

D

between the Maritime Silk Road and EU internal corridors.

Objectives & Business benefits of the technologies implemented

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

Use case 1 Improving container cargo operations between China and Spanish hinterland

Overview

how the combination of IoT

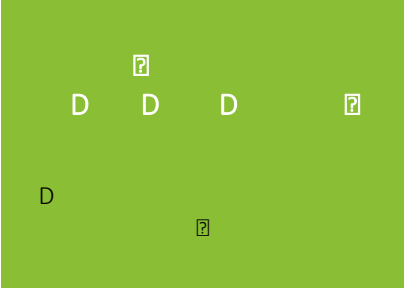
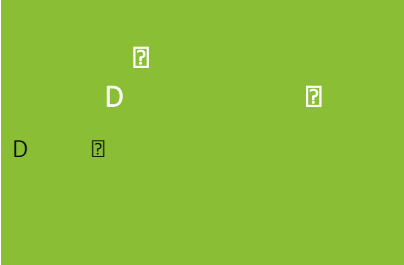
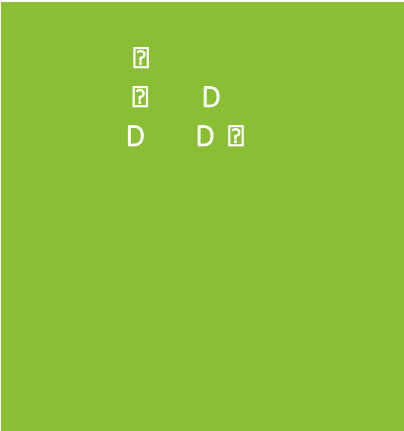
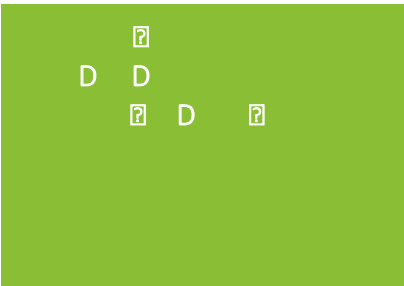
AI

blockchain

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 D
PI Warehousing Nodes

Overall activities and to be view situation

