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Alliance for
Logistics Innovation
through Collaboration
in Europe

An insight into ALICE: The European Technology Platform for Logistics

Cities and industry working together



ALICE Focus and singularity

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THE European Technology Platform for Logistics Research & Innovation

Formal mandate of the European Commission in defining R&I Programs H2020*

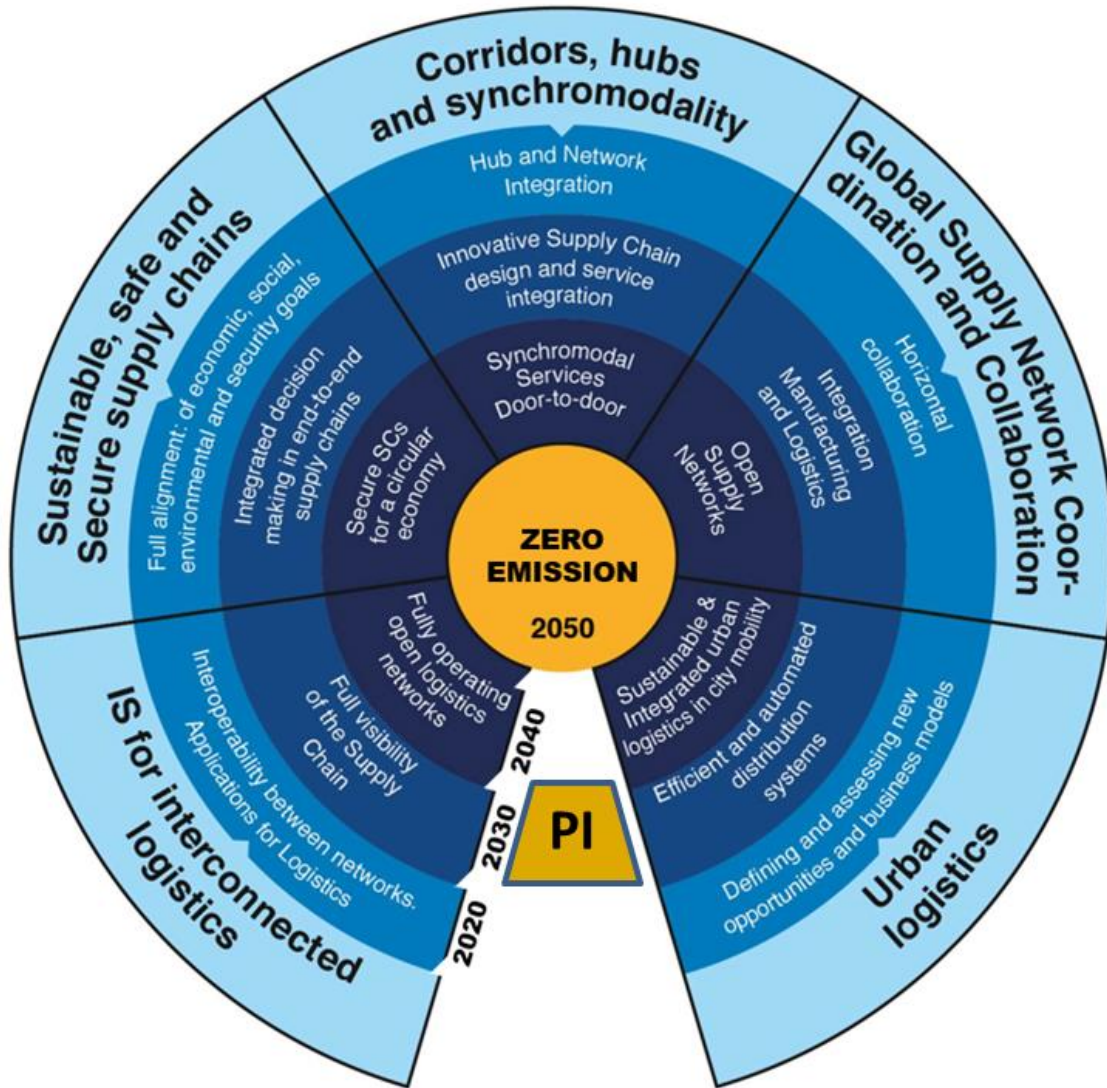
* [What are the European Technology Platforms, what do they do and what is the European Commission Role](#)

ALICE membership per type of organization

Type of Organization	Members	EU/International Associations
Shippers & Retail		
Logistics Service Providers, Courier and Postal operators & Freight Forwarders		
Ports, Hubs, Intermodal terminals & Transport Infrastructure		
Vehicle Manufacturers & Logistics operations, handling (modular units)		
Information and Communication Technologies & Consultancy		
Regional & National Logistics Clusters & Associations		
Research and technology Centers		
European Technology Platforms / PPPs		
Member States and innovation Funding*		

* Involved in ALICE Mirror Group

ALICE Roadmap



ALICE VISION is to realize PI by 2030 to pave the way to Zero Emissions by 2050

Physical Internet will bring efficiency and sustainability to Logistics. It cannot fully solve the **Decarbonization Challenge**, but it will make it less onerous to meet.

And can deliver results in the critical next 10 years

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Disclaimer: The content of this video reflects only the author's view. Neither the European Commission nor the INEA are responsible for any use that may be made of the information it contains.

Cities & Industry Dialogue Group presentation

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Why cities & industry need to collaborate in urban freight and logistics

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



Cities, regions & industry involved

Large Cities		Medium / Small Cities		Regions
1. Amsterdam	7. Lisbon	13. Bilbao	17. Liège (Groupement de Redéploiement Economique)	20. Arnhem Nijmegen City Region
2. Brussels Mobility	8. London (TfL)	14. Ghent	18. Helmond	21. Flanders MOW
3. Budapest (BKK)	9. Madrid	15. La Rochelle	19. Southampton	22. Ile-de-France
4. Dresden	10. Paris	16. Leuven		23. Manchester (TfGM)
5. Dublin	11. Rome			24. Province of Noord-Brabant
6. Gothenburg	12. Rotterdam			

Type of Company	Members			
Shippers & Retail				
Logistics Service Providers, Courier and Postal Operators & Freight Forwarders				
Real Estate				
Vehicle Manufacturers				
ICT & Technology	 the mind of movement			



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, Courage and Data

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Approach

Framework for compilation, sharing and discussion of experiences and urban logistics cases



- Learning, take up and scale
- Consensus building
- Identification of remaining gaps

Provide direction to cities, regions, industry and European Institutions



- Successful measures, practices and policies
- Speed up innovation implementation
- Joint initiatives (e.g. webinars, declarations, meetings etc.)
- Directions to Horizon Europe Program

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Priorities for the Group



Air quality, noise & Safety

- Safety and Sustainability Plans and targets
- Access Regulations
- Low Emission Zones
- Emissions reduction targets
- Low noise operations



Clean & alternative fleet promotion

- Framework to ensure high competitiveness of low emissions vehicles.
- Procurement of zero-emission goods & services,
- e-charging infrastructure
- Incentives & subsidies



Space management and consolidation

- Stop double parking
- Redefinition of delivery/logistics spaces
- micro-hubs & consolidation strategies. Decoupling transport and delivery.
- Space management: Multi-use lanes, smart L/U bays, geofencing and sensors



Data

- What to share to better understand urban freight
- Data sharing for flows consolidation

Stakeholder Collaboration

- Networks, Fora, Freight Quality Partnerships (FQP), Public-Private Partnerships (PPP)
- Urban Freight and logistics within Smart Urban Mobility Plans or specific Sustainable Urban Logistics Plans

Urban Freight & Logistics public-private strategic dialogue initiative between cities in POLIS and industry in ALICE

Launched in Manchester, 21st of November 2018 & Face to Face Meeting on the 15th of May



Logistics innovation for a more competitive and sustainable industry

Thank you!

The Best Way To Predict The Future Is To Create It!

Source: President Abraham Lincoln

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