

Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

ALICE Logistics Innovation Summit

23-24 October 2025, Tangla Hotel, Brussels

Final programme

Day 1: 23 October 2025

Time/Room	Session
9:00 – 9:30	Welcome and registration - Exhibition visit and networking
9:30 - 10:00	Opening & Welcome
	Francois-Régis Le Tourneau , Vice President Corporate Responsibility — L'Oréal For the Future, L'ORÉAL & ALICE Chair
	Fernando Liesa Secretary General, ALICE

10:00 – 11:10 Logistics as a driver for competitiveness

Logistics is key for the European economy, well-being and competitiveness in the global context. Europe plays a key role in the global logistics landscape and being transport and logistics a key asset to drive competitiveness. Only those economies that are mastering the transition of their transport operations to use renewable energy, making of digitalization, Al and automation the corner stone for competitiveness will succeed. Physical Internet is an integrative concept with growing global push. In this opening session, key stakeholders will share their views and approaches to competitiveness, reflecting on current situation and projecting the challenges and opportunities to be addressed by the end of this decade and beyond.

Moderator: Fernando Liesa, Secretary General, ALICE

Speakers:

- Annika Kroon, Head of Unit, Maritime Transport and Logistics, European Commission DG MOVE.
- Andrea Gentili, Clean Planet Partnerships Manager and Deputy Head of Unit, Clean Transport Transitions, European Commission - DG RTD
- Paolo Giacobbe, Contract Logistics Observatory, Politecnico de Milano
- Sergio Barbarino, Ex- Chair and Board member of ALICE Ex Senior Director Research Fellow. Procter & Gamble.



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

11:10 - 11:40

Coffee Break

Enjoy the break, visit the exhibition area to explore innovative solutions, and engage with fellow participants and speakers.

11:40 – 12:50 Physical Internet and standardisation Global Forum

The Physical Internet (PI) is gaining momentum worldwide, with Asia leading in innovation and implementation. From addressing capacity constraints in Japan to boosting competitiveness in Korea and enhancing efficiency in China, PI is shaping the future of logistics. This session brings together global pioneers to showcase regional breakthroughs, while exploring the critical role of standardisation in enabling a fully interoperable, efficient, and sustainable logistics system.

Moderator: Eric Ballot – Professor, MINES Paris Speakers:

- Bruno Gadal, Director Standardisation, Geopost
 The importance of global standardisation in logistics innovation
- Dr. Jongkyoung Kim, Head, Center for Packaging Research and Testing, Korea Conformity Laboratories/ Committee Manager of ISO TC344/SC1 and Chair of ISO TC122/SC4

Packaging and the Environment): Overview of ISO TC344 (Innovative Logistics)

- Prof. Takayuki Mori, Chairman, Japan Physical Internet Centre.
 JPIC's PI Maturity Model
- Fernando Liesa, Secretary General, ALICE
 PI, standardization and scalable innovations in logistics

Full session details available in this attached PDF

12:50 - 14:20

Lunch break

Enjoy lunch, visit the exhibition area to explore innovative solutions, and engage with fellow participants and speakers



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> Tangla Hotel, Brussels 23-24 October 2025

Parallel sessions

14:20 – 15:45

MORPHEUS room

1A: Beyond diesel: How transport companies are powering the green shift?

The electrification of long-haul heavy-duty logistics is happening. Front runners are paving the way by integrating electric trucks into their operation. R&I projects such as **ZEFES**, **EMPOWER** and **ESCALATE** will demonstrate the feasibility of challenging long-haul electrified missions and projects FLEXMCS and MACBETH demonstrate the feasibility of Multipoint Megawatt charging. In this session, we bring logistic operators, OEM representatives and policy makers together to discuss how barriers and knock-on effects of electrification can be overcome, so decarbonisation plans can be brought into practice today.

Moderator: Stefanie van Damme - Efficient and low emission assets and energy Deputy Programme Manager and ZEFES Project Manager, ALICE

Speakers:

- Andrea Condotta, Sustainability, Public Affairs & Innovation Director, Gruber Logistics and ALICE vice-chair.
- Mads Rasmussen, Business development, innovation and project management, DFDS.
- Thomas Fabian, Chief Commercial Vehicles Officer, ACEA (European Automobile Manufacturers' Association).

Panel discussion:

- Andrea Condotta, GRUBER.
- Mads Rasmussen, DFDS.
- Pascal Van Wallendael, Supply Chain Food Manager, Colruyt Group and ALICE efficient and low emission assets and energy chair.
- Thomas Fabian, ACEA.

Exhibitors Pitches – Emissions Measurement, Electrification of Road Transport – Light and Heavy Duty

Moderated by: Stefanie van Damme, ALICE

- CLEVER Creating Legitimate Emission Factors for Verified Emission Reduction
- NextETRUCK Efficient and affordable Zero Emission logistics through the Next generation of Electric TRUCKs.
- **ESCALATE** Powering European Union Net Zero Future by Escalating Zero Emission HDVs and Logistic Intelligence.
- **ZEFES** Zero Emissions flexible vehicle platforms with modular powertrains serving the long-haul Freight Eco System





Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

14:20 - 15:45

KORBEN room

1B: From regulation to implementation and adoption: eFTI, Data Spaces, and European Digital Infrastructure Consortium (EDIC) -

Europe is laying the digital rails for freight. The eFTI Regulation sets the legal backbone, Data Spaces turn compliance data into B2B value, and European Digital Infrastructure Consortium-EDIC with the future BoostEDIC project bring the cross-border governance and funding to scale what works. This session makes it crystal-clear what eFTI requires, what Data Spaces are, and how they speed up real-world digitalization of logistics implementation. ALICE is actively engaged in this transformation (more information). If you move goods, build logistics tech, run a port or terminal, or work in a public authority, this is where you'll learn what changes now and how to plug in. Come for practical answers, leave with next steps and contacts.

Moderator: **Tomasz Dowgielewicz,** Data exchange, DTLF & eFTI Community Manager, ALICE

Speakers:

- Villu Varjas, Policy Officer, Maritime Transport and Logistics, European Commission - DG MOVE.
- Thorsten Huelsmann, Managing Director, Open Logistics Foundation
- **Jon Kupier,** Senior Strategy Advisor, Dutch Ministry of Infrastructure and Watermanagement.
- Gerry Daalhuisen, Sr. Director Dock & Yard / Fleet Products, Transporeon.

Exhibitors Pitches – Data exchange, Traffic Management & Automation

Moderated by: Tomasz Dowgielewicz, ALICE

- <u>AUTOMOTIF</u> Automation towards multimodal transport and integration of freight.
- AUTOSUP Preparing the ground for AUTonomous Multimodal SUPply Chains.
- <u>ACUMEN</u> Ai-aided deCision tool for seamless mUltiModal nEtwork and traffic managemeNt.
- <u>DELPHI</u> FeDerated nEtwork of pLatforms for Passenger and freigHt Intermodality.
- <u>DISCO</u> Data-driven, Integrated, Synchromodal, Collaborative and Optimised urban freight meta model for a new generation of urban logistics and planning with data sharing at European Living Labs
- FOREMAST Pioneering Small, Flexible, Automated Zero-Emission Vessels
- <u>SEAMLESS</u> Safe, Efficient and Autonomous: Multimodal Library of European Shortsea and inland Solutions.





Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

14:20 - 15:45

REY room

1C: EC Expert Group on Urban Mobility recommendations in motion: One year of progress in shaping Urban Logistics

Urban logistics is entering a new phase of transformation, shaped by the implementation of the Expert Group on Urban Mobility (EGUM) recommendations on Sustainable Urban Logistics Planning (SULPs), Data Sharing for Zero Emission Urban Logistics and Accelerated Deployment of Innovative Sustainable Solutions. One year after their publication, this session takes stock of progress across Europe, exploring what has changed, what has worked, and what still lies ahead. From sustainable e-commerce to zero-emission logistics, participants will discover how cities, companies, and innovators are turning policy quidance into real-world action.

Moderator: Wiebke Müller, Innovation Lifecycle Officer, EIT Urban Mobility

Opening speech:

- Paola Chiarini, Policy Officer, European Commission DG MOVE Speakers:
- Eleonora Ghetti, Public Affairs, Innovation and Sustainability, GRUBER Logistics
- Bartosz Kożuch, EU and R&D Projects Manager, Łukasiewicz-Poznan Institute of Technology

Panel discussions:

- Ivo Cre, Director Policy and Project, POLIS
- Hans Schurmans, Logistics Director at PROXIMUS & ALICE Urban Logistics Cochair
- Paola Chiarini, European Commission DG MOVE

Exhibitors Pitches – Urban Logistics

Moderated by: Yanying Li, ALICE

- **DECARBOMILE** Decarbonise last mile logistics.
- <u>URBANE</u> Upscaling Innovative Green Urban Logistics Solutions Through Multi-Actor Collaboration and PI-Inspired Last Mile Deliveries
- <u>LogE-Hubs</u> Advancing urban logistics through smart digital solutions.
- **UNCHAIN** Unlocking the Future of Sustainable Urban Logistics.
- <u>Shift2Zero</u> Shifting to zero-emission logistics with right-sized, mission-focused, N1 eLCVs.





Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

15:45 - 16:15

Coffee break

Exhibition visit and networking

16:15 - 17:45

MORPHEUS room

2A: The backbone of the transition: Powering corridors for zeroemission trucks

Corridor-based charging is emerging as the backbone of Europe's zero-emission freight transition. The Clean Transport Corridor Initiative, together with EU-funded projects like <u>FLEXMCS</u>, <u>MACBETH</u> and the upcoming Horizon Large-Scale Demonstrations, are paving the way to deliver power where it matters most and test HD-BEVs in long-distance logistics operations. This session will bring together policymakers, operators and technology front-runners to discuss how to accelerate deployments, streamline grid connections and permits, and make cross-border charging predictable, turning AFIR's minimum requirements into a truly operational European network.

Moderator: **Alice Scotti**, *Project Manager FLEXMCS and MACBETH*, *ALICE* Speakers:

- Building a Network of Publicly Accessible Charging Hubs across Europe. Koen Noyens, Head of Public Affairs, Milence.
- Innovative Strategy for Accelerating E-Mobility Infrastructure. Janez Humar, Head of Strategic Innovation Programs, ELES.
- Road to Net-Zero: Challenges and Solutions from the Frontline of Heavy-Duty Freight.

 Marie Knutsen-Oy, Vice President Energy Solutions, Einride.

Exhibitors Pitches: Charging infrastructure & Automated Road Transport

Moderated by: Alice Scotti, ALICE

- <u>FLEXMCS</u> Flexible Megawatt Charging Systems for the European Electric Mobility System.
- MACBETH Multipoint Megawatt Charging for Battery Electric Truck Hubs.
- <u>CCAMbassador</u> Supporting Stakeholder Transition Towards Connected,
 Cooperative and Automated Mobility.
- MODI A leap towards SAE L4 automated driving features.
- PAVE Europe Partners for Automated Vehicle Education



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

16:15 - 17:45

KORBEN room

2B: From data to decisions: AI and Digital Twins in the Physical Internet era

Artificial Intelligence (AI) and Digital Twins are becoming pivotal in the transformation of logistics, enabling predictive, connected and resilient supply chains. Yet, fragmented data, governance issues, and adoption barriers remain. Building on the ALICE's White Paper on AI and the outcomes of the AI & Digital Twins webinar series, this session will bring together leading voices from industry, ports, academia and innovation projects to discuss how to turn data into actionable decisions and advance towards the Physical Internet.

Moderator: **Giuseppe Luppino**, Systems and Technologies for Interconnected Logistics/ Corridors, Hubs and Synchromodality Programme Manager, ALICE Speaker:

- Alberto Curnis, Contract Logistics Observatory POLIMI Panellists:
- Javier Garrido, Innovation Manager, Port of Barcelona
- David Cipres, Research Line Coordinator, Instituto Tecnológico de Aragón
- Ioanna Fergadiotou, Head of Athens Lab, INLECOM
- François-Régis Le Tourneau, Vice President Corporate Responsibility L'Oréal For the Future. L'ORÉAL & ALICE Chair.

Exhibitors Pitches: Physical Internet / Ports & Hubs

Moderated by: Giuseppe Luppino - ALICE

<u>IKIGAI</u> - Physical Internet and the Key steps to Innovation-driven supply chain transformation towards Green, Affordable, scalable and collaborative Zero-Emissions Freight Transport solutions.

PILOTS - Physical Internet Logistics and Optimized Transport Systems.

<u>PIONEERS</u> – PORTable Innovation Open Network for Efficiency and Emissions Reduction Solutions.

FOR FREIGHT – Flexible, multi-mOdal & Robust FREIGHt Transport.

MultiRELOAD – Port solutions for efficient, effective and sustainable multimodality.



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

16:15 – 17:45 2C: From interfaces to resilience: Future-proofing Europe's supply chain

Europe's supply chains face increasing challenges from global and climate disruptions, global demand, and rapid digital transformation. To remain competitive and secure, supply chains must become more resilient while maintaining efficiency and sustainability. This session will showcase insights from leading EU research initiatives and multi-stakeholder perspective which are developing innovative approaches to strengthen multimodal freight and logistics networks resilience. The session will also highlight collaborative strategies to enhance resilience, reduce emissions, and ensure sustainable logistics. Through presentations and discussion, the session will explore interfaces, digital solutions, and cross-sector collaboration as key drivers of Europe's future-proof supply chains.

Moderator: Pablo Segura, Junior Project Manager - REMUNET and SARIL, ALICE Speakers and panellists:

- Sophie Punte, Co-founder & CEO, Life-Links.
- **John von Stamm**, Deputy Head Of Department Business Transformation, FIR an der RWTH Aachen.
- **Kris Schroven**, Research scientist, Fraunhofer Institute for High-Speed Dynamics, Fraunhofer Ernst-Mach-Institute (EMI).
- **Sofoklis Dais**, Research Associate Head of Freight Transport & Logistics Research Team (B4), CERTH/HIT.

Exhibitors Pitches – Resilience multimodal networks and Inland Waterways Transport Moderated by: Pablo Segura, ALICE

- ReMuNet Resilient Multimodal freight Transport Network.
- SARIL Sustainability And Resilience for Infrastructure and Logistics networks.
- TRANSCEND Transport resilience against Cyber and Non-Cyber Events to prevent Network Disruption.
- <u>CRISTAL</u> Climate resilient and environmentally sustainable transport infrastructure, with a focus on inland waterways.
- <u>PLOTO</u> Deployment and Assessment of Predictive modelling, environmentally sustainable and emerging digital technologies and tools for improving the resilience of IWW against Climate change and other extremes



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

18:30 – 19:30 Networking cocktail

Keynote by **Dirk 't Hooft,** Alice board member and friend, *Curiosity, Collaboration* and the Road towards Zero Emission Logistics.

19:30 – 22:00 Gala Dinner

Invitation or ticket required;

dress code Business Casual



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

Day 2: 24 October 2025

Time /	Room	Session

8:30 – 9:00 Welcome and registration

Exhibition visit and networking

9:00 - 10:10

MORPHEUS room

3A. Rivers of opportunity: Unlocking inland waterways for urban and long-distance freight

Rivers of opportunity are flowing through Europe's cities and regions: from hinterland to urban nodes. As the EU pushes for decarbonization, inland waterways stand out as a clean, efficient, and underused alternative for both urban and long-distance freight. By better connecting rivers and canals with city logistics and TEN-T corridors, we can cut congestion, lower emissions, and boost resilience and achieve EU objectives in terms of the increase of Inland Waterways Transport. This session brings together policymakers, innovators, and practitioners to explore real use cases, breakthrough solutions, and future policy directions—unlocking the full potential of Europe's waterways for sustainable logistics.

Moderators: Elvina Nowak, Projects Manager - CRISTAL and MULTIRELOAD & Nik Delmeire, Senior expert, waterway transport & Intermodality, ALICE.

Speakers:

- **Eloi Flipo**, Head of cargo transportation & modal shift department, Voies Navigables de France (VNF).
- Jef Bauwens, Project Manager Smart Logistics, De Vlaamse Waterweg
- Herfried Leitner, General Manager, TTS Austria
- Yves de Blic, Project Manager, MULTITEL.
- Matteo Matarazzo, General Manager, European Inland Waterway Transport Platform.



Full session details available in this attached PDF

9:00 - 10:10

3B. The rise of automation in logistics

KORBEN room

Europe is on the brink of launching Large-Scale Demonstrations (LSDs) in automated logistics, the step that will move automation from pilots into real operations. Cooperative, Connected, and Automated Mobility (CCAM) projects such as <u>MODI</u> and <u>CCAMbassador</u> are building the evidence and alignment needed to make this leap, while <u>SEAMLESS</u>, <u>AUTOSUP</u> and <u>AutoMoTIF</u> extend automation into ports, terminals and logistics hubs. This session will bring



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

together industry leaders, infrastructure operators and policymakers to discuss how these initiatives prepare the ground for LSDs, and what is still needed, business models, regulation and societal readiness, to make automated logistics scalable across Europe.

Moderator: **Angjelo Andoni**, *MODI Project Manager*, *ALICE*. Keynote:

 Large-Scale Cross Border Testbeds for Autonomous Vehicles initiative under the Automotive Action plan. Lee Bugeja-Bartolo, Policy Officer – DG MOVE, European Commission

Speakers:

- Pia Wijk, Program Manager, Einride.
- Mads Rasmussen, Business development, innovation and project management, DFDS.
- Karen Van Brussel, Port of the Future Advisor, Port of Antwerp-Bruges.
- Lee Bugeja-Bartolo, Policy Officer, European Commission, DG MOVE.



Full session details available in this attached PDF

9:00 - 10:10

REY room

3C. The multimodal leap: ALICE EXPRESS and integrated logistics

Europe's ambition for a greener, more resilient logistics system faces real barriers: cost competitiveness, capacity constraints, data silos, and the need for new assets and infrastructure. No single player can solve these challenges alone. This session brings together policy makers, shippers, logistics service providers. and digital platforms to discuss how the ALICE **EXPRESS** initiative can act as a framework for shared solutions. Through dialogue on policy, investment, and innovation, the panel will explore how collaboration across the logistics ecosystem is the only way to unlock effective multimodal services and deliver the modal shift Europe needs by 2026 and beyond.

Moderator: Andreea Calin, Senior Innovation & ALICE EXPRESS Project Manager, ALICE

Speakers:

- Michael Archer, Market Development Director, CHEP Europe and ALICE supply network coordination and collaboration TG4 Chair.
- Serge Schamschula, Head of Partner Management, Transporeon (A Trimble Company) & ALICE TG4 Vice-Chair.

Panellists:

- Nicolas Furio, Head of Innovation Pillar, Europe's Rail Joint Undertaking.
- Denis Brangeon, Network Capacity Analyst, Michelin.



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

- Michael Archer, Market Development Director, CHEP Europe.
- Szymon Pizyk, Sales Key Account Director, Codognotto Italia S.p.A.
- **Serge Schamschula,** Head of Partner Management, Transporeon (A Trimble Company) & ALICE TG 4 Vice Chair.
- Ireneusz Frankowski, CEO, Miratrans.



Full session details available in this attached PDF

10:15 -11:15

MORPHEUS room

4A. Smart and green ports, connected hubs: Implementing the EU Port Strategy

Europe's ports are at the heart of trade, energy and logistics. They are also becoming testbeds for innovation, digitalization and clean energy solutions. This session will discuss how the EU Port Strategy can accelerate this transformation, ensuring that ports evolve into smart, green and connected hubs. With perspectives from the European Commission, leading ports and industry platforms, we will explore how to turn policy into practice and scale innovation across Europe.

Moderator: **Giuseppe Luppino**, Corridors, Hubs and Synchromodality Programme Manager, ALICE

Panel discussion:

- Salvador Furió, Deputy General Manager, Fundación Valenciaport.
- Alina Raileanu, Tehnopol Association of Galati (TEHNOPOL ASSOCIATION).
- Jaap Gebraad, Secretary General, Waterborne Technology Platform.



Full session details available in this attached PDF

10:15 -11:15 KORBEN room

4B. Beyond boundaries: Building Europe's smart and collaborative intralogistics community

This interactive session will focus on shaping the future of intralogistics within the ALICE network! As automation, digitalisation, and AI-driven solutions transform internal material flows, storage, and handling, intralogistics is emerging as a vital area for innovation and collaboration. Additionally, warehouses and other facilities are becoming energy hubs pretty much interconnected to transportation and other logistics functions. This workshop will explore the latest trends and challenges in intralogistics and actively engage participants in co-creating the new ALICE Intralogistics Community.

Moderators:

• Teemu Hämäläinen, Chairman of Logistics Nodes Working Group, LIMOWA



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

- Hannu Tapio, Senior Advisor Logistics, LIMOWA
- Fernando Liesa, Secretary General, ALICE



Full session details available in this attached PDF

10:15 -11:15

REY room

4C. Shared cities: Unlocking space for sustainable Urban Logistics

Underused urban spaces, from parking facilities to idle assets, are becoming prime opportunities for sustainable logistics. This session reveals how innovative reuse, and smart collaboration can transform these spaces into multifunctional hubs driving the future of urban mobility and delivery.

Moderator: Marion Cottet, Urban Logistics Deputy Programme Manager/Project Manager

Keynote: **Isabelle Vandoorne**, Acting Head of Unit - urban and rural mobility, European Commission, DG MOVE.

Speakers:

- Alfonso Molina Rico, Project Manager, CityLogIn.
- Ross Phillips, Sustainable Transport Manager, Cross River Partnership Panel:
- Isabelle Vandoorne, European Commission, DG MOVE
- **Johan Leveque**, Head of R&D at Le Groupe La Poste, ALICE Urban Logistics Co-Chair, Affiliate researcher at Georgia Institute of Technology.
- Maria Ramirez Gutierrez, R&D Project Manager, DHL
- Paola Cossu, CEO, FIT consulting & ALICE board member



Full session details available in the attached PDF

11:15 - 11:45

Coffee break

Exhibition visit and networking

11:45 – 13:00 New logistics playground: megatrends, policy and technology in action

Explore how global megatrends, evolving policies, and breakthrough technologies are transforming the logistics playground - where sustainability and resilience demand a deep reimagining of transport and supply chains. How do these forces interconnect? This session unpacks the impact of climate action, digitalization, automation, and global disruptions, revealing how



Freight transport and logistics innovation for a competitive Europe

Tangla Hotel, Brussels 23-24 October 2025

collaboration, smart regulation, and AI-powered solutions are shaping competitive, sustainable, and future-ready logistics. Join us to unlock actionable insights and connect with the pulse of tomorrow's logistics landscape!

Moderator: Fernando Liesa, Secretary General, ALICE.

Speakers:

- Alan Mckinnon, KLU Kühne Logistics University.
- **Sebastien Lacombe**, Director of Innovation and Chief Data Office, Geopost. **Marianna Levtov**, SVP, Strategic Alliances, Hoopo.



Full session details available in this attached PDF

13:00 – 13:15 ALICE Logistics Innovations Awards Ceremony

13:15 – 13:30 Closure of the ALICE Logistics Innovation Summit

13:30 – 15:00 Welfare Lunch

Enjoy lunch, visit the exhibition area to explore innovative solutions, and engage with fellow participants and speakers.