Transforming European freight transport and logistics R&I ecosystem to perform optimally and enhance impact generated from R&I investment for contributing to sustainability and competitiveness



## BOOSTLOG

BOOSTing impact generation from research and innovation on integrated freight transport and LOGistics system

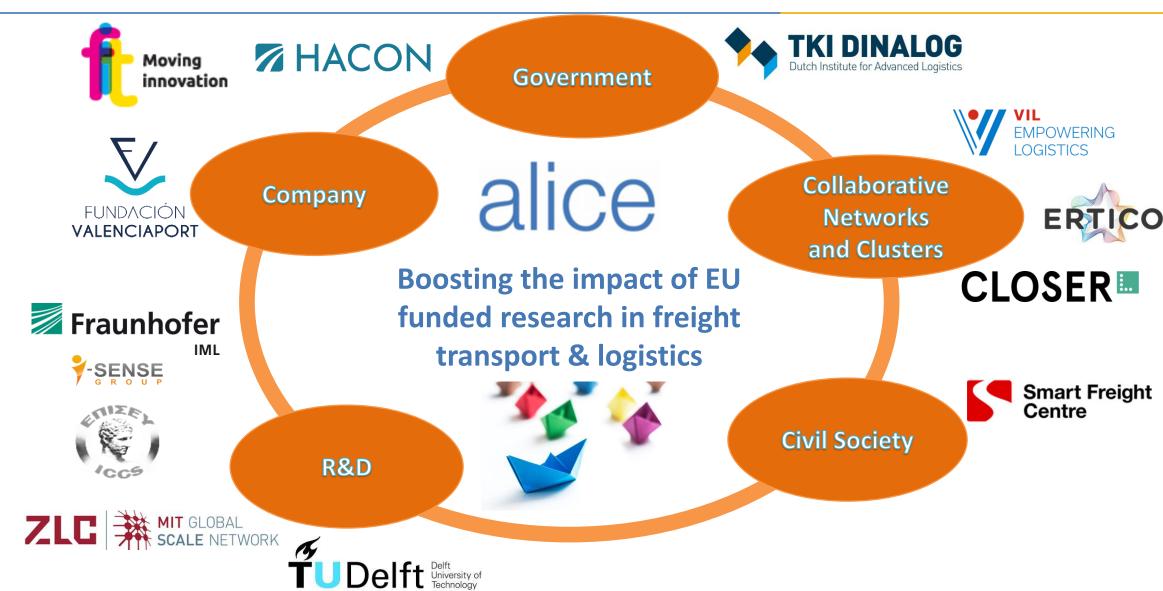
28 October 2022

Fernando Liesa,
Secretary General ALICE

# BOOSTLOG Basic Information

- **Project name**: BOOSTing impact generation from research and innovation on integrated freight transport and LOGistics system (**BOOSTLOG**)
- Starting date: 1 January 2021
- **Duration:** 36 months until the end of 2023
- Total funding: 1 M€
- Project type: Coordination and Support Action (CSA)
- Programme: Horizon 2020
- **Topic:** MG-2-13-2020 Coordination and support for an integrated freight transport and logistics system
- More info: <a href="https://www.etp-logistics.eu/boostlog/">https://www.etp-logistics.eu/boostlog/</a>



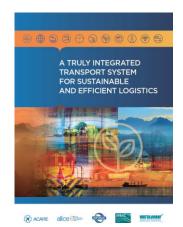




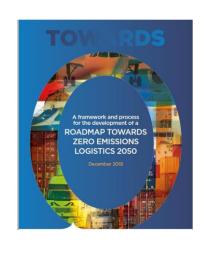


### **Industry Roadmaps**

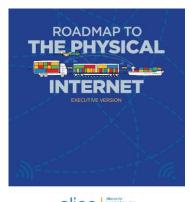
#### **EU Priorities**



2016



2019





2020



**A European Green Deal** 



An economy that works for people







**Promoting our European way of life** 





Liaison with the new generation of projects

Recommendations for Horizon Europe 2023-2024 & 2025-2026 programmes

Looking to the past and learning for the future

160-200 projects 1000M € invested

Identifying high priority & potential R&I gaps

**Enlarge the ecosystem at scale** 



sector

Innovation marketplace

Making R&I results. outcomes and implementation cases visible

Knowledge

**Platform** 

30+ **Implementation** cases

#### mdustry reports - logistics clouds

- **Urban logistics**
- Logistics nodes
  - Multimodal freight corridors and transport networks
  - Freight and logistics data sharing
  - Logistics coordination and collaboration
  - Physical Internet: Modularization and transshipment developments
  - Digitalization and technology applications
- Transition to zero emissions energies and vehicles for transport and logistics



This project BOOSTLOG-Boosting impact generation from research and innovation on integrated freight transport and Logistics system has innovation programme under the grant agreement No 101006902



- <u>Cloud report I Coordination and Collaboration</u>
- Barrier Assessment Framework Conditions
- Cloud report II Urban Logistics
- Cloud report III Logistics Nodes
- Valorization Strategy Guidelines v1
- Definition of high relevance topics for freight transport and logistics v1
- Gap analysis for R&I Logistics Clouds v1
- Recommendations for future R&D activities v1
- Report on Stakeholder Engagement, Dissemination, Communication
- Management & progress report (M1 M18)



#### **Upcoming BOOSTLOG Deliverables**

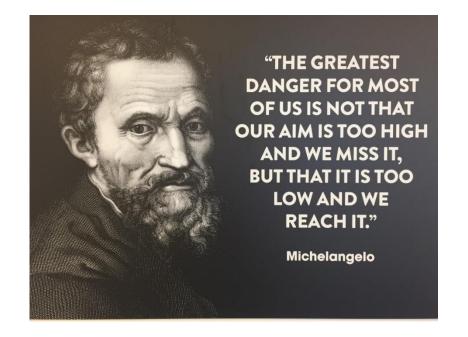


- Cloud report IV Data Sharing
- Cloud report V Logistics Networks

https://www.etp-logistics.eu/boostlog/

- Cloud report VI Physical Internet including modularization and trans-shipment technologies
- Cloud report VII Transition to zero emissions energies and vehicles for transport and logistics
- Cloud report VIII Digital technologies and applications for logistics (Digital Twins, IoT, 5G, AI, Blockchain & autonomous transport)
- Valorization Strategy Guidelines v2
- Definition of high relevance topics for freight transport and logistics v2
- Gap analysis for R&I Logistics Clouds v2
- Recommendations for future R&D activities v (including social aspects)







Thank you!

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

Source: President Abraham Lincoln



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If you want to go fast, go alone If you want to go far, go together

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