



## PLANET Living Lab 1

PI and Blockchain for optimised door-to-door Asia-Europe Corridors - Mediterranean Corridor



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between the Maritime Silk Road and EU internal corridors.

### Objectives & Business benefits of the technologies implemented

<b>Blockchain</b>	that he needs deliveries, customer experience	decrease disruptions of the supply chain and urban uncertainty in last mile reduction of paper-based processes	exchange of real-time and secure data improvement
	routing	optimization of synchro-modal routes and maritime and inland re-better forecast and intelligent decision at logistics nodes	
<b>Artificial Intelligence</b>	status in real time	real-time logistics assets	know container location and cargo
		demand forecast to hire Transport and Human resources	
<b>Internet of Things</b>		in advance for a better logistics planning	
<b>Machine Learning</b>		improve the warehouse management	
		model potential logistics scenarios to face	
<b>Digital Clones &amp; Simulations</b>	unforeseen Supply Chain disruptions		



## Overview

how the combination of IoT  
blockchain  
AI  
better management of the transport chain  
PI paradigm

## Overall activities and to be view situation

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## Overview

IoT AI AR automation technologies  
 development of intelligent automated logistics nodes of the Integrated Green EU-Global T&L Network (EGTN) PI network

complement Use Case 1  
 PI Warehousing Nodes

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## Overall activities and to be view situation

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