

Cities & Industry Dialogue Group

**Urban freight transport and logistics in the
EC new Urban Mobility Initiative**

June 21, 2021

POLIS
CITIES AND REGIONS FOR TRANSPORT INNOVATION

alice | Alliance for
Logistics Innovation
through Collaboration
in Europe

Challenges and context

Local issues

- Enhance liveability
- Decrease emissions
 - Air pollution & noise
 - CO2
- Improve safety
- Reduce congestion
- Boost economy
- Resilience

EU targets

- *White Paper 2011*: Reach CO2 & emissions free city logistics in major urban environments by 2030
- *UMI*: reaching zero emission delivery in urban nodes by 2030 (tbc)


Vision and Objective

Vision: Lead transformation in cities so urban freight and logistics is **proactively responding to the pollution, congestion, safety and environmental challenges.**

Objective: Ensure a strong strategic industry & cities dialogue to share practices and facilitate collaboration models between cities and industry to prioritize topics and **accelerate deployment of solutions towards sustainable zero emissions urban freight and city logistics**

Collaboration, Consolidation, Courage and Data

Solutions & intervention areas




Smart Governance & Regulations

UVAR
procurement
access
enforcement
stakeholders
Zero Emission Zones
incentives
collaboration
curbside
SULP
targets
subsidies



Clean & alternative fleet

hydrogen
automation
e-vehicles
energy drones
cargobikes
infrastructure
e-charging
Business Models



Logistics operations

microhubs
space
workers
tools & technologies
skills
safety
off-peak
consolidation



Purpose oriented data acquisition

evidence-based standards
understand
dynamic protocols
planning



Consumer engagement

POLIS-ALICE joint position paper: Structure

1. Introduction

- Challenges
- Expectations from cities & industry. Vision/objectives and why working together?
- Existing roadmaps in the field of Urban logistics



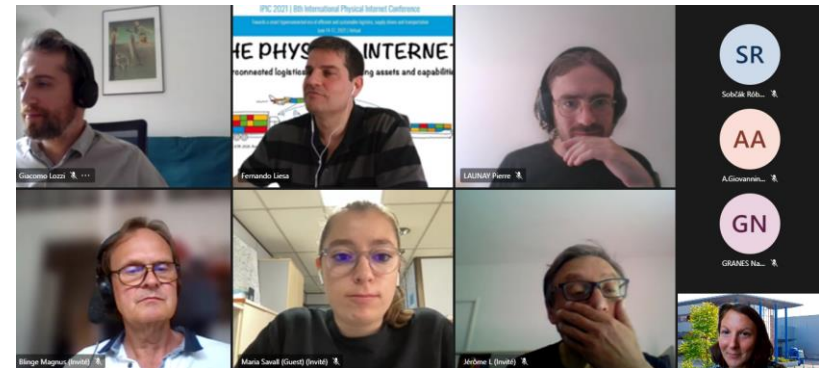
- Collective work to identify main solutions areas (2020)
- Workshops with members from Polis and Alice on part 2 and 3 (ongoing)

2. Roadmap towards 2030 neutral logistics in cities

- Solution Areas and Interventions (see previous slide)
- Learnings and Gaps per Solution Area and Intervention

3. Recommendations per Stakeholder Group

- Companies, Cities, Governments & EU, R&I, Civil Society



Expectations from the UMI & next actions

- Both **climate change** and **urban pollution** call for a transition towards zero emission logistics operations by 2030. UMI should facilitate developing this overall framework.
- **COVID-19** and **other trends/lifestyles** (e-commerce, ...) are transforming urban freight solutions and practices. Policies are expected to contribute to adapt to this new reality and substantially to the revival of local economies **managing proactively a growing demand**.
- Establishing strategic collaborations between **CIVITAS** and **industry representative networks**. UMI may facilitate the creation of this broader framework.
- Proper framework for **digitalization, data collection and sharing in the urban logistics** domain. Technologies require a proper framework to deliver value and this should be a priority in the UMI.
- **Freight and logistics role need to be reinforced in the overall city strategy**. Dedicated Smart Urban Logistics Plans (SULPs) or well-defined SULPs within the SUMP.

Thank you for your attention!

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