



Dear Readers,

Welcome to the seventh edition of the TRACE Newsletter.

In this issue, we share the latest updates from the TRACE project as we continue working towards more efficient, sustainable, and connected logistics systems across Europe. You will find highlights from our recent participation in major conferences and events, including IEEE SMC 2025, the Smart Life Festival, and the 6th Plenary Meeting in Ljubljana. We also feature our partners' activities, new research outcomes, and an interview with the University of Glasgow team, who share insights into their work on data-driven approaches to urban logistics.

We appreciate your ongoing support and interest in the project. We invite you to explore the articles and updates in this issue and to stay connected with us as TRACE moves forward.

Warm regards,  
The TRACE Team

## This issue features:

Highlights from TRACE's participation in major European events, including IEEE SMC 2025, the Smart Life Festival, and the 6th Plenary Meeting in Ljubljana. A closer look at TRACE's Slovenian pilot and its showcase on national television. Exclusive partner insights from the University of Glasgow on data-driven approaches to sustainable urban logistics. Coverage of TRACE presentations and demonstrations at AGIT 2025, EARPA's FORM Forum, and the Symposium on Urban Logistics Management.

# Exploring Innovation

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## TRACE DISSEMINATION ACTIVITIES



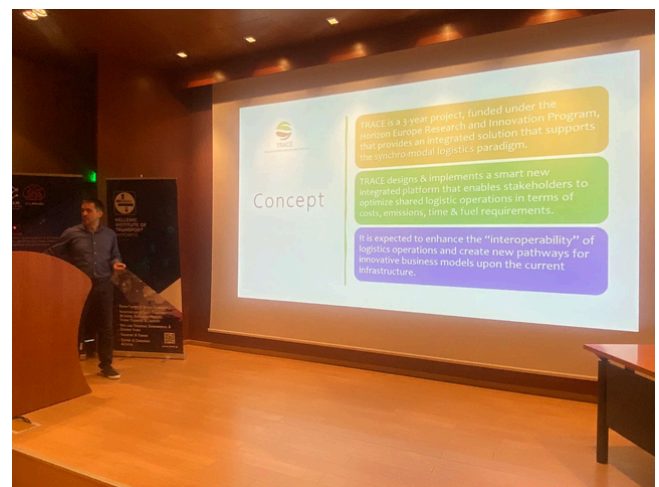
## TRACE PRESENTED AT AGIT 2025

TRACE took part in AGIT 2025, a conference bringing together experts in geoinformatics, mobility, and smart city development. During a Pitch Session, the project team presented the TRACE Sidewalk Delivery Robot Suitability Framework, showing how geospatial data can be used to identify suitable areas for sidewalk delivery robots in urban settings.

[FIND OUT MORE](#)

## TRACE AT CITYMINDS SUMMER SCHOOL: SHARING INNOVATION IN SUSTAINABLE URBAN LOGISTICS

TRACE was proud to be represented at the 4th CityMinds Summer School, a prestigious event organized by the Hellenic Institute of Transport (HIT) of CERTH, in collaboration with the Laboratory of Supply Chain Management (LASCM/AUTH) and supported by EIT Urban Mobility. With this year's theme "Empowering Innovation & Entrepreneurship Knowledge Towards Urban Mobility Transformation," the summer school brought together a dynamic audience of students, researchers, and professionals from across Greece and Europe. The program featured interactive workshops, site visits, and expert talks focused on the future of digital supply chains, smart mobility, and sustainable logistics.



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# Exploring Innovation

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## TRACE AT THE SYMPOSIUM ON CHALLENGES IN URBAN LOGISTICS MANAGEMENT

TRACE participated in the symposium “Challenges in Urban Logistics Management in Slovenian Municipalities”, held on 15 October 2025 in Portorož, Slovenia. The event gathered around 40 participants, including representatives from municipalities, ministries, logistics companies, and research institutions, all sharing a common goal – to improve and modernise logistics management in urban areas. The University of Maribor team presented TRACE and its Slovenian pilot demonstration, which focuses on the introduction of autonomous delivery vehicles for last-mile logistics.

[FIND OUT MORE](#)



## IEEE SMC 2025, VIENNA – TRACE RESEARCH PRESENTED ON SCALABLE OBJECT GEOLOCATION



At the IEEE Systems, Man, and Cybernetics (SMC) 2025 conference in Vienna, the paper “Scalable Object Geolocation in Traffic Camera Imagery Using 3D World Model” was presented as part of the UNIM session. The presentation addressed a key technical challenge within the TRACE research domain – accurate and scalable geolocation of objects in traffic camera imagery through the integration of 3D world modeling and intelligent perception systems. The session was attended by a small but focused audience of researchers and academics specializing in intelligent systems, control, and computer vision.

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# Exploring Innovation

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## TRACE AT MAKER FAIRE ROME 2025: EXPLORING SMART URBAN LOGISTICS FOR THE FUTURE

Our partner UNIMORE proudly represented the TRACE project at this year's edition, engaging with a diverse mix of visitors – from city officials, logistics operators, and researchers to curious citizens of all ages.

At our stand, we showcased the TRACE Italian use case and the Cargo Bike prototype, sparking engaging conversations around how intelligent optimization tools like TRACE could help tackle the complex logistics challenges of hyper-congested cities such as Rome.

[FIND OUT MORE](#)



## TRACE SHOWCASED AT EUROPEAN MOBILITY WEEK 2025



On 17 September 2025, the TRACE project was presented at the European Mobility Week event hosted by the Faculty of Civil Engineering, Transportation Engineering and Architecture (FGPA) at the University of Maribor. Representatives from Pošta Slovenije, in collaboration with the University of Maribor, introduced the Slovenian TRACE pilot, which focuses on optimizing urban logistics through digitalization and collaboration. The pilot will test the TRACE platform in real-life conditions, involving two consolidation centers and two logistics service providers – Pošta Slovenije and BTC Logistics.

[FIND OUT MORE](#)

# Exploring Innovation

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## TRACE SHOWCASED AT EARPA'S FORM FORUM 2025



The TRACE project was presented at EARPA's FORM Forum 2025, one of Europe's leading gatherings for road mobility and automotive research. The event brought together researchers, industry representatives, policymakers, and innovation stakeholders from across the European automotive community.

[FIND OUT MORE](#)

## TRACE AT ICDCS 2025: CO-ORGANIZING THE 1ST WORKSHOP ON DISTRIBUTED COMPUTING SYSTEMS FOR SMART LOGISTICS (DCSSL)

The TRACE consortium was proud to play a leading role in the 1st Workshop on Distributed Computing Systems for Smart Logistics (DCSSL), held on 20 July 2025 in conjunction with the prestigious IEEE International Conference on Distributed Computing Systems (ICDCS 2025) in Glasgow.

The workshop was jointly organized by the National and Kapodistrian University of Athens, the University of Thessaly, and UNIMORE, with strong involvement from the TRACE project.

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# TRACE 6TH PLENARY MEETING IN LJUBLJANA

Advancing Sustainable and Smart Urban Logistics



The TRACE consortium gathered in Ljubljana, Slovenia, on 22–23 October 2025 for its 6th Plenary Meeting, hosted by Pošta Slovenije.

Partners from 27 organizations across 11 countries met to review project progress, exchange insights, and plan upcoming activities. A key highlight was the Slovenian pilot demonstration in BTC City Ljubljana, showcasing autonomous robotic delivery as part of the Urban Consolidation Centre concept – an initiative designed to reduce traffic congestion and carbon emissions in last-mile logistics.

The meeting fostered collaboration and reaffirmed TRACE's commitment to developing smart, sustainable, and digitally supported logistics solutions for the cities of the future.

[READ MORE](#)

# Showcasing the Future of Autonomous Delivery in Slovenia

## TRACE FEATURED ON NATIONAL TELEVISION IN SLOVENIA

On 20 September 2025, the University of Maribor (UM) had the opportunity to present TRACE on the Slovenian national TV show “Oh, Those Years!” (Ah, ta leta!), broadcast by RTV Slovenia.

The programme, known for explaining complex and emerging technologies to the general and older public in an accessible way, dedicated one of its recent episodes to exploring the impact of digitalisation and artificial intelligence on transport and logistics.

During the show, Prof. Tomislav Letnik from UM presented TRACE innovative activities in the field of autonomous delivery. The discussion focused on how new technologies are transforming urban logistics and how TRACE contributes to developing and testing autonomous delivery robots and smart logistics systems that improve the efficiency and sustainability of last-mile delivery.

[WATCH THE FULL SEGMENT HERE: RTV SLOVENIA - “OH, THOSE YEARS!”](#)



# TRACE at the Smart Life Festival 2025 – Connecting Innovation and Humanity (1/3)



Partners from the TRACE project – Comune di Modena, ISIG (Istituto di Sociologia Internazionale di Gorizia), and URBICO – actively participated in the Smart Life Festival 2025, held in Modena on 17–18 October.

Dedicated to digital innovation and technology, the Smart Life Festival is a key annual event that brings together citizens, institutions, and experts to explore the social and cultural impacts of digital transformation. This year, TRACE partners used the platform to share the project’s objectives and achievements, deepen local engagement, and promote innovative and inclusive approaches to sustainable urban mobility.

## A EUROPEAN STAGE FOR TRACE

Throughout the festival, TRACE partners promoted the citizens’ survey developed under Task 2.3, aimed at understanding public perceptions of autonomous and innovative mobility solutions. Branded materials such as flyers, stickers, and neck warmers were distributed to engage participants and encourage survey responses.

A highlight of the event was the TRACE demonstration bike, developed for the Italian pilot, which circulated through Modena’s streets during the festival. The connected delivery system drew strong interest from visitors and residents, offering a tangible example of TRACE’s vision for smart, sustainable urban logistics.

# TRACE at the Smart Life Festival 2025 – Connecting Innovation and Humanity (2/3)

## ENGAGING STAKEHOLDERS AND CITIZENS THROUGH DIALOGUE

As part of the festival programme, TRACE partners organised and contributed to two workshops focusing on the future of mobility and logistics.

### **Workshop with Stakeholders** – *“Mobilità e logistica del futuro, tra innovazione, sostenibilità e accessibilità”* (17 October)

Over 13 representatives from local and regional organisations joined an interactive session discussing innovation in mobility and logistics. Drawing on synergies between the TRACE and DIVERSIFY-CCAM projects, participants analysed data from Modena on citizens’ mobility needs and trust in autonomous systems, exploring how technology can enhance sustainability and accessibility in transport and delivery services.

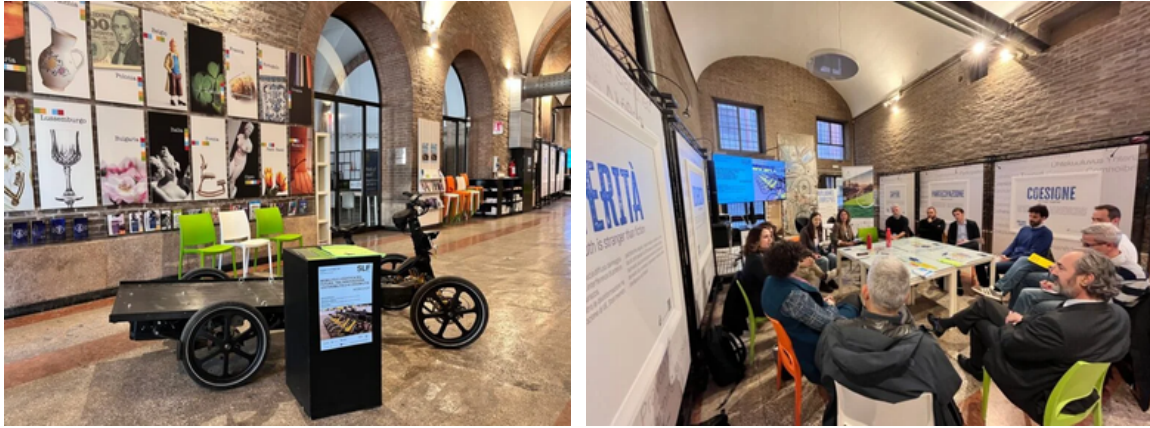
### **Workshop with Citizens** – *“Muoversi nel futuro: innovazioni e connessioni per una mobilità sostenibile e inclusiva”* (18 October)

More than 30 citizens, families, and students – particularly from the Sacca neighbourhood – took part in this participatory session. The workshop encouraged open discussion on the role of new technologies in shaping daily mobility, inviting residents to share experiences and expectations, and fostering a shared vision of inclusive and intelligent transport systems.

Promoting Engagement and Innovation in Action



# TRACE at the Smart Life Festival 2025 – Connecting Innovation and Humanity (3/3)



## **BUILDING MOMENTUM FOR THE FUTURE**

TRACE's participation at the Smart Life Festival 2025 significantly enhanced awareness of the project's goals and results, while reinforcing collaboration between institutions, researchers, and citizens. Through interactive workshops, live demonstrations, and direct dialogue with the public, TRACE continues to advance its mission to promote intelligent, accessible, and community-centred mobility solutions across Europe's urban environments.

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## INTERVIEW SERIES

UNIVERSITY OF GLASGOW

In this edition of the TRACE Interview Series, we feature our project partner, the University of Glasgow. Bringing expertise in data analytics, urban modelling, and sustainable transport research, the team plays a vital role in shaping TRACE's vision for smarter, greener last-mile logistics.

In the interview, they share how academic research informs practical solutions – from analysing mobility data to guiding policy and innovation for more sustainable urban logistics systems.

We invite you to read the full interview and learn more about their research and insights in the next pages and in clicking below.



## Partner Spotlight: University of Glasgow

### Exploring Data, Research, and Innovation for Smarter Urban Logistics

As part of our TRACE Interview Series, we spoke with our project partner, the University of Glasgow, to learn more about their contribution to shaping sustainable, data-driven last-mile logistics.

With extensive expertise in urban analytics, spatial modelling, and sustainable transport research, the University of Glasgow plays a crucial role in grounding TRACE's innovative work in robust academic methods. Their research helps connect the dots between data, technology, and policy, ensuring that emerging mobility and logistics solutions deliver real impact in cities and communities.

“Our focus within TRACE is to understand how data can reveal the dynamics of last-mile delivery – from travel patterns to emissions – and how this knowledge can support decision-making for more sustainable logistics systems,” explains the University of Glasgow team.

Through advanced modelling and simulation, the researchers contribute to the evaluation of new logistics concepts, testing how different strategies perform under real-world conditions. Their insights are essential for developing approaches that balance efficiency, equity, and environmental responsibility.

Beyond the technical work, the University of Glasgow also champions collaboration between academia, industry, and public authorities. This interdisciplinary perspective ensures that TRACE's innovations are not only scientifically sound but also socially relevant and practically applicable.

“TRACE offers a unique opportunity to connect research with implementation,” the team adds. “We're working together to translate scientific findings into tools and strategies that cities can use to improve everyday logistics and mobility.”

The University of Glasgow's involvement embodies TRACE's mission – to rethink last-mile logistics through data, collaboration, and creativity, paving the way for a more sustainable and people-centred urban future.

Read the full interview to explore their insights and contributions:



[READ THE FULL INTERVIEW](#)

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## Partners



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