



Multimodality

Transport planning
and execution

Digital Twin-based Planning Multimodal Corridor Automation



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European Union

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Developed by :



Project by :



AUTOSUP

Operational fields

Technologies

Solutions



DIGITAL TWIN-BASED PLANNING FOR MULTIMODAL CORRIDOR AUTOMATION

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Solution description

Simulation-based strategic planning Decision Support tool

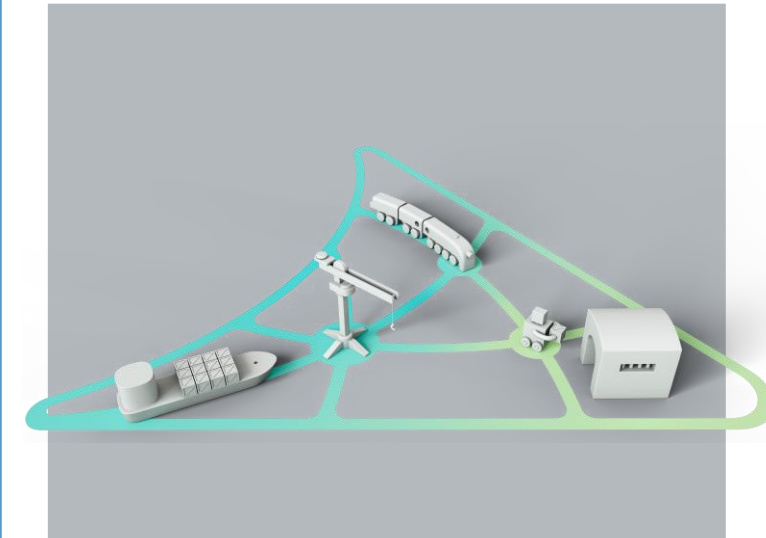
- Digital Twins for advanced transport simulation and predictive models
- What-if scenarios
- Optimizing the transport planning of the first and last mile leg of multimodal flows
- Eliminate inefficiencies and losses throughout the entire supply chain



Benefits

- Enhanced Visibility
- Reduction of Waiting Times
- Improved Truck Driver Availability
- Optimized Resource Allocation
- Cost Reductions
- Improved Intermodal Efficiency
- Faster data-driven decisions

Main beneficiary:
Shippers, freight forwarders and
multimodal carriers



Technology readiness level : **5**
Implementation stage : **Simulation**

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Enhancing operational efficiency of Grubers operations along the corridor Port of Trieste - Port of Ambarli (Turkey), covering both the first mile in Italy and the last mile in Turkey.

Elimination of waiting times within the entire P&G supply chain along the corridors UK - Zeebrugge- Italy/Iberia.

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**Would you like to know more?
Take contact :**



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