



3B: The Rise of Automation in Logistics

24th October, 09:00 – 10:10

Session hosted and coordinated by Angiello Andoni (angiello.andoni@etp-alice.eu) – ALICE Project Manager for MODI and CCAMBassador Projects.

Linked exhibitors: [MODI](#), [CCAMBassador](#), [AUTOSUP](#), [AutoMoTIF](#), [SEAMLESS](#), [FOREMAST](#), [MultiRELOAD](#), [URBANE](#)

Session teaser

Automation is reshaping freight logistics across Europe. Projects like [MODI](#) and [CCAMBassador](#) are building the knowledge base for automated road freight operations, while initiatives such as [AUTOSUP](#), [AutoMoTIF](#), and [SEAMLESS](#) extend automation to terminals, ports, and intermodal hubs. This session brings together leading industry representatives, infrastructure operators, and policymakers to discuss how Europe can move from isolated pilots to Large-Scale Demonstrations (LSDs) that integrate automated logistics across modes and borders.

Session Description

Automation in freight logistics is entering a decisive phase. The upcoming **CCAM Large-Scale Demonstration (LSD)** marks the transition from pilots to deployment, testing automation at scale across European corridors, terminals, and logistics hubs.

Current CCAM projects are setting the foundation. [MODI](#) demonstrates automated truck operations across borders, addressing safety, connectivity, and regulatory challenges, while [CCAMBassador](#) aligns stakeholders and knowledge across Europe's automation landscape. Together, they prepare the ground for the LSD flagship, where viable business models, regulatory clarity, and societal acceptance will determine success.

Automation must also extend beyond roads. Initiatives such as [AUTOSUP](#), [AutoMoTIF](#), [SEAMLESS](#), [MultiRELOAD](#), and [FOREMAST](#) are developing automation in ports, terminals, and intermodal corridors, ensuring future LSDs reflect end-to-end, connected logistics systems.

The session combines a framing presentation and keynote address with a high-level panel discussion involving technology developers, logistics operators, infrastructure managers, and policymakers. Panellists will address three key themes:

- How road and coordination projects prepare the ground for Large-Scale Demonstrations (LSDs),
- What business models and societal factors can unlock scale and public trust,
- How regulatory alignment and interoperability can connect automated corridors with ports and terminals.

Who will participate

Moderator: **Angjelo Andoni**, 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

Panel:

- **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 – DG MOVE, European Commission

Background and link to ALICE activities:

This session is linked primarily to [TG1 Efficient and Low Emission Assets and Energy](#), but also connects with [TG2 Corridors, Hubs and Synchromodality](#), [TG3 Systems & Technologies for Interconnected Logistics](#), [TG4 Global Supply Network Coordination and Collaboration](#), and [TG5 Urban Logistics](#), reflecting automation's cross-cutting nature across logistics domains.

This session directly supports the newly established – **ALICE Automation Community** and the **CCAM Logistics Task Force (LTF)** ([more information](#)) that are seamlessly integrated in ALICE.

The **Automation Community** connects ALICE's members engaged in automation across all logistics domains, road, waterborne, ports, terminals, and warehousing, accelerating knowledge exchange, mapping projects and stakeholders, and shaping future policy and R&I roadmaps.

The **CCAM Logistics Task Force**, initiated under the [MODI](#) project, gathers logistics stakeholders to address the technical and societal readiness of automation. It identifies industry needs, regulatory gaps, and viable business models to feed into European initiatives such as [CCAMBassador](#) and future automation projects.

It connects directly with the **Horizon Europe Work Programme 2026–2027 call “HORIZON-CL5-2026-10-D6-01: Large-Scale Demonstrations for CCAM”**, which will be the flagship action to validate automation at scale across freight logistics. The LSD will demonstrate interoperable, cross-border automation in both **road corridors** and **confined logistics hubs**, integrating vehicle, infrastructure, and digital systems under real operating conditions.

The session also aligns with European policy priorities under the [Automotive Action Plan](#), particularly the **Large-Scale Cross-Border Testbeds for Autonomous Vehicles**, and the upcoming **European Connected and Autonomous Vehicle Alliance (ECAVA)**, both designed to accelerate Europe's transition from research to deployment.

Related call in work programme 2026-2027: HORIZON-CL5-2026-10-D6-01: **Flagship-pilot: large-scale demonstrations of CCAM (CCAM Partnership)**

Deadline: 08th October 2026

For more information, on the CCAM Flagship-pilot, Testbeds, ECAVA and CCAM Logistics Task Force, please contact Angjelo Andoni: angjelo.andoni@etp-alice.eu and for the ALICE Automation Community, please contact Giuseppe Luppino: giuseppe.luppino@etp-alice.eu