



GREEN-LOG

Newsletter #3

May 2024



Welcome to the 3rd edition of the GREEN-LOG newsletter!

Dear Reader,

We are pleased to announce the publication of the 3rd 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

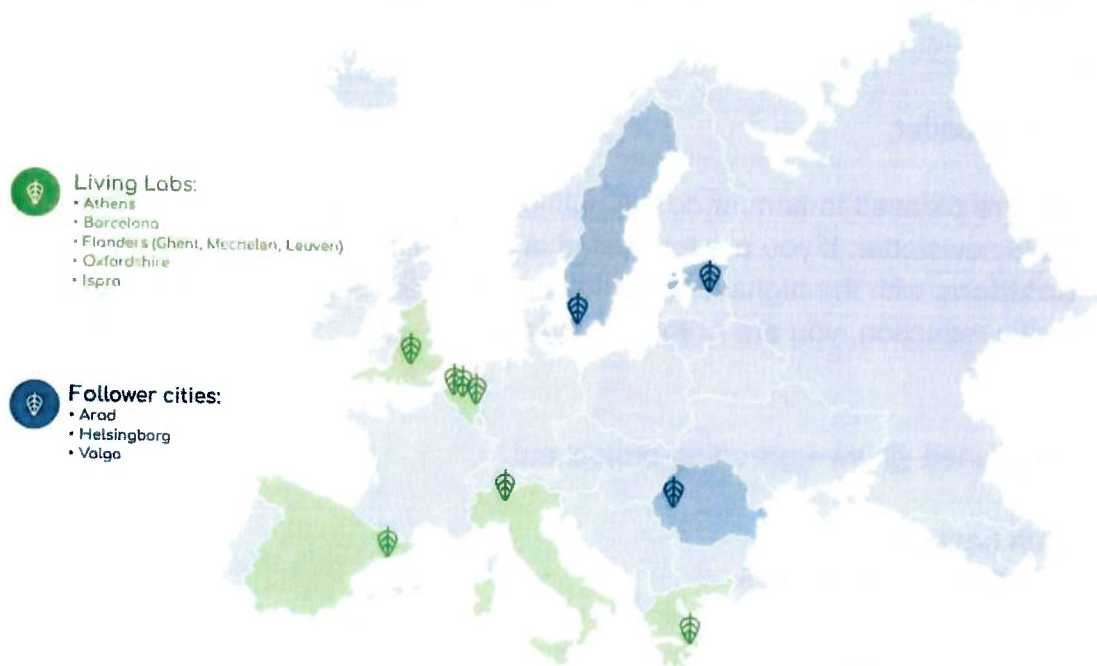
The world is experiencing unparalleled growth in last-mile transport following the unprecedented growth of e-commerce. This new reality brings a number of challenges to urban and peri-urban ecosystems and puts immense pressure on courier companies for seamless servicing of higher volume home deliveries.

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





Living Labs NEWS

Towards Sustainable Last-Mile Delivery: Insights from GREEN-LOG's Co-creation Workshops

In a series of dynamic and collaborative workshops, the EU-funded GREEN-LOG project has made significant strides in its path to redefine last-mile logistics across Europe. The workshops took place in all five Living Labs – Ispra, Barcelona, Athens, Flanders, and Oxfordshire -, each bringing together stakeholders, experts, and local communities to co-create innovative solutions tailored to the unique challenges and opportunities of their respective territories.



Read the detailed news by clicking [here](#)



Key Takeaways from GREEN-LOG Workshop in Athens Unveiled

The recent GREEN-LOG project workshop held in Athens, organised by project partners ACS and the University of Aegean, brought together stakeholders to discuss and strategize the implementation of sustainable and efficient parcel distribution solutions for the city.

Read the detailed news by clicking [here](#)

Co-Creating Last-Mile Solutions: Insights from Flanders' GREEN-LOG Workshop

In a collaborative effort to revolutionise urban logistics, stakeholders from Ghent, Mechelen and Leuven, convened for the GREEN-LOG Co-Creation Workshop held in Flanders, Belgium, on 6 and 9 February 2024. Facilitated within the framework of the GREEN-LOG project, the workshop looked into crucial discussions surrounding the added value and value proposition of sustainable logistics solutions for urban environments in the region.



Read the detailed news by clicking [here](#)

WATCH THE CIVITAS SPOTLIGHT VIDEO
INTRODUCING GREEN-LOG



OUR SYNERGIES



GREEN- LOG is a part of a cluster of three co-funded Horizon Europe projects, together with DECARBOMILE and URBANE. The cluster focuses on the take-up and upscale of innovative, safe and sustainable last-mile delivery solutions. It also aims to facilitate lessons learning and sharing at the European level, notably through the CIVITAS Initiative.

Our Focus

With the goal of improving urban space use, air quality, noise and safety and the overall livability of cities, our three projects are exploring innovative solutions, tools and instruments such as:

- clean vehicles and modes,
- dynamic e-routing,
- load policies,
- lockers,
- micro-consolidation centres,
- optimised delivery technologies and processes including improved tracking, logistics-as-a-service, delivery robots, multimodal deliveries and AI and CCAM solutions.



DECARBOMILE is driving change in the green last-mile logistics space. The project aims to demonstrate the full potential of decarbonised last-mile delivery and promote sustainable practices in the industry, testing solutions.

Living Labs: Logrono, Nantes, Hamburg, Istanbul

Duration: 09/2022 – 08/2026

<https://decarbomile.eu/>

URBANE is a project on novel, sustainable, safe, resilient and effective last-mile delivery solutions, combining green automated vehicles and shared space utilisation models.

Living Labs: Helsinki, Bologna, Valladolid, Thessaloniki

Twinning Living Labs: Barcelona, Karlsruhe
Follower Cities: Aarhus, Antwerp, La Rochelle, Mechelen, Prague, Ravenna
Duration: 09/2022 – 02/2026

<https://www.urbane-horizoneurope.eu/>

READ OUR LATEST BLOG POSTS



Green Light for Greener Deliveries: How Cities Are Innovating the Last Mile

As cities grow larger and denser, and e-commerce booms, the congestion and pollution from delivery vans and trucks have become impossible to ignore. But here's the good news: dynamic pricing and nudging are stepping in to make last-mile deliveries—a term for the final delivery leg—more sustainable. And the best part? They're doing it in a way that's smart, efficient, and seriously cool.

Read more



Railways and last-mile deliveries: a partnership for the future

Last-mile freight deliveries have been in the spotlight for a few years now. The need to reduce traffic congestion and air pollution in cities and to give back spaces to the citizens make governments take measures and implement vehicle restriction policies, also affecting logistics sector.

Read more



Last-mile urban logistics: how AI and simulation are facilitating the shift to sustainability

Demand for e-commerce has skyrocketed over the last decade, and this growth trend is projected to continue. As increasing numbers of people choose to live in cities, this growth in demand for delivery services poses economic, operational and environmental challenges for last-mile urban logistics.

Read more



Flanders Paves the Way for Sustainable Logistics through Incentives

Imagine you are a shopkeeper needing to dispatch a delivery to a nearby location. The most straightforward approach would be to contact local Logistics Service Providers (LSPs) to determine the most appealing delivery option. But what defines 'appealing'? For some, it's the fastest delivery; for others, the cheapest; or perhaps for others, the most sustainable option. However, more often than not, our decisions are swayed by price.

Read more

EVENTS

GREEN-LOG unveiled its latest advancements and showcased its innovative solutions at the TRA 2024



GREEN-LOG made a notable appearance at the Transport Research Arena (TRA) 2024, showcasing its recent accomplishments and inventive solutions to researchers, policymakers, and industry professionals in the transportation sector. Under the theme of "Transport Transitions: Advancing Sustainable and Inclusive Mobility", this foremost European transport and mobility research and innovation conference, took place from 15 to 18 April 2024 in Dublin, Ireland and gathered more than 4,000 stakeholders.

During these exciting four days our partners from Netcompany-Intrasoft, the University of the Aegean, Frontier Innovations, the University of Antwerp, the University of Wolverhampton, and POLIS Network showcased GREEN-LOG scope and achievements throughout a broad spectrum of activities.

Read [here](#) the full article about GREEN-LOG sound participation at the TRA 2024.

GREEN-LOG at the 2nd CIVINET Forum



GREEN-LOG was thrilled to have participated in the 2nd CIVINET Forum that took place on 28-30 May 2024 in Athens, Greece. Amalia Ntemou from Netcompany-Intrasoft presented the project's concepts, innovations and latest developments.

This exciting three-day event brought together the sustainable mobility know-how and experience of cities and islands across Europe. With a theme inspired by the New European Bauhaus – “moving more sustainably, making our lives better together” – the forum brought together around 500 professionals, including politicians, mobility practitioners, researchers, students, industry representatives, start-uppers, civil society members, creative artists, and citizens.

More information about the event is available at <https://civinet.gr/2nd-civinet-forum-moving-more-sustainably-making-our-lives-better-together-2/>.

GREEN-LOG at the Data Week 2024



GREEN- LOG, represented by Amalia Ntemou from Netcompany-Intrasoft, took part at the Data Week 2024 on 12 March 2024, in Darmstadt, Germany! The event was organised by the BDVA under the umbrella of the Data Spaces Symposium 2024.

Data Week 2024 featured sessions, panels and talks delivered by European and national level high-level speakers and leading Big Data Value and Industrial AI industry and research experts.

Data Week 2024 focused on the fundamental elements of Data Value creation. Artificial intelligence (AI) serves as a pivotal tool in unlocking data value through various means. Creating value from data also requires viewing it from an ecosystem perspective and fostering collaboration among multiple stakeholders, which lays the groundwork needed for research excellence, that is required to be rapidly put into action for competitiveness and societal benefit.

Organised by the Data Spaces Support Centre (DSSC) and the Data Spaces Business Alliance (DSBA), the Data Spaces Symposium is a pivotal gathering for those at the forefront of data space innovation and strategy. It serves as a platform to showcase the latest market-ready use cases, advanced technology solutions for existing and emerging data spaces, and the essential work done by the DSSC in crafting a foundational blueprint for common European data spaces, aligning with the European Data Strategy.

More information about the event can be found here: <https://www.data-spaces-symposium.eu/>

GREEN-LOG at the Green Technologies, Energy, and Digitalization for
a Sustainable Future



GREEN-LOG



Amalia Ntemou from the GREEN-LOG coordination team participates at the Green Technologies, Energy, and Digitalization for a Sustainable Future event taking place in Ljubljana, Slovenia, on February 15, 2024. The event is organised in the framework of the KR PAN project, co-funded by the Republic of Slovenia, the Ministry of Higher Education, Science, and Innovation, with support from the European Union – NextGenerationEU. The objective of this event is to bring together researchers from academia and industry, fostering collaboration in the realms of green technologies and sustainable energy.

For more information visit <https://krpan-projekt.si/en/2024-february/>

Partners:



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Co-funded by
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UK Research
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GREEN-LOG is a project under the CIVITAS Initiative. Read more -civitas.eu

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