

GREEN-LOG

Newsletter #6

December 2025



Welcome to the 6th edition of the GREEN-LOG newsletter!

Dear Reader,

We are pleased to announce the publication of the 6th issue of the GREEN-LOG newsletter. If you are interested in innovative **last-mile delivery solutions** with the highest possible impact on environmental sustainability and traffic reduction, you are at the right place!

Stay tuned @ www.greenlog-project.eu!

With best wishes,
The GREEN-LOG team



About GREEN-LOG

The world is experiencing unparalleled growth in last-mile transport following the unprecedented growth of e-commerce. This new reality brings a number of challenges to urban and peri-urban ecosystems and puts immense pressure on courier companies for seamless servicing of higher volume home deliveries.

Against this backdrop, **GREEN-LOG**, the **Horizon Europe co-funded project**, aims to accelerate systemic changes and create last-mile delivery ecosystems that are economically, ecologically, and socially sustainable.

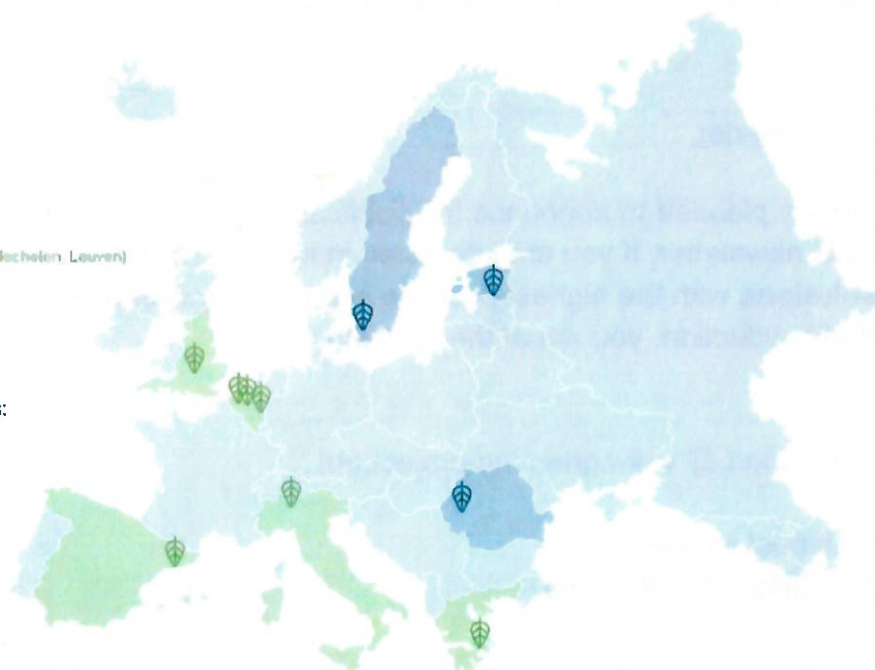
GREEN-LOG offers **Logistics-as-a-Service platforms** for interconnected city logistics, **automated delivery concepts** using autonomous vehicles and delivery droids, **cargo-bike-based innovations** for sustainable micro-consolidation, and **multimodal parcel deliveries** integrating public transportation. The solutions are supported by networked city logistics dataspace that supply dynamic services for proactive ecosystem optimisation while respecting the interests of stakeholders including consumers, businesses, and the city.

The GREEN-LOG approach is deployed and validated in five Urban Living Labs, an inclusive set of demonstration sites that cover EU regions with different Urban Logistics characteristics and varying challenges. Three follower cities that experience rapid economic and social change and are highly interested in tailoring and replicating GREEN-LOG solutions will benefit from intensive transferability acceleration actions.

GREEN-LOG Cities

-  **Living Labs:**
- Athens
 - Barcelona
 - Flanders (Ghent, Mechelen, Leuven)
 - Oxfordshire
 - Ispra

-  **Follower cities:**
- Alrod
 - Helsingborg
 - Volgograd



GREEN-LOG scientific articles

- Beckers J., Cardenas I., Le Pira M., Zhang J., 2023. **Exploring Logistics-as-a-Service to integrate the consumer into urban freight**, Research in Transportation Economics, Elsevier, vol. 101(C).
- Karakikes I., Fors V., Lund J., Polydoropoulou A., Mavrogenidou P., 2025. **Establishing and evaluating Living Labs for city logistics: Challenges and opportunities**, Transport Transitions: Advancing Sustainable and Inclusive Mobility. TRAconference 2024. Lecture Notes in Mobility.
- Karakikes I., Polydoropoulou A., Tsirimpa A., 2025. **Integrating a white-label scheme service for a shared micro consolidation center in Athens, Greece**, CSUM 2024 proceedings in Book: Lecture Notes in Intelligent Transportation and Infrastructure (LNITI). Available in Open Access [here](#).
- Levrey, M., et al., 2025. **Decarbonising last mile logistics**, TRA 2024 proceedings.
- Cerinsek G., Mihalcea, M., Fors V., 2024. **How to stage and assess processes of co-creation in Living Labs: A Design Ethnographic approach**, Proceedings of the OpenLivingLab Days Conference 2024.
- Mihalcea, M., Cerinsek G., Fors V., 2024. **Co-Creative Filmmaking for Integration of User Perspectives in Living Lab Environments**, Proceedings of the OpenLivingLab Days Conference 2024.
- Karakikes I., et.al., 2025. **Piloting a Joint Delivery System of Droids and Cargo Bikes at the JRC Ispra Campus: A Service Design Approach**, Research in Transportation Economics.
- Avgerinos I., Mourtos I., Zois G., 2025. **Adding trips to reduce travel times: optimising logistics with mobile depot**, IFAC-PapersOnLine.

GREEN-LOG Last-Mile Digital Control Tower in CIVITAS Agora

The **Last-Mile Digital Control Tower (DCT)**, an integrated platform developed in GREEN-LOG, has been showcased among the market-ready solutions in CIVITAS Agora at the Urban Mobility Days 2025 in Vilnius.

DCT is designed to tackle the growing challenges of urban last-mile logistics caused by e-commerce expansion.

It combines:



Real-time monitoring of delivery assets



Near real-time forecasting of transport demand and supply



Advanced data-driven analytics to enhance operational coordination across complex delivery ecosystems.

Leveraging AI-powered predictive models, dynamic multi-modal routing, and Logistics-as-a-Service (LaaS) Marketplace metrics, DCT improves situational awareness, accommodates consumer demand evolution, and supports informed decision-making for logistics service providers and city authorities.

Watch the [video](#) to learn more about the GREEN-LOG Last-Mile Digital Control Tower and other market-ready solutions developed by CIVITAS projects.



OUR SYNERGIES

GREEN-LOG at the Urban Logistics Innovation Day and URBANE Project Final Event



GREEN-LOG was pleased to take part in the **Urban Logistics Innovation Day** and the **URBANE Project Final Event**, held on 6 November in Barcelona.

During the event, Amalia Bozinaki from Frontier Innovations presented the *Logistics-as-a-Service (LaaS) Marketplace* developed within GREEN-LOG. This smart platform matches logistics supply and demand through a dynamic pricing module and a nudging service, aiming to address inefficiencies and environmental challenges in urban freight transport.

In addition, Steve Corens from VIL Flanders Innovation Cluster joined a panel discussion with peer experts, sharing insights from our Flanders Living Lab on applying the Physical Internet concept to last-mile logistics. His contribution highlighted practical implementations such as the use of city hubs and cargo bike deliveries operated by the City of Mechelen.

[Read more](#)

GREEN-LOG showcases LaaS Marketplace and Digital Control Tower at GRETA workshop



On 11 July 2025, GREEN-LOG took part in the **GRETA project's** workshop dedicated to fostering synergies among projects working on enabling technologies for collaborative logistics towards greener urban freight.

During the event, the GREEN-LOG team presented two of its flagship innovations: the **Logistics-as-a-Service (LaaS) Marketplace** and the **Digital Control Tower (DCT)**.

The workshop audience expressed strong interest in both tools, raising insightful questions that were addressed by our team.

[Read more](#)

[READ OUR LATEST BLOG POSTS](#)



[Paving the way for greener cities: GREEN-LOG's impact in Ispra](#)

The Ispra Living Lab at the Joint Research Centre (JRC) of the European Commission, managed by e-Novia, is demonstrating promising results for greener logistics through an innovative hybrid delivery system. By cleverly combining Measy cargo bikes with YAPE droids, the system optimises meal deliveries and offers a compelling example of how to reduce environmental impact in urban areas.

[Read more](#)



[Are we missing something? Rethinking social impacts in living labs through design ethnography and deep scaling](#)

As cities experiment with new forms of sustainable mobility and urban logistics, the concept of the *Living Lab* (LL) has become an increasingly central model in EU innovation policy. The GREEN-LOG project embraces this by co-designing and piloting last-mile delivery ecosystems across several European cities – including Oxfordshire, Mechelen, Ghent, Leuven, Barcelona, Athens, and Ispra – with the aim of making urban logistics more economically viable, environmentally sustainable, and socially inclusive. But amidst the pilot projects, parcel lockers, and electric cargo bikes, a fundamental question lingers: **Are we missing something?** The answer lies not only in *what* we assess, but *how* we assess it.

[Read more](#)

Meet GREEN-LOG

GREEN-LOG will showcase its innovative solutions and expected impacts at RTR Conference 2026



GREEN-LOG will participate in the 9th edition of the European Conference on Results from Road Transport Research (**RTR Conference 2026**), taking place in Brussels from **10–12 February 2026**.

The project's innovative solutions, its results and impacts will be presented during the Parallel Session 2. *New delivery methods and business/operating models to green the last mile*, scheduled for 10 February, 11:00 - 12:30 CET.

Once again this year, the conference will offer a comprehensive overview of the latest advancements and outcomes of EU-funded projects in road transport. The programme will highlight cutting-edge innovations shaping all aspects of European mobility — from automated driving and electrification to road safety, urban mobility, and freight transport.

Check the conference programme and register [here](#) to meet GREEN-LOG and discover other leading European research projects!

EVENTS

GREEN-LOG at the Urban Mobility Days 2025: Showcasing Innovations for Greener Urban Logistics



The GREEN-LOG project was proud to participate in the **Urban Mobility Days 2025**, held on 30 September - 2 October in Vilnius, Lithuania. Over three inspiring days, our partners from Netcompany, Frontier Innovations, MobyX, and the University of the Aegean engaged with visitors at our exhibition stand, alongside our sister project **URBANE** and several other European initiatives advancing innovation in urban logistics.

Together, we explored today's most pressing challenges in sustainable last-mile delivery, showcased the innovative solutions developed within the GREEN-LOG project, and shared key findings from our ongoing demonstrations.

One of the highlights of the event was the presentation of our flagship innovation — the **GREEN-LOG Last Mile Digital Control Tower (DCT)** — at the **CIVITAS Agora**. The DCT was introduced to a highly relevant audience of policy makers, city representatives, researchers, practitioners, and logistics changemakers.

[Read more](#)

GREEN-LOG at the OpenLivingLab Days 2025 in Andorra la Vella



GREEN-LOG was thrilled to participate in the **OpenLivingLab Days 2025**, held in *Andorra la Vella, Andorra*, from 30 September to 3 October 2025!

Organised by the **European Network of Living Labs (ENoLL)**, OpenLivingLab Days is the flagship annual event that brings together Living Lab practitioners, public officials, corporate leaders, entrepreneurs, academics, and innovators from around the world. The event provides a unique platform for networking, exchanging best practices, and exploring collaborations on cutting-edge projects, while reflecting on emerging trends and shaping a regenerative future.

At this global gathering of Living Lab experts and practitioners, our partner Gregor Cerinsek from the Halmstad University presented the paper *"Beyond 'lab washing': A methodology for social impact assessment in Living Labs."*

The paper will soon be published in the open-access OpenLivingLab Days proceedings — stay tuned!

[Read more](#)

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GREEN-LOG is a project under the CIVITAS Initiative. Read more -civitas.eu

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