



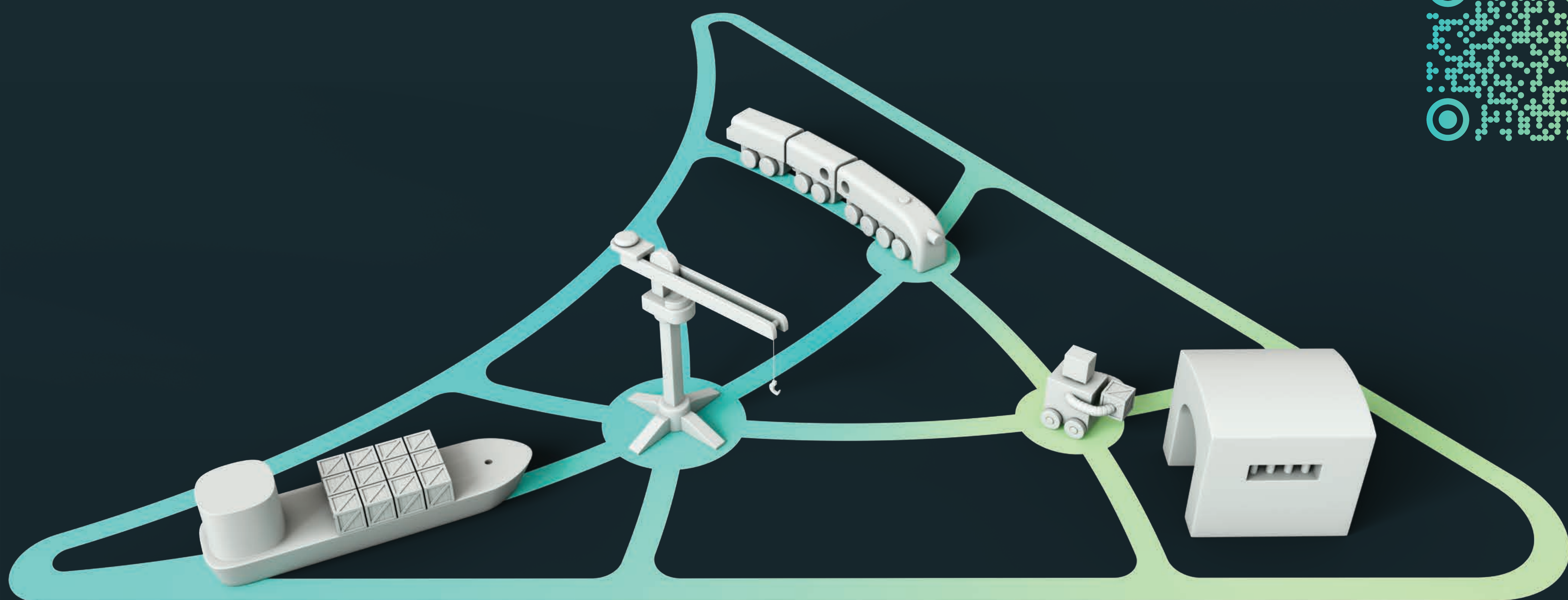
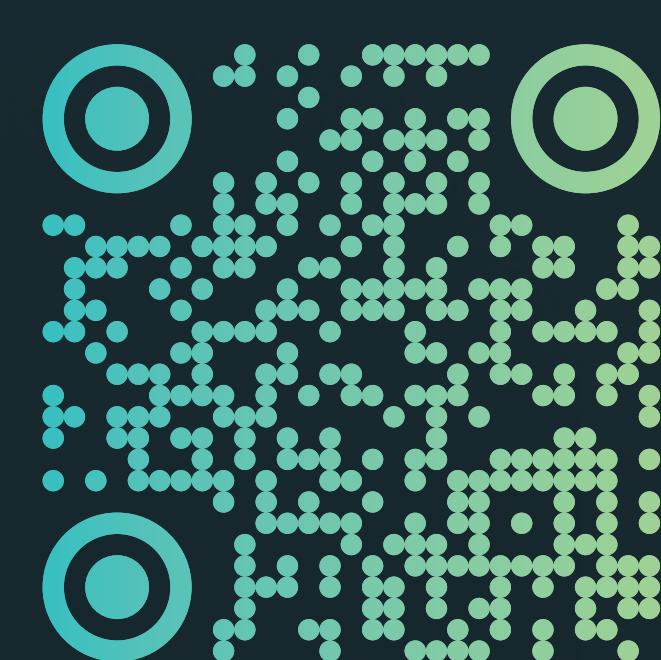
AUTOSUP

Preparing the ground for AUTonomous Multimodal SUPply Chains

AUTOSUP aims to drive the industrial transition to seamless multimodal automatic freight transport and enhance the operation of hubs as nodes in a Physical Internet logistics network.

OBJECTIVES

- Define automation requirements for seamless multimodal automatic freight transport.
- Empower T&L stakeholders with a DSS and customisable DT model of autonomous SCs.
- Design new operational, governance and organisational change management models for autonomous SCs logistics.
- Validate operational and cost efficiencies of solutions and evaluate user acceptance through 6 use cases in 2 multimodal Living Hubs (Trieste & Antwerp-Bruges), covering freight transport across sea, road, rail, inland waterways and air modes of transport.
- Establish a strategic and cohesive alliance and thematic working group for the alignment of automation adoption roadmaps across all transport modes.



EXPECTED OUTCOMES

- Modal shift to modes alternative to road transport
- Reduced investment and operational costs
- Enhanced supply chains resilience
- Enhanced safety and automation reliability
- Reduced environmental impact
- Improved stakeholder collaboration
- Reduced transshipment time
- Data-driven infrastructure planning
- Advanced systems interoperability

CONNECT



www.autosup-project.eu



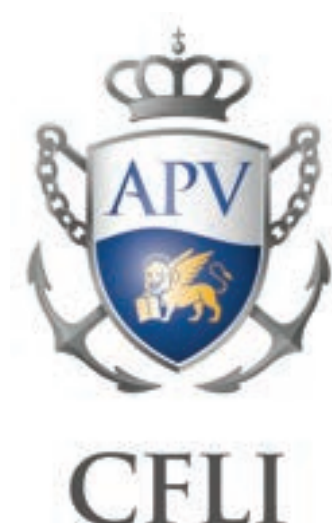
contact@autosup-project.eu

CONSORTIUM

inlecom



alice Alliance for Logistics Innovation through Collaboration in Europe



Funded by the
European Union

This project has received funding from the Horizon Europe research and innovation programme under GA 101147468. Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Commission. Neither the European Union nor the granting authority can be held responsible for them.