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GREEN-LOG

Newsletter #7 May 2026

Welcome to the 7th edition of the GREEN-LOG newsletter!

Dear Reader,

We are pleased to announce the publication of the 7th 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 dataspaces 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

GREEN-LOG launched new e-Course on Zero-Emission Last-Mile Logistics

The GREEN-LOG project launched a new e-learning course titled "Delivering Zero-Emission Last-Mile Logistics", offering a comprehensive introduction to the fast-evolving field of sustainable urban logistics. Running from 4 May to 12 June 2026 and hosted in the CIVITAS Learning Centre, the course is designed to equip participants with practical knowledge, tools, and insights to support the transition towards greener last-mile delivery systems.

Drawing on the results of the GREEN-LOG Living Labs, the course combines policy context with real-world applications. Participants will explore tested solutions such as shared micro-consolidation centres, multimodal delivery models, AI-enhanced planning tools, and autonomous last-mile vehicles. A focus on applied learning and real-life use cases ensures participants understand both opportunities and challenges, while open-source modelling tools support demand prediction, supply–demand matching, and operational optimisation.

The e-course includes video lectures, reading materials, and assignments, complemented by interactive webinars that allow participants to engage directly with experts and deepen their understanding of key topics, at a self-paced rhythm.

By the end of the course, participants will:

- Gain an overview of the European policy framework for urban freight, with a focus on on-demand and last-mile logistics
- Develop practical skills in using open-source tools for urban logistics planning and optimisation
- Learn from real-world demonstrations and Living Lab results
- Exchange knowledge with professionals from across the urban logistics ecosystem

The course is open to city and regional authorities, logistics operators, policymakers, university students, and researchers interested in advancing sustainable urban mobility.

Interested?
You can consult the programme **here.**

The e-course is **free of charge** and hosted on the **CIVITAS Learning Centre**. You can enroll by following **this link** or by scanning the QR code on the title image. Please note: you will need to sign up to the **CIVITAS Learning Centre** platform to access the course.

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In case of any questions, do not hesitate to contact Claudia Ribeiro, Elisa Gomez, or Raffaele Vergnani

We are pleased to announce the **4th edition of the Urban Logistics Innovation Days**, which will also mark the **Final Event of the GREEN-LOG and DECARBOMILE projects**. The event will take place on **18 June 2026 at COMET Louise in Brussels** and will be co-organised by the two projects together with **POLIS Network and ALICE ETP**.

About the event

Urban freight transport is rapidly growing due to the expansion of e-commerce and increasing business activity in cities, placing additional pressure on infrastructure, public space and the environment. At the same time, **decarbonising urban freight remains a major challenge**, while logistics operators must improve efficiency and respond to rising customer expectations.

Addressing congestion, emissions and last-mile delivery pressures requires **innovative, sustainable and collaborative solutions**.

To respond to these challenges, **GREEN-LOG** is joining forces with its sister project **DECARBOMILE**, with **ALICE ETP** and **POLIS Network**, to share their insights and vision for the future of urban logistics.

The event will bring together **urban logistics practitioners, policy-makers, researchers and industry experts** from across Europe to exchange knowledge and highlight innovative solutions that support cities and businesses in achieving their sustainability goals.

What to expect

Participants will have the opportunity to:

- Discover the key findings and results from GREEN-LOG and DECARBOMILE pilot actions
- Explore innovative urban logistics solutions and their replication potential
- Engage with public and private stakeholders, policy-makers, researchers and practitioners in shaping the future of sustainable urban logistics

This **in-person event** will feature **plenary sessions, breakout discussions, workshops and live demonstrations of digital solutions**.

Join us to explore the latest research results, innovations and technologies shaping the future of urban logistics.

More information & agenda here

Living Labs in Spotlight
RESULTS

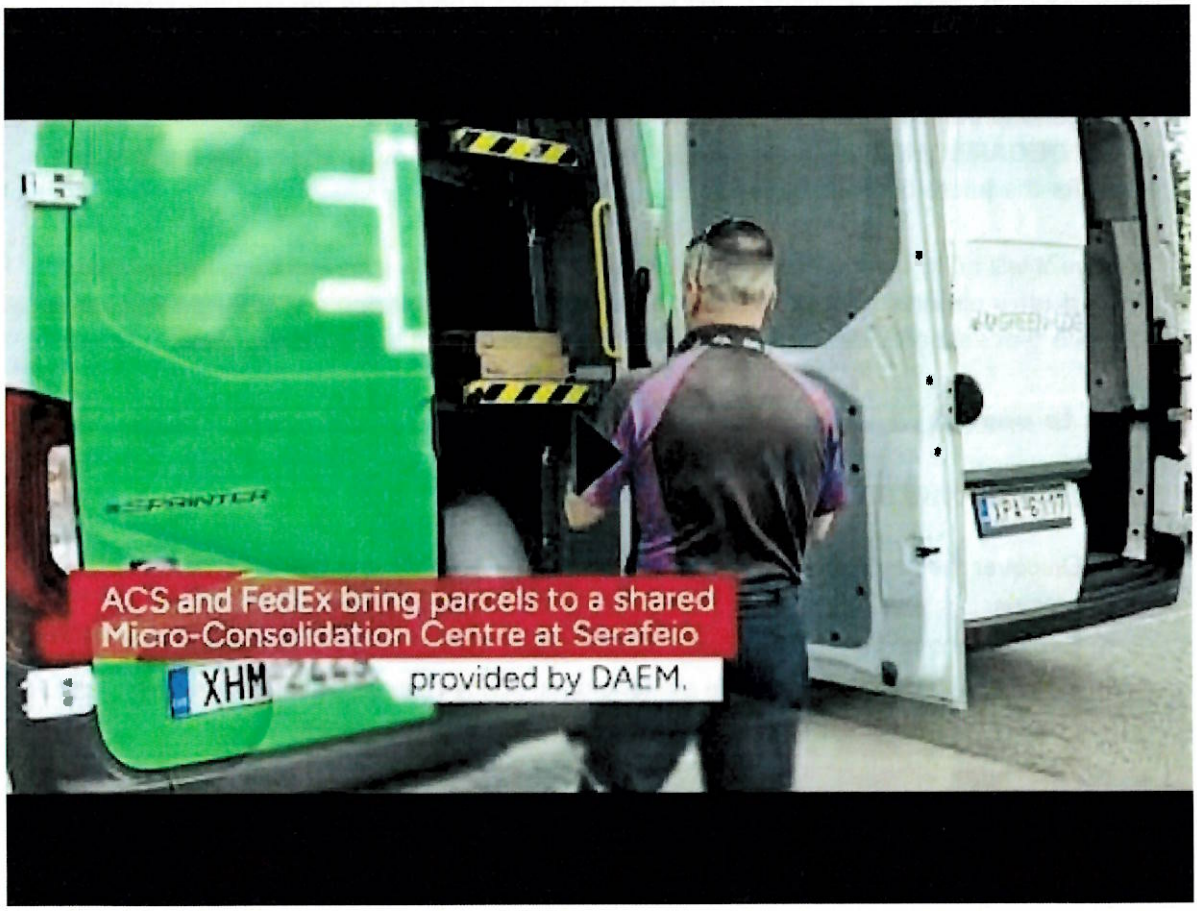
🎥 GREEN LOG Athens Living Lab: Multi stakeholder collaboration in action

The Athens Living Lab tested a **collaborative last-mile delivery model** in a dense urban environment, bringing together competing logistics service providers to **jointly operate deliveries without sharing sensitive data.**

The pilot combined a **micro-consolidation centre**, **shared electric vehicles**, **lockers**, and **digital coordination tools** developed within **GREEN-LOG**, demonstrating that **coordinated, low-emission logistics in city centres** is both **feasible and effective**.

✅ Improved routing efficiency
✅ Fewer overlapping delivery trips
✅ Reduced emissions

▶️ Watch the video to see how **collaboration and innovation** can drive **smarter, cleaner urban logistics**



🎥 GREEN-LOG in Ghent: Less vans, smarter deliveries, greener cities! 🚲

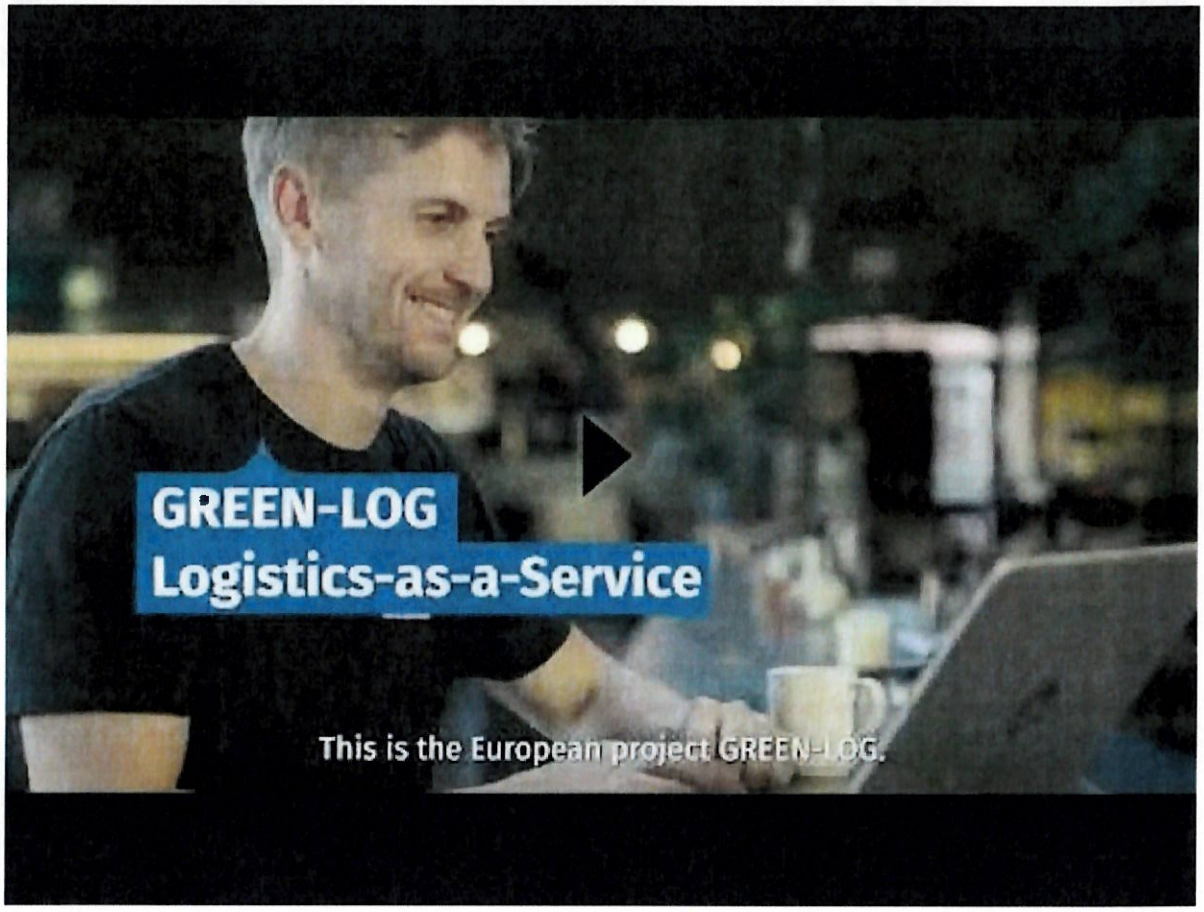
In Ghent, the GREEN-LOG Living Lab tested a **Logistics-as-a-Service platform**, enabling local businesses to switch to cargo-bike deliveries.

14 local businesses and 2 logistics providers participated, using **dynamic pricing and consolidation mechanisms** to optimise deliveries.

The result? **Up to 50% fewer delivery trips through smart consolidation** and strong shifts towards more sustainable choices.

✅ 1000 km fewer driven by vans
✅ 180 kg CO_2 reduced
✅ 1000 km fewer driven by vans
✅ Businesses: high satisfaction and efficiency gains
✅ Neighbourhoods: less traffic and improved livability

👉 A clear step forward for **scalable, zero-emission urban logistics - watch the video**



🎥 GREEN-LOG in Leuven: Turning surplus into value with zero emission logistics! 🍎

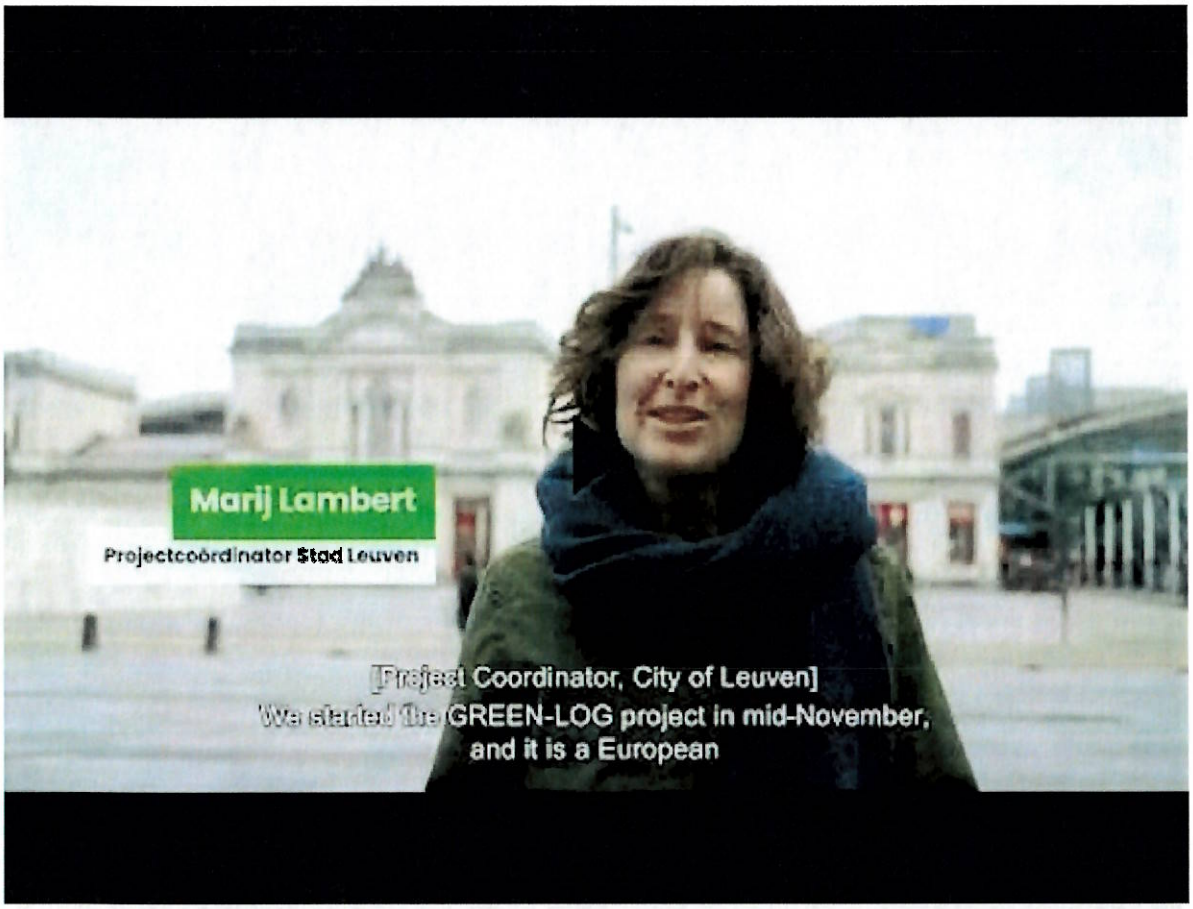
In Leuven, the GREEN-LOG Living Lab tested a **Logistics-as-a-Service solution for food-surplus redistribution**, connecting local shops, social organisations and cargo-bike couriers.

The pilot enabled **real-time coordination and consolidation** of food donations, delivering:

- ✅ 66 zero-emission pick-ups and deliveries
- ✅ 11 social organisations receiving surplus food
- ✅ 10 local shops and supermarkets actively participating
- ✅ 355 food boxes redistributed to people in need
- ✅ 1.4 tonnes of food saved
- ✅ 1.4 tonnes of CO_2 emissions avoided

Results showed **high stakeholder acceptance and increased awareness**, while improving access to food for local communities.

👉 A powerful example of how **sustainable logistics can drive both environmental and social impact** – watch the video



READ OUR LATEST BLOG POSTS

A Remote Driven… What?

The future of automated, zero-emission last-mile delivery is beginning to take shape. Together with Oxford Brookes Autonomous Driving & Intelligent Transport Group, FEED Oxford have developed fully **Remote Operation** capabilities for FEED's automated delivery e-cargo bike, allowing Pedal & Post to deliver edible plants and gardening equipment to the **Edible Streets project** via the **Mobile Delivery Hub** (MDH). In this demonstration, a human safety driver remained on standby to take over if needed, while several suitably trained attendees were able to experience the system from a different perspective by acting as Remote Operators, remotely driving the vehicle around the campus.

Read more

From Data Silos to Collaboration: How GREEN-LOG Built a Practical Logistics Dataspace

The logistics sector is full of data (delivery routes, vehicle positions, warehouse activity, traffic conditions, energy consumption, delivery schedules) spread among many independent actors such as carriers, city authorities, warehouse operators, mobility providers, retailers, technology companies. Much of this information remains trapped inside isolated systems because companies are

often reluctant to share it since data is now considered a strategic asset. The fear of losing control, exposing sensitive operations, or depending on external platforms still limits collaboration across the sector.

Read more

From Vision to Reality: The GREEN-LOG Logistics – as – a – Service Marketplace in the Field

Imagine you run a small shop in Ghent. You need to send a package across town. Instead of calling around or defaulting to whatever courier you always use, you open the LaaS Marketplace, enter your pick-up and delivery details, and within moments you see a list of available options – each with its price, delivery type, time slot, and sustainability profile. You choose the one that works best for you, complete the checkout in a few clicks, and you're done.

Read more

EVENTS

GREEN-LOG at TRA 2026: Driving innovation in sustainable last-mile logistics

The **Transport Research Arena (TRA)** is the largest transport and mobility research and innovation (R&I) conference in Europe, bringing together researchers, policymakers, industry representatives, and practitioners from across all transport modes. Organised every two years, TRA provides a unique platform to discuss how research and innovation can support **sustainable, efficient, and inclusive mobility systems.**

TRA 2026 took place on 18-21 May in Budapest, Hungary.

GREEN-LOG had a strong presence at the Conference, contributing to technical sessions and poster presentations under the theme **Innovative Logistics Solutions**. Project partners

shared research results and insights from real-world pilots, highlighting how collaborative, data-driven, and policy-aligned approaches can support sustainable last-mile delivery operations.

Read more

GREEN-LOG Showcases Sustainable Last-Mile Logistics Solutions at RTR Conference 2026

For the second consecutive year, GREEN-LOG participated in the **RTR Conference 2026**, the 9th edition of the European Conference on Results from Road Transport Research. Held in Brussels from 10–12 February 2026, the conference brought together key stakeholders to showcase the achievements and impacts of EU-funded projects in road transport.

Together with its sister projects URBANE and DECARBOMILE, GREEN-LOG was featured in Parallel Session 2: "New delivery methods and business/operating models to green the last mile", which took place on 10 February 2026 (11:00–12:30 CET).

As the project moves towards its final phase, GREEN-LOG has achieved a range of valuable results. Ms Amalia Ntemou from the project coordination team at Netcompany presented the project's innovative solutions and technologies designed to transform last-mile delivery. The presentation highlighted their expected impact on urban logistics, with a particular focus on the outcomes of the demonstrations carried out across five Living Labs.

Read more

GREEN-LOG showcases Living Lab progress and technical solutions at 12th General Assembly in Athens

On 2-3 February 2026, the GREEN-LOG consortium held its **12th General Assembly in Athens, Greece**, over two productive days, kindly hosted by project partner DAEM at the Serafeio Complex.

The **first day** focused on updates from the project's five Living Labs, highlighting key achievements, solution validation activities, and early results from the second round of real-life demonstrations. Discussions also addressed the development of a clear roadmap for the involvement of follower cities.

A key highlight was the **Athens Living Lab workflow demonstration**, showcasing how multi-stakeholder collaboration and shared digital infrastructure, the GREEN-LOG Dataspace, can support more efficient and sustainable urban logistics. The GREEN-LOG Last-Mile Digital Control Tower coordinated joint delivery operations between two logistics service providers, ACS and FedEx, enabling optimised coverage and dynamic rerouting during traffic or service disruptions, while the Bring-Your-Own-Device (BYOD) application registered parcels to their assigned routes.

The **second day** featured in-depth technical discussions and live demonstrations of the main technical solutions developed within the project. Partners also exchanged views on dissemination, communication, and exploitation opportunities to scale project impact, alongside dedicated discussions on the policy recommendations that GREEN-LOG will deliver.

The General Assembly also provided valuable opportunities for networking and exchange among consortium members and **External Advisory Board** representatives, whose insights and feedback will contribute to maximising the project's impact.

The GREEN-LOG consortium continues to work towards greener and more sustainable last-mile logistics solutions across Europe and beyond. Further updates will follow as the project progresses.

Partners:

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

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