to ensuring that more women are included in our programmes and portfolio, we support women to become investors, and we match aspiring female founders with mentors through the EIT programme Supernovas.

The leading community for urban mobility startups

With over 1,200 members, the Startups Growth Lab is the largest community of mobility entrepreneurs. It features funding opportunities, the latest sector news, calls for projects with cities, events, educational content and opportunities to connect with peers in the industry, all in one central place.

Scaling through a pan-European network

We provide access to funding services connected to a pan-European network of investors focused on more mature investments, particularly Series A funding. This network provides startups with the opportunity to grow and scale.

INVESTING IN POSITIVE IMPACT SOLUTIONS

As an impact investor, EIT Urban Mobility supports European startups that combine strong return potential with measurable positive social and/or environmental impact.

Our core mission is to empower visionary entrepreneurs who are committed to addressing critical global challenges. By providing financial support, expertise and unmatched networking opportunities in Europe, we enable mobility innovators and leaders to realise the potential of their ideas and amplify their impact.

To quantify and track the impact of our portfolio companies, we apply the Upright Project Net Impact Quantification model – a data-driven framework that enables smarter decision-making for investors, companies and governments. This approach maximises value creation, reduces investment risk and contributes to global sustainability.

Our investment strategy is built around three core objectives:

a. **Support high-impact innovation:** invest in startups and scaleups developing breakthrough solutions that address critical urban mobility challenges, such as congestion, emissions, safety and security, and accessibility.

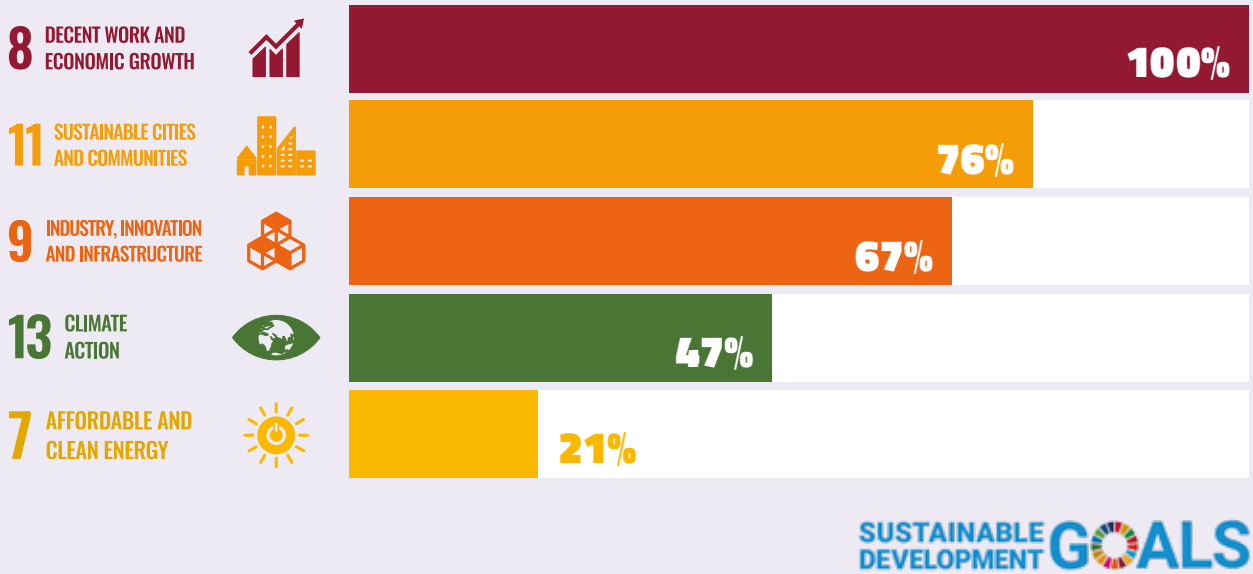
b. **Back gender-balanced teams:** prioritise diverse founding teams, which consistently demonstrate stronger financial performance due to broader insight.

c. **Advance sustainability goals:** companies should align with at least one of the designated Sustainable Development Goals (SDG7, SDG8, SDG9, SDG11 or SDG13), along with their corresponding targets.

Since 2020, EIT Urban Mobility has focused on pre-seed and seed-stage investments. To support the more mature startups, we have expanded into Series A funding, with ticket sizes of up to €2 million.

SUSTAINABLE DEVELOPMENT GOALS ALIGNMENT

% equity portfolio companies aligned with the SDGs:



MEASURING NET POSITIVE IMPACT

EIT Urban Mobility's investment portfolio companies are assessed by the Upright Project Net Impact Quantification, to measure the net impact of each company's activities.

For the purposes of our quantification, we define net impact as:

$$\text{Net impact ratio} = \frac{\text{(positive impacts - negative impacts)}}{\text{positive impacts}}$$

Whereas the maximum value is 100%, representing a theoretical company with no negative impacts. There is no minimum value.

THE AGGREGATED NET IMPACT RATIO OF EIT URBAN MOBILITY'S EQUITY PORTFOLIO COMPANIES IS

51%

SOCIETAL IMPACT

- Create **jobs**, fostering financial independence and societal identity;
- Contribute significantly to shared resources through direct and indirect **taxes**;
- Develop vital **societal infrastructure** essential for the strengthening of the European urban mobility sector and citizen well-being.

CAN BE TRANSLATED TO

1,006

direct or indirect jobs

KNOWLEDGE IMPACT

- Contribute to **knowledge infrastructure,** enabling the effective and safe creation, distribution, and maintenance of knowledge, information and data, (e.g. MaaS platforms);
- Enable, encourage, or practice the **creation** and **distribution** of data, information, or **knowledge** (e.g. transport planning and optimisation software); autonomy software; route and freight optimisation and management software.
- Offer data-driven solutions that help decision-makers optimise routes, reduce transit times and enhance resource allocation, overall improving transportation and logistics efficiency.

CAN BE TRANSLATED TO

35,751

hours of engineering services

HEALTH IMPACT

Promote sustainable active mobility solutions, such as biking and walking, that positively impact health through the **prevention of diseases and injuries**, while also **enhancing well-being**;

Indirectly **improve human relationships** through mobility services like car-sharing and electric scooter rentals, which bring joy and **sense of meaning** to people's lives.

CAN BE TRANSLATED TO

378

disability-adjusted life years

ENVIRONMENTAL IMPACT

Remove or reduce **GHG and non-GHG emissions** (compared to their most common alternatives) through the implementation of less-polluting solutions like electric and autonomous ferries, electric bicycles, and EV charging platforms;

Conserve highly **scarce natural resources**, like fresh water and certain minerals and metals, as well as preserve ecosystems through the protection of **biodiversity** (e.g. EV battery upcycling services);

Promote responsible **waste** management, recycling, and resource sustainability through the use of solutions like waste management data analytics and optimisation software.

CAN BE TRANSLATED TO

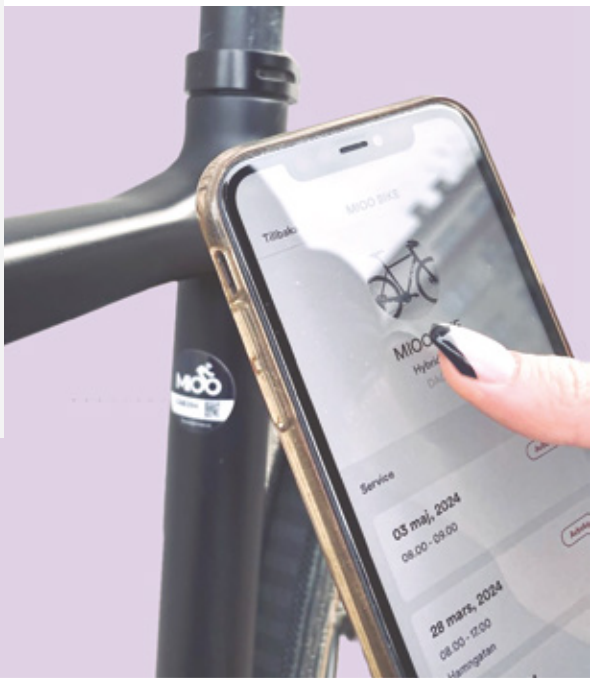
19,532

tons of reduced GHG emissions

226,860

cubic metres of treated wastewater

*Results based on Upright model release 1.9.0 with data until 8 September 2025 and related to 114 investment portfolio companies assessed.



Making bike ownership easier for everyday cyclists.

NET IMPACT SCORE

SDG ALIGNMENT

8 DECENT WORK AND ECONOMIC GROWTH

11 SUSTAINABLE CITIES AND COMMUNITIES

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

MIOO was founded in 2019 with a mission to simplify bicycle ownership.

Since then, thousands of cyclists have registered their bikes in the MIOO app, allowing them to track service history, book maintenance, and even recover stolen bikes through the built-in anti-theft register.

MIOO offers a new level of customer engagement throughout the bike's lifecycle. Cyclists can easily maintain a digital record of their bikes in one place, helping to protect their investment and boost resale value. At the same time, manufacturers gain valuable insights, ensure compliance with EU Digital Product Passport regulations, and unlock financial opportunities in the circular economy.

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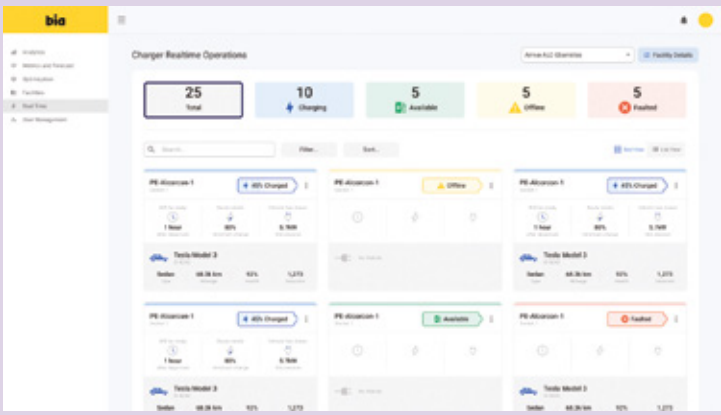


Advanced software for smart EV charging.

NET IMPACT SCORE

SDG ALIGNMENT

7 AFFORDABLE AND CLEAN ENERGY

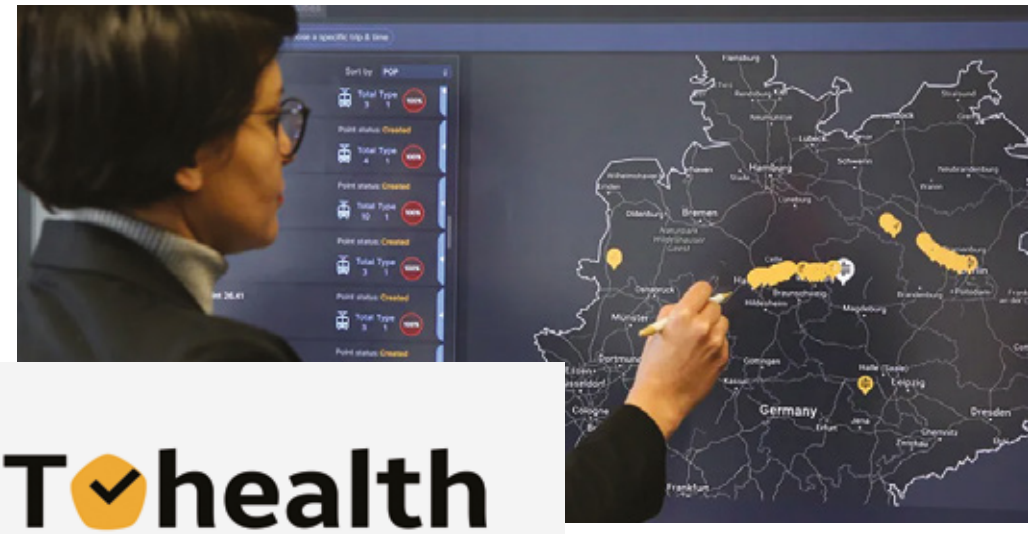
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

11 SUSTAINABLE CITIES AND COMMUNITIES

Unmanaged electric vehicle (EV) charging can be expensive, accelerate battery degradation, and strain the grid by increasing peak loads and reliance on fossil-fuels.

To address this, Bia has developed smart EV charging software tailored for e-fleets, public utilities and charge point operators.

Their hardware-agnostic platform integrates via API with enterprise resource planning, fleet management and energy systems to provide real-time forecasting, co-optimisation and grid services like vehicle-to-grid and vehicle-to-everything. Bia enables operators to lower energy costs by up to 50 %, avoid capacity upgrades, extend battery life and maximise uptime. Recognised among Europe's top clean mobility startups, Bia has secured high-profile clients like Acciona and public tenders for major e-bus networks in Madrid and Barcelona.



PANTOhealth

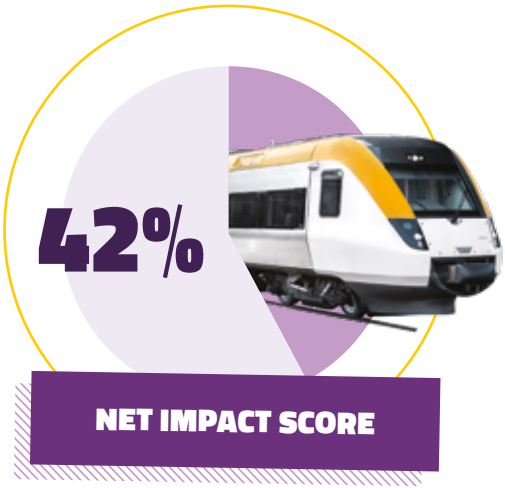
Predictive maintenance for smoother train travel.

SDG ALIGNMENT

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

11 SUSTAINABLE CITIES AND COMMUNITIES



PANTOhealth's AI-driven predictive maintenance approach aims to predict, locate and prevent faults before they cause delays.

By blending intelligent software with hardware like cameras for real-time monitoring, they can simulate multiple scenarios and choose the best time to carry out maintenance – reducing disruption and increasing efficiency.

Beyond improving the passenger experience, PANTOhealth is reducing costs and increasing sustainability for Europe's railways. Predictive maintenance extends the lifespan of high-cost rail elements, reducing the need for raw materials such as copper. Given that maintenance accounts for nearly half of total rail fleet operational costs, according to McKinsey, more efficient train maintenance strategies could be key to unlocking Europe's decarbonised mobility future.

eit Urban Mobility

Co-funded by the European Union

eiturbanmobility.eu

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