



Event Title: Leading the Way: Transferring Last-Mile Logistics Innovations and Models from one European City to Another

Duration: 2h30

Date and Time: 01/10/2024 from 9:30 to 12:00

Venue: Casa della Musica (Piazzale San Francesco, 1, 43121 Parma) – Auditorium/Room 2

Background: Co-organised by the [Green Last-Mile Logistics City Platform](#) coordinated by URBANE and the CIVITAS Urban Logistics and Freight Cluster, this workshop will be a space for peer-to-peer exchange between European cities and regions taking the lead in decarbonising and improving last-mile logistics. As the demand for e-commerce and rapid delivery services grows, the last leg of deliveries contributes significantly to urban traffic congestion, disproportionate public space usage, air and noise pollution, and GHG emissions. These are being tackled through the implementation of green logistics solutions, such as electric vehicles, cargo bikes, automated vehicles, micro-hubs and consolidation centres, parcel lockers, and optimized delivery routes. Beyond these technologies that reduce these consequences, the improvement of multi-stakeholder cooperation, data sharing and governance, public engagement and acceptance, clear legal frameworks and organisational arrangements, ambitious policy frameworks and planning instruments, and thorough communication is key.

Structure: The workshop will feature presentations and insights from three cities involved in Horizon projects: Bologna (URBANE and MOVE21 - CIVITAS Champion city for the Logistics Challenge), Hamburg (DECARBOMILE, MOVE 21 - CIVITAS Champion city for the Logistics Challenge), and Thessaloniki (URBANE, DISCO). First, the session will look at these cities sustainable and innovative last-mile logistics projects, to then explore their transferability potential with the participants on the day. The participants will be able to deep dive into the presented solutions and exchange on lessons learnt, look into the first results, provide their own input, and ponder the feasibility of replicating them in their cities. The workshop will connect local public authorities to share best practices, challenges, solutions, and policy recommendations, as well as be a space for learning opportunities and networking. The Green Last Mile City Platform will be invited to join the workshop to actively contribute as well as other relevant attendees of the CIVITAS Forum.

Bologna:

The City of [Bologna](#) is one of the four [URBANE](#) Lighthouse Living Lab and a “100 EU Mission climate-neutral and smart cities by 2030”. Complemented by the work of the Metropolitan city of Bologna in [MOVE21](#), the Living Lab will improve last-mile logistics in its city centre’s Limited Traffic Zone through the creation of 3 Nearby Delivery Areas (NDAs) as planned in the metropolitan’s 2019 Sulp (Sustainable Urban Logistics Plan). These micro-consolidation centres will be located at the extremities of the historical city centre to ensure the transshipment of parcels from conventional vans to green last-mile operators including cargo bikes and electric delivery vehicles. These NDAs will include collaborative approaches between logistics operators, zero-emission vehicles and a high degree of automation.

For further information: <https://www.urbane-horizoneurope.eu/news/launch-of-urbanes-bologna-living-lab/>

Hamburg:

The Living Lab [Hamburg](#) in [DECARBOMILE](#) will implement a narrow network of urban consolidation centres, from which parcels and other goods are delivered using cargo bikes. The city is also putting forward innovative regulatory measures, which will incentivize logistics companies to use more sustainable modes of transportation. Complemented by their work in [MOVE21](#), they aim to establish multi-functional ‘neighbourhood hubs’ that will include offers regarding mobility for people and logistics as well as social/cultural aspects. Logistic measures include neighbourhood-scale logistic operations of storage, delivery, and pick-up. The focus will be on last-mile deliveries or first-mile pick-ups via cargo bikes. Mobility measures will be addressed on passenger micro-mobility, sharing or on-demand solutions, or complementary to transportation measures, such as bike workshops or self-repair and service points.

Thessaloniki:

[Thessaloniki](#) is one of the four [URBANE](#) and [DISCO](#) Lighthouse Living Labs and a “100 EU Mission climate-neutral and smart cities by 2030”. To become a zero-emission city by 2030, the Region of Central Macedonia adopted in 2017 a decarbonisation strategy for transport and logistics. A key priority is the testing of new planning tools for integrated infrastructure design and supporting the implementation and the adoption of innovative solutions for green and shared operations in urban logistics. Therefore, they are installing micro-fulfillment centres in public spaces at the perimeter of the historical centre and implementing a Hub & Spoke delivery business model. This model allows delivery partners to plan their daily delivery routes around one hub, finish deliveries in a particular region, and then move on to another hub for any on-demand or extra deliveries.

Agenda:

9:30 - 9:45 Opening Remarks (15 minutes):

- Welcome and introduction to the workshop – Yannick Bousse (5 minutes)
- Presentation of the URBANE Green Last-Mile Logistics Platform – Alonso Davila Graf / Juliette Thijs (5 minutes)
- Presentation of the CIVITAS Urban Logistics Cluster – Anne Charlotte Trapp/Arianna Americo (5 minutes)

9:45 - 9:55 Presentation by Bologna (10 minutes) – Mr. Luca Bellinato, Bologna Mobility department

Topic: Logistics Solutions in Low Traffic Zones - Example of a Micro-Hub Network

9:55 - 10:05 Hamburg (10 minutes) - Sophronius Schalies, Hamburg Logistics Initiative

Topic: Innovative Last-Mile Logistics, Mobility and Hub concepts – Mobility for People and Goods

10:05 - 10:15 Thessaloniki (10 minutes) - Georgia Aifantopoulou, CERTH

- Topic: Operation of Hub and Spoke delivery model supported by Digital Twins -

10:15 - 10:20 Break (5 minutes)

10:20 - 11:00 Round table 1 (40 minutes)

- 3 simultaneous round tables to deep dive into the solutions presented by the 3 cities. Participants will have to choose the case that is more relevant or interesting to them.

11:00 - 11:05 Break (5 minutes)

11:05 - 11:45 Round table 2 (40 minutes)

- Same format - 3 simultaneous round tables to deep dive into the solutions presented by the 3 cities. Participants will have to choose a second case to analyse.

11:45 - 12:00 Key takeaways from table rapporteurs and closing remarks (15 minutes)

- Bologna table rapporteur: Maria Kampa, URBANE Coordinator
- Hamburg table rapporteur: Giuseppe Luppino, ALICE
- Thessaloniki table rapporteur: Paola Astegiano, DISCO Coordinator

Contact Information: For any inquiries or further information, please contact adavilagraf@polisnetwork.eu, jthijs@polisnetwork.eu, arianna.americo@eurocities.eu and annecharlotte.trapp@eurocities.eu