

Urban Logistics Innovation Day: Draft Programme In-person event in Brussels 26th of Sept 2022, 09:00 – 17:00 at <u>COMET LOUISE</u>

Urban freight transport has been increasing due to enhanced demand in e-commerce and business activities in cities. To decarbonise urban freight transport is a challenge for many cities while business and logistics operators also face challenges to increase efficiency and meet customers' demand. Innovation plays an important role in decarbonising urban freight transport and enable sustainable urban logistics. This event aims to bring innovation practitioners in urban logistics sector to promote use of innovative solutions to help cities and business to meet their sustainable goals.

Objectives of the event:

- To showcase innovative solutions developed by the <u>LEAD</u> project and seek opportunities of exploitation,
- To connect ongoing innovative projects (<u>MOVE21</u>, <u>ULaaDs</u>, <u>SENATOR</u>, <u>GREEN-LOG</u>, <u>URBANE</u>, DECARBOMILE, DISCO, UNCHAIN, etc) on their innovative development and seek cooperation and opportunities of exploitation,
- To facilitate dialogue between public and private sectors to improve sustainability of urban freight.

The in-person event will consist of plenary sessions (presentation and roundtable discussions), breakout sessions (presentations and group discussions) and live demonstration of digital solutions.

Draft agenda:

<u>9:00 – 9:10</u> Welcome, by LEAD project

<u>9:10 – 9:30</u> Keynote speeches:

- Representative from DG MOVE,
- Thematic Group Leadership from ALICE-ETP,
- A mayor or POLIS Chair,

<u>9:30 – 10:20</u> Opening Session (Plenary Session I): Landscape of Innovation in Europe

- Data, modelling, and digital tools,
- Urban space: logistics hubs & curb-side management,
- Use of zero emission vehicles and supporting infrastructure

<u>10:20 – 10:50</u> Coffee Break

10:50 - 12:15 Break-out Session Part I:

Break-out Session I A: Digital Twins & what if scenarios	Break-out Session I B: Consumer engagement & Sustainability of Urban Freight
Focusing on:	Focusing on:
Use of digital twin in urban logistics &	 User choice modelling from the LEAD
how city can benefit from the LEAD	project





 project, incl. Live Demonstration of the LEAD platform, INLECOM Digital twin for region: success case from Noord Brabant 	 Sustainability score of urban freight Amazon tax: is the way forward for cities?
 Dialogue between solution developers and users: What are key challenges that can be addressed by the digital twins? What if scenarios from cities & how the digital twins 	 Dialogue between business and logistics operators: What are roles of cities and e-commerce platforms (shippers) to empower consumers? How to evaluate sustainability level of urban delivery to provide consistent information to users?

<u>12:15 – 13:15</u> Lunch Break

13:15 – 14:45 Break-out Session Part II

Break Session II – A: Zero emission vehicles and support infrastructure for the last-mile:	Break Session II – B: Discussion on Urban Space
	Focusing on:
Focusing on:	Public Private Partnership (PPP) for
Use of cargo bikes	Micro-hub in Madrid (LEAD)
Use of electric van and standard delivery units	 Urban Logistics Centre in Gothenburg (MOVE21)
	• Flexible use of urban space (DISCO)
Dialogue between public and private sectors:	
How to share data to co-create policies	Dialogue between public and private sectors:
as well supporting infrastructure?	• Where to set up urban logistics hubs?
What are the key challenges and how to	 What kind of legislations/policies
concrete them to achieve zero emission urban logistics?	private sector would (not) like to have?

<u>14:45 – 15:15</u> Coffee Break

<u>15:15 – 16:45</u> Closing Session: Innovation Uptake and Policy Recommendation

Roundtable Discussion on how to integrate of digital tools with SULPs Toolkit and Roadmap • towards zero emission city logistics

16:45 – 17:00 Closing speech by ALICE-ETP Urban Logistics Chair