

# Urban Logistics Innovation Day 2024

Second edition

4 JUNE 2024

BRUSSELS

9:00 - 17:00 CET

**POLIS**  
CITIES AND REGIONS FOR TRANSPORT INNOVATION

**alice**

Alliance for  
Logistics Innovation  
through Collaboration  
in Europe

In collaboration with

**DISC**

## Synopsis

Urban logistics plays an important role in cities. Urbanisation, business activities and change of lifestyles have increased demands on urban logistics, resulting in negative impacts, such as pollution and noise, traffic safety issues, congestion etc. To make urban freight transport more sustainable while ensure quality of life of citizens is a challenge for many cities. 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 (ALICE members) and forward-think cities and regions (POLIS members) to:

- To promote use of innovative technologies (e.g. Physical Internet) to help cities and business to meet their sustainable goals
- To discuss trends and challenges and foster potential opportunities for cooperation
- To facilitate dialogue between public and private sectors for enabling policy framework toward zero emission urban freight.

# Urban Logistics Innovation Day 2024

*Physical Internet, Digitalisation, and Sustainable Urban Logistics*

**Tuesday 4 June: 09:00 – 16:45**

**ACE Events, Avenue d'Auderghem 22, 1040 Bruxelles**

Timing	Item
08:30 – 09:00	Registration of the participants

## Welcome & Introduction

Timing	Presenter	Affiliation
09:05 – 09:10	Paola COSSU	FIT Consulting & Co-Chair of the Thematic Group on Urban Logistics at ALICE
09:05 – 09:10	Pedro FERNANDEZ	Head of the Department of International Mobility of the City of Madrid, representing the Chair of the Working Group on Urban Freight at POLIS

## Keynote speeches

Timing	Presenter	Affiliation
09:10 – 09:20	Fernando LIESA	Secretary-General at ALICE <i>The latest trend of Physical Internet – A Report from the International Physical Internet Conference (IPIC) 2024</i>
09:20 – 09:30	Yannick BOUSSE	Project Adviser at CINEA <i>Research and innovation in EU funded urban freight and logistics projects</i>
09:30 – 09:40	Koen MOMMENS	Vrije Universiteit Brussel (VUB) <i>Physical internet and urban logistics</i>

## Session I - Let's hear from policy makers – EU, national and cities.

Facilitated by Raffaele VERGNANI, Urban Freight Cluster Lead, POLIS

Timing	Presenter	Affiliation
09:40 – 09:50	Paola CHIARINI	Policy Officer at DG MOVE - European Commission
09:50 – 10:00	Anna PÄTYNEN	Special Adviser, Finnish Transport and Communications Agency (Traficom). <i>Current policies from National Authority perspective related to urban logistics</i>
10:00 – 10:10	Willem VAN HEIJNINGEM	Strategist at department of Mobility & Public Space of the City of Amsterdam <i>What are connections between logistics and circular economy?</i>
10:10 – 10:20	Stefan VAN DORP	Policy advisor for freight transport, City of Utrecht (tbc)
10:20 – 10:30	Q&A from the public, panel discussion	

**10:30 – 10:50 Coffee Break**

## Session II - Let's talk about collaboration: Physical Internet, digitalisation and vision of logistics service providers

Facilitated by Hans SCHURMANS, Co-Chair of the Thematic Group on Urban Logistics at ALICE

Timing	Presenter	Affiliation
10:50 – 11:05	Ioanna FERGADIOTOU	Head of Athens Lab at INLECOM <i>Paving the way to PI in last-mile logistics</i>

11:05 – 11:20	Bart VANNIEUWENHUYSE	Partner & Co-founder at TRIVIZOR <i>Collaborative Urban Logistics and Transport – from platform to hub</i>
11:20 – 12:00	Invited panellists: <ul style="list-style-type: none"> <li>Alfonso MOLINA, Innovation Project Manager at City-Login</li> <li>Johan LEVEQUE, Director Research and Development at La Poste</li> <li>Pierre FILS, Director Group Sustainability at BPost</li> </ul>	

12:00 – 12:45	<i>Roundtable discussion I: Application of PI in urban logistics: what need to be done?</i> <ul style="list-style-type: none"> <li><i>Standard load units</i></li> <li><i>Shared asset: vehicles, space, infrastructure</i></li> <li><i>From Urban Consolidation Centres (UCC) to micro-hubs</i></li> <li><i>Physical-Internet in SULPs</i></li> </ul>	
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**12:45 – 13:45 Lunch Break**

## Session III - Warm up for the afternoon discussions: efforts made by cities and business to decarbonise urban freight

Facilitated by Marion COTTET, Project Manager on Urban Logistics at ALICE

Timing	Presenter	Affiliation
13:45 – 14:00	Joshua WEST	Project Officer at C40 <i>Successful city-business freight collaborations from North America.</i>
14:00 – 14:15	Pierre FILS	B-Post – Director Group Sustainability at BPost Group <i>Ecozone definition – Sustainable city delivery model based on dense parcel lockers, PUDO points, bike-trailers, e-vans, micro hubs &amp; integrated rounds</i>

14:15 – 14:30	Sebastien HOREMANS	Smilepickup – Optimizing multi-hub logistics, including reverse and adapted to varied mobility (hydrogen, electric, conventional)
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14:30 – 15:15	<p>Roundtable discussion II: addressing future challenges - circular economy (participates will be divided into 5 groups to discussion their ideas):</p> <ul style="list-style-type: none"> <li>• Reduce and recycle packages</li> <li>• Return policies</li> <li>• Consumer engagement</li> <li>• Reverse logistics</li> <li>• Circular economy in SULP</li> </ul>	
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**15:15 – 15:30 Coffee Break**

## Session IV: Let's talk about data sharing for policy making and impact monitoring

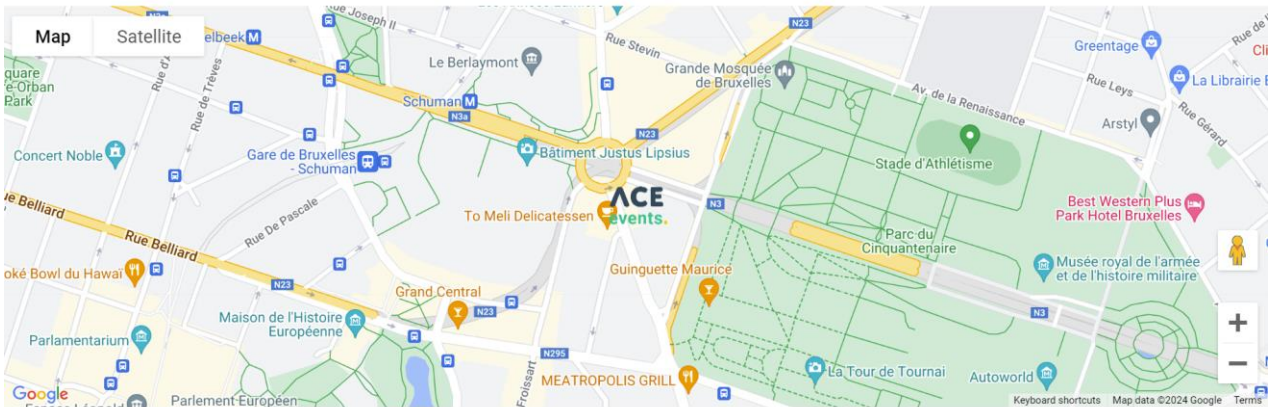
Facilitated by Yanying LI, Head of Programs and Knowledge Management at ALICE

Timing	Presenter	Affiliation
15:30 – 15:45	Joris BECKERS	Research Professor of the University of Antwerp <i>how to get data for SULP</i>
15:45 – 16:15	<p>Invited panellists:</p> <ul style="list-style-type: none"> <li>• Bart LANNOO, Innovation Director, Be-mobile</li> <li>• Tom ANTONISSEN, Executive Director of the European Parking Association (EPA)</li> <li>• Anton RENARD, Mobility Consultant at the City of Antwerp</li> <li>• Johan LEVEQUE, Director Research and Development at La Poste</li> </ul>	
16::15 – 16:30	<p>Hans SCHURMANS, Co-Chair of the Thematic Group on Urban Logistics at ALICE</p> <p><i>Closing remarks</i></p>	

## How to reach the venue

### ACE Events

Avenue d'Auderghem 22, 1040 Bruxelles



#### **Train:**

Gare Schuman

#### **Metro:**

Schuman, line 1 and 5

#### **Bus stop:**

Schuman (21, 36, 56, 60, 79, N06, Airport line) ;

Froissart (21, 27, 36, 59, 60, 543, N06)



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## About POLIS & ALICE

Since 2019, POLIS and ALICE have collaborated strategically, solidifying a well-regarded partnership.

**POLIS** is the leading network of European cities and regions working together to develop innovative technologies and policies for local transport. Its aim is to improve local transport through integrated strategies that address the economic, social and environmental dimensions of transport.

The European Technology Platform **ALICE** is set-up to develop and implement a comprehensive industry lead strategy for research, innovation and market deployment in the field of logistics and supply chain management in Europe.

## About DISCO

DISCO is a Horizon Europe project that stands for '*Data-driven, Integrated, Syncromodal, Collaborative and Optimised urban freight meta-model for a new generation of urban logistics and planning with data sharing at European Living Labs*'.

It drives selected European cities towards a Physical-Internet approach that aims to overcome possible trade-offs between the accessibility of goods and services, quality of life and environmental aspects necessitating fewer kms travelled to deliver the same amount of goods. 23 data-driven innovation measures will be demonstrated in the Living Labs.

DISCO is a collaboration between 47 European partners. The project is coordinated by FIT Consulting.

 Funded by  
the European Union

  
**CIVITAS**  
Sustainable and smart mobility for all  
2030  
  
THE CIVITAS INITIATIVE  
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DISCO is a project under the CIVITAS Initiative.  
Read more - [civitas.eu](https://civitas.eu)