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[Webinar]

Automation in Logistics:

Automated Port Operations

The European Technology Platform ALICE

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Alliance for Logistics Innovation through Collaboration in Europe

www.etp-logistics.eu

TG2 • Webinar

Automation in Logistics: Automated Port Operations

3 November 2026
11:00 to 12:00

vicomtech
MEMBER OF BASQUE RESEARCH & TECHNOLOGY ALLIANCE

AutoMoTIF

© ALICE

Waiting for other participants to join… ☺

Rules for the webinar

The session will be recorded
This is in case you or other ALICE members wish to have a look afterwards*

Add your name and company
to identify yourself

Keep your microphone muted when the meeting starts.
You can introduce yourself when entering the meeting so you do a test (i.e. everybody can hear you)

Share your questions to the speakers in the Teams chat
You are also welcome to share thoughts, suggestions or relevant information on the subject

Keep your cameras off if you are not speaking

The use of AI-based tools is strictly prohibited during the webinar
To protect the privacy and rights of all participants

You may ask any question on these rules before the start!

**A link to the video recording and pdf presentations will be shared with participants through e-mail*

Funded by the European Union

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AGENDA

- **Welcome and introduction – ALICE Automation in Logistics initiative and AutoMoTIF.** Giuseppe Luppino (ALICE)
- **Keynote: Automated Port Operations – From Simulation to Integrated Automation.** Eduardo Perea (VICOMTECH)
- **Interactive Experts Discussion and Audience Q&A: From Automated Solutions to Integrated Port Logistics Operations – Interoperability, operational integration, deployment barriers and scalability.** Moderated by Giuseppe Luppino (ALICE). Panellists:
  - Anastasia Roukouni (ICCS) AutoMoTIF project Coordinator
  - Ilias Gkotsis (INLECOM Innovation) AutoSUP Project Coordinator

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Who is **ALICE** ?

ALICE, Alliance for Logistics Innovation throug Collaboration in Europe

not-for-profit association, registered in Brussels, since 2014

Recognized by the European Commission as a European Technology Platform1

1) European Technology Platforms, ETPs are industry-led stakeholder fora that develop short to long-term research and innovation agendas and roadmaps for action at EU and national level to be supported by both private and public funding. More Info on ETPs http://www.etp-logistics.eu/wp-content/uploads/2021/03/Logistric-TP-recognition-SWD_2013_272_F1_STAFF_WORKING_PAPER_EN_V2_P1_735480.pdf

Programmes, activity fields and projects

Proposals

Efficient and Low Emissions Assets and Energy	Corridors, hubs and synchromodality	Systems and Technologies for Interconnected Logistics	Global Supply Network Coordination & Collaboration	Urban Logistics
Road Transport **electrification**	**Europe´s Rail and ERRAC**	**Data exchange**, DTLF and eFTI	**ALICE EXPRESS**	**Governance and regulations**
Automated road transport	**Waterways**	**5G**	**Increase use of rail**	**Clean & alternative fleet**
GHG emissions measurement and reporting (SFC)	**Ports & hubs**	**Artificial Intelligence**	**Applied Collaboration Streams**	**Urban data**
	Resilient Transport Networks	**Digital Twins**		**Innovative operations**
	5th Transport Mode			**Consumer engagement**
				EC Expert Group on Urban Mobility (EGUM)

Projects

ZEFES | CLEVER | MODI | FLEXMCS | MultiRELOAD | CRISTAL | SARIL | AUTOSUP | IKIGAI | DELPHI | DISCO | LOGeHUBS | GOLIA

CCAMbassador | MACBETH | STRENGTH_M | PIONEERS | REMUNET | FOREMAST | AUTOMOTIF | SEAMLESS | URBANE | GREENTURN | Shift2Zero

Innovation uptake & Knowledge Management

Innovation uptake strategy | ALICE logistics innovation awards | R&I projects Liaison Programme | Knowledge Platform

Influence

EU policy monitoring | Horizon Europe Funding Calls | FP 10 | Partnerships & networks

Membership engagement

Value creation for members

Follow up meetings with members | Funding opportunities | Women in Logistics | Logistics Clusters | Networking[1]

[1]Key events

- ALICE Brokerage
- T&L Munich
- ALICE Summit
- IPIC 2025 & 2026
- TRA 2026

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Why NOW?





Workforce constraints

Driver shortages and lack of qualified crews increase continuity risks



Reliable services

Automation can help maintain more regular, predictable operations



Safety & resilience

More support for safer operations and more robust logistics chains



End-to-end performance

The real challenge is coordinated performance across the chain

Automation is not only about machines — it is about keeping logistics services reliable, connected and scalable.

Why now

What ALICE is doing

What this session aims to deliver

What ALICE is already doing

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A concrete portfolio around automation in logistics

IPIC 2026 | Framing & Introduction

JOIN THE ALICE AUTOMATION IN LOGISTICS

A. Communities & dialogue

- CCAM participation
- member exchange
- cross-sector discussion

B. Projects

- AutoSUP
- AutoMoTIF
- SEAMLESS
- PIONEERS
- FOREMAST

C. Knowledge exchange

- workshops
- conference sessions
- thematic discussions
- project-driven collaboration

ALICE works on automation in logistics through projects, communities and knowledge exchange across multiple transport modes.

Why now

What ALICE is doing

What this session aims to deliver

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From isolated automation to logistics system performance

JOIN THE ALICE AUTOMATION IN LOGISTICS

Why ALICE looks beyond individual pilots

1 Local automation
Automated assets, processes or terminals

2 Connected nodes
Actors, modes and sites need to exchange the right information

3 End-to-end performance
The chain must remain reliable, coordinated and scalable



Local optimisation does not automatically create network performance

The key question is how to make automation work across the chain

Why now

What ALICE is doing

What this session aims to deliver



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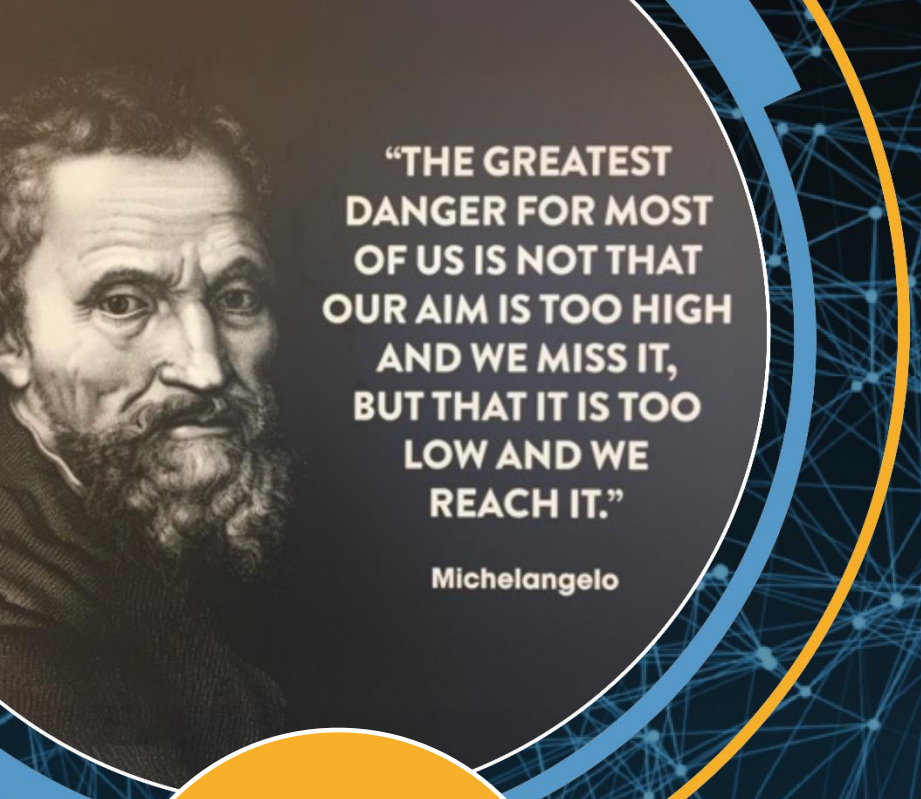
Logistics Innovation Summit 2026

Brussels
17-18 November 2026

Continue the conversation in Brussels!

17–18 November 2026 · Tangla Hotel, Brussels

Automation in Logistics
From Innovation towards a deployment of an Automated Logistics System
17 November · 15:55–16:30 CET
Meeting room · Tangla Hotel, Brussels
Join ALICE to explore how automation innovations can progress towards integrated, deployable logistics systems.



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The best way to predict the future is to create it!

Source: President Abraham Lincoln

THANK you!

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