

VI Forum Shipping and Intermodal  
Transport



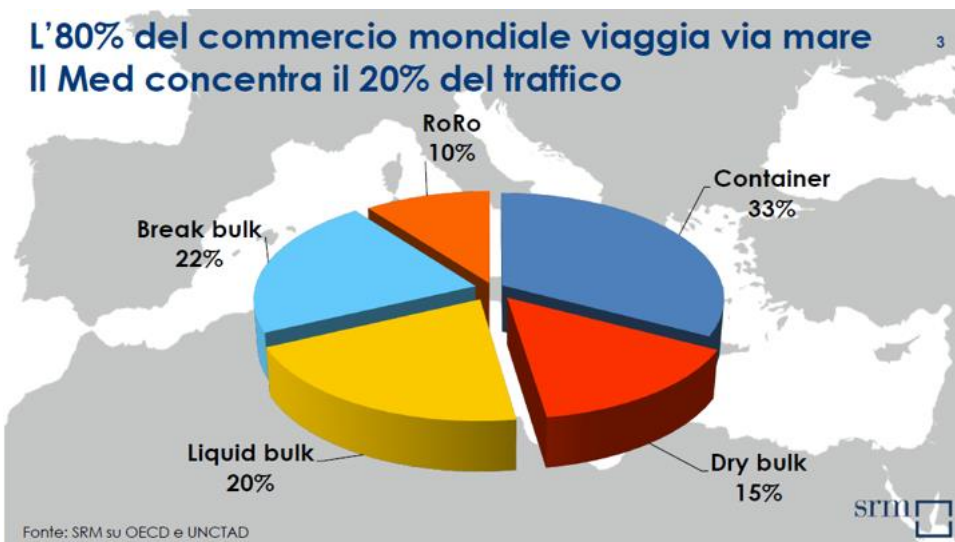
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*Supply Chain  
Innovation & Integration:  
advantages for companies & operators*

Genova, 21 Novembre 2019

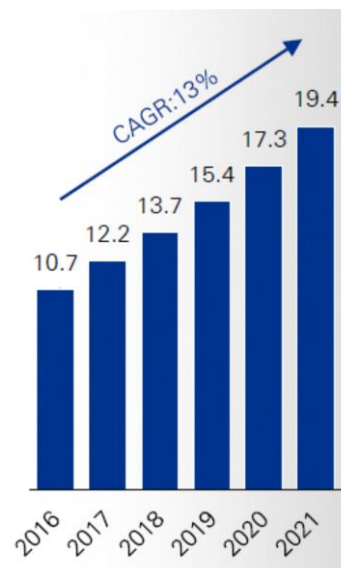
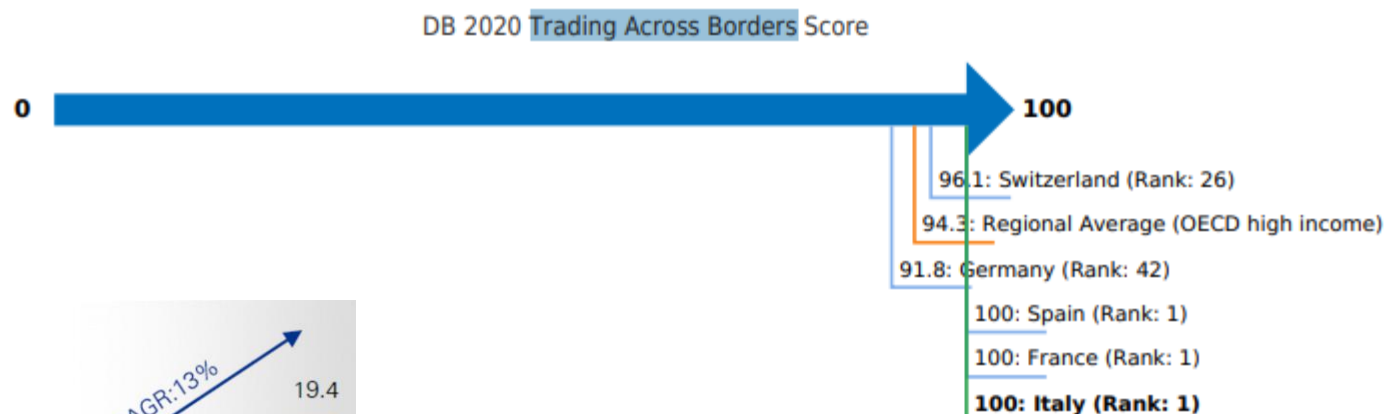
- Med focus

L'80% del commercio mondiale viaggia via mare  
Il Med concentra il 20% del traffico

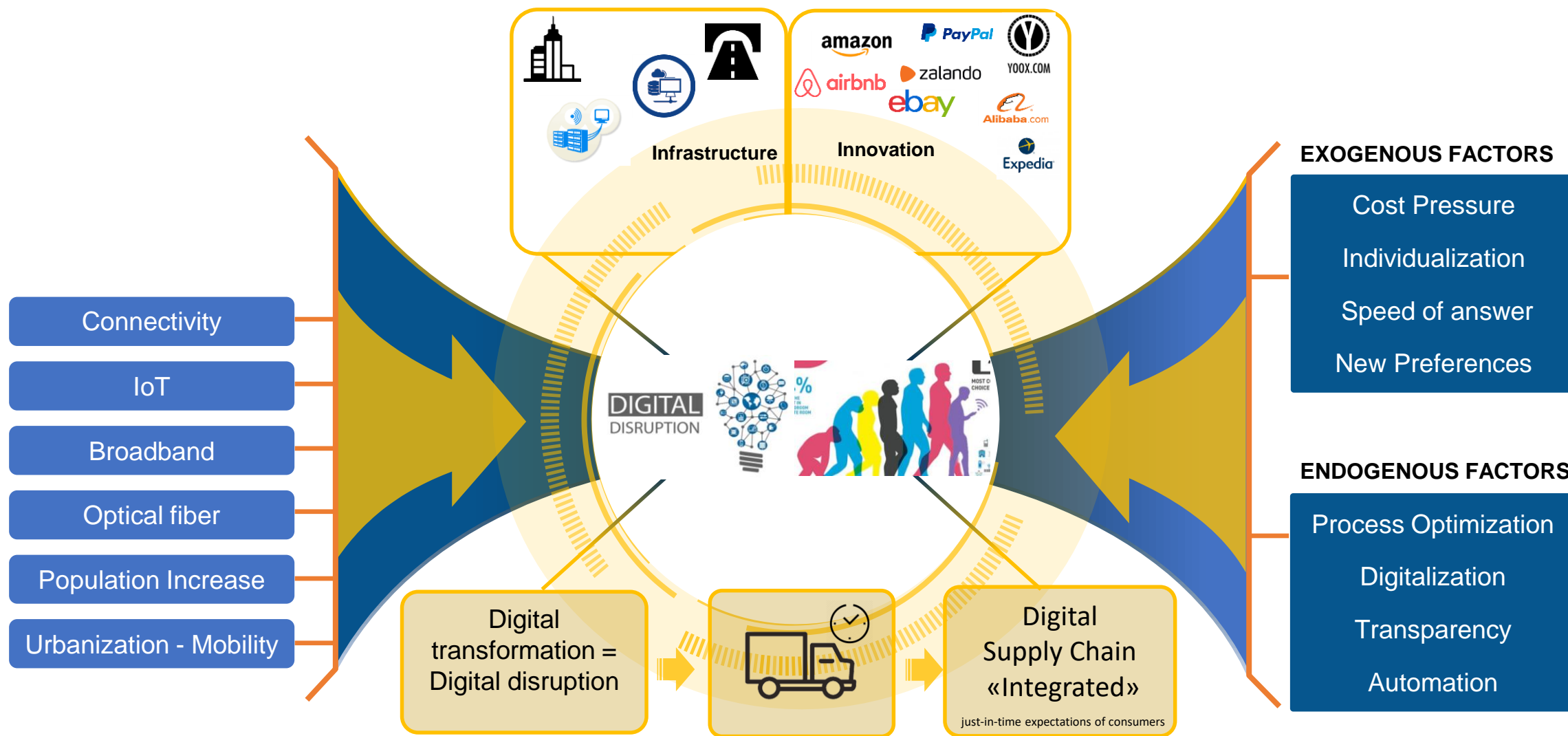


- Gartner digital supply chain and integration forecast

- Italy leader in «Trading across borders»



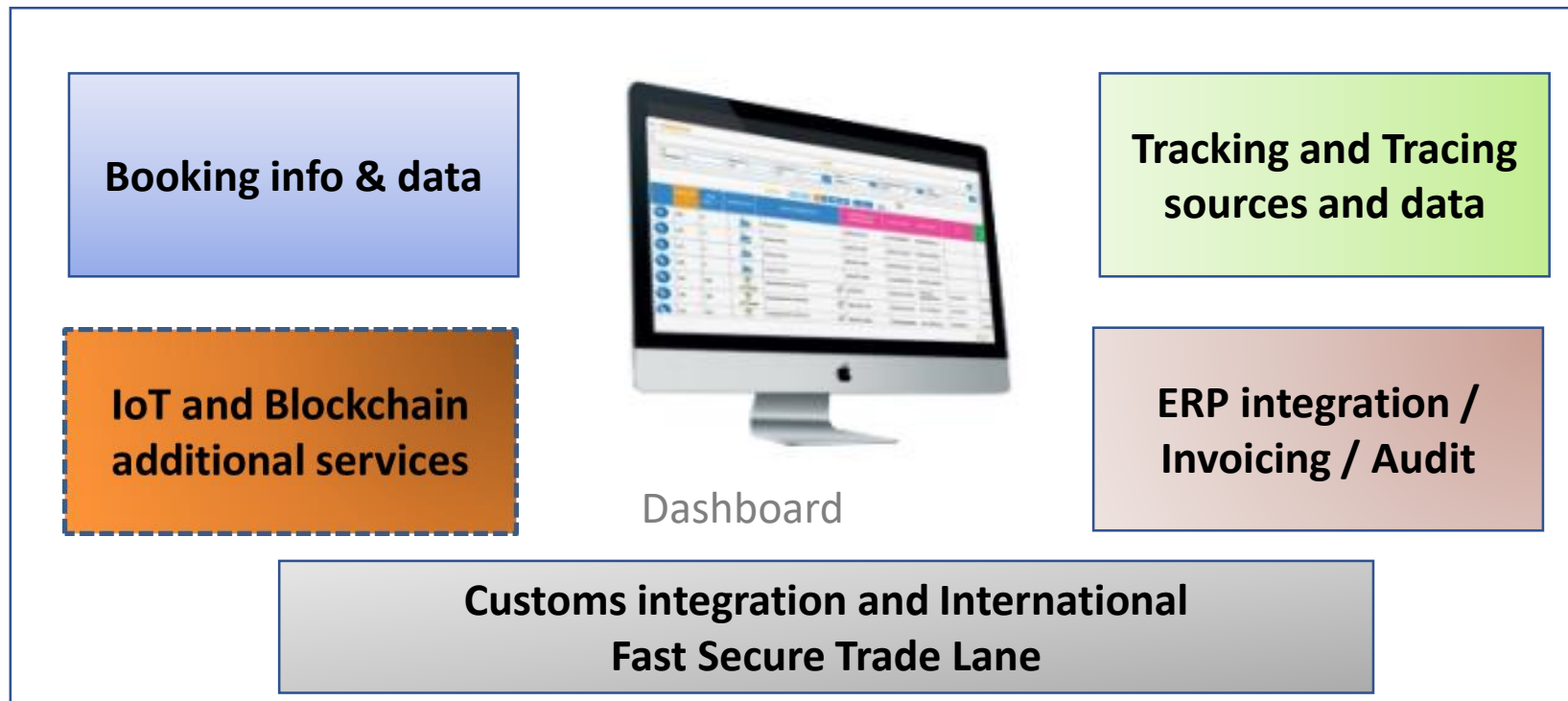
# Market evolution overview: Digital transformation in the Supply Chain



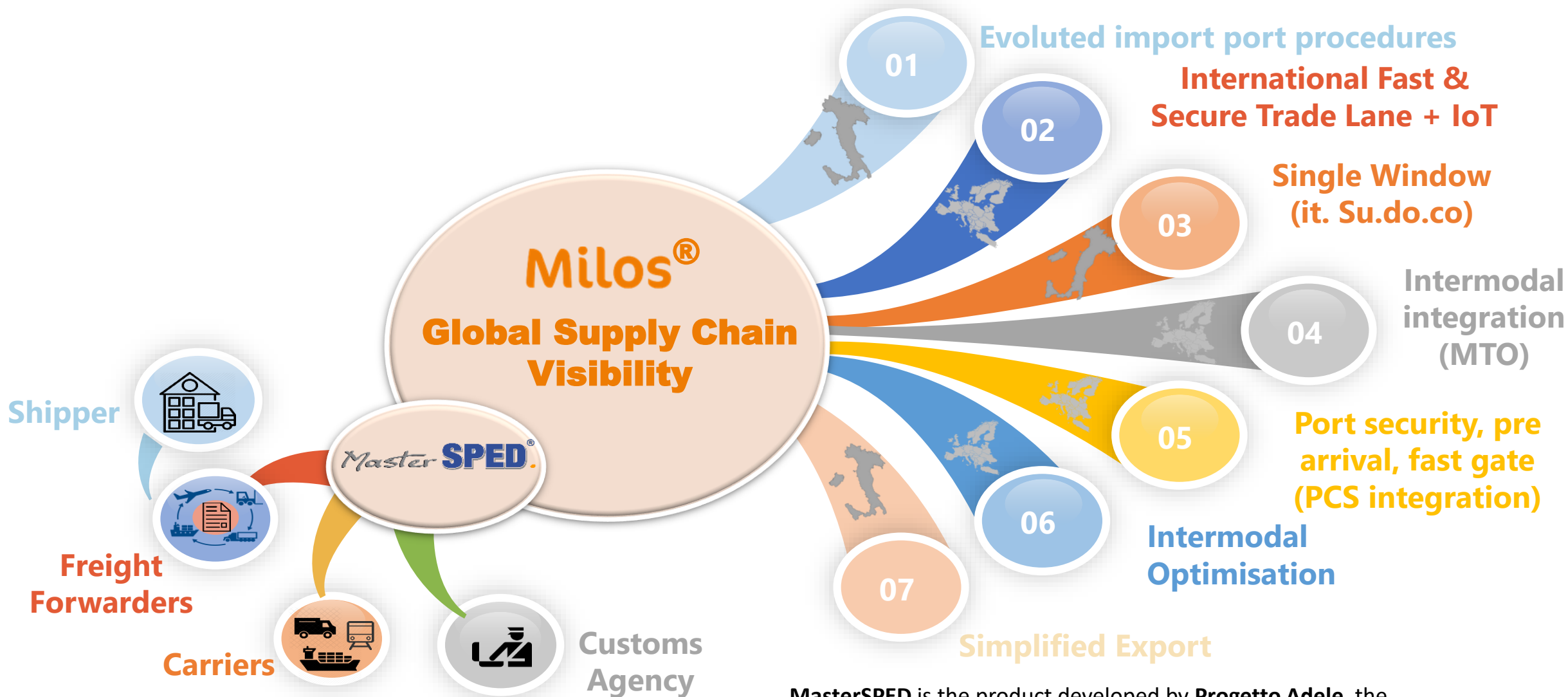
Source: Data provided by management

Global Supply Chain Visibility is an approach that is evolving into a series of services for the door-to-door logistics chain designed to meet the needs of **Shippers** and **Freight Forwarders** through the use of an interactive dashboard.

## Global Supply Chain Visibility components

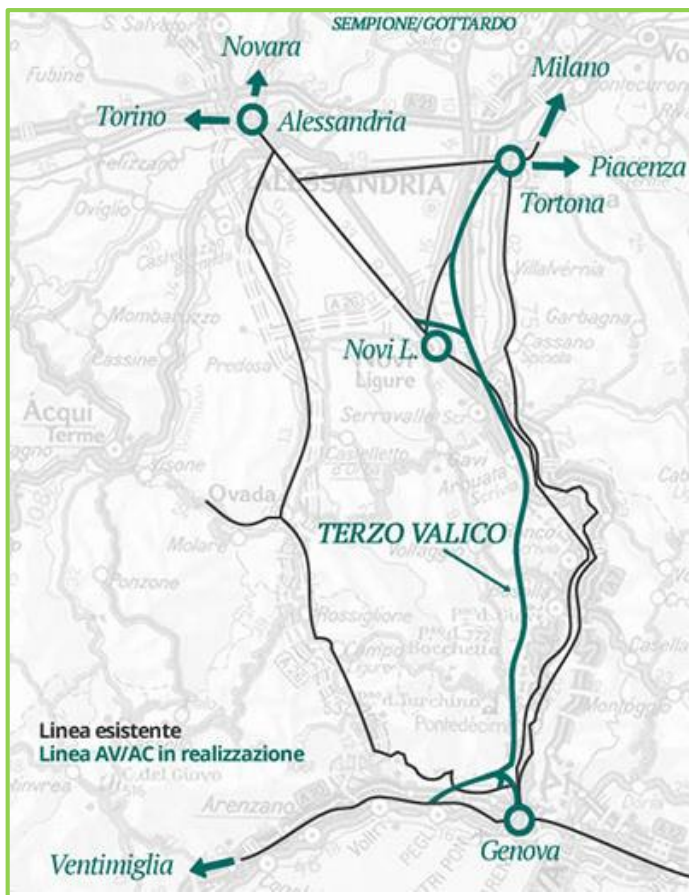


# New services and tools for port & customer operators



**MasterSPED** is the product developed by **Progetto Adele**, the software house that since August is part of Circle Group, specialized in logistics, customs and freight forwarders.

# Parallelism of immaterial and physical infrastructures



**Physical Infrastructure**

## Immaterial Infrastructure



Signalling



Shunting  
Optimization



Interoperability

2019

2023



Circle, is carrying out pilot projects within **European Projects** in which it covers the role of Technical Manager and Leader of the Italian Pilot.

Among these we have:



*Gate Automation and optimization - signaling of the rail last mile*



**Digitalisation of standard TAF TSI & railway documents, digitalisation of the rail last with a customs value**

# FENIX

**Pilot projects related to the International Fast and Secure Trade Lane**

# Optimisation of intermodal components

Authorisation  
Procedures



Optimisation  
of Intermodal  
Components



Data exchange  
between  
actors

Times





The era of digitization is changing the supply chain globally. For this reason, the concept of International Fast & Secure Trade Lane was designed, which starts from a logic mainly aimed at **shippers** and **freight forwarders** and extends to all those involved in the logistics chain

The key words of the International Fast Secure Trade Lane are:

- 1. International**
- 2. Fast**
- 3. Secure**
- 4. Trade Lane**

This concept is also integrated with the use of the:

- **Internet of Things (IoT)**
- **Track & Trace + Federative approach and Platform interoperability**

# International Fast & Secure Trade Lane flows



- Digitalizzazione dei flussi documentale Europeo
- Digitalizzazione dei flussi dei documenti internazionali attraverso un dialogo diretto tra Paesi, Dogane Europee – Non Europee, Importatori ed Esportatori

Foundamental and strong cooperation between Regione Liguria, Comune, Struttura Commissariale, ADSP e RFI in order to parallel evolution of immaterial and physical infrastructures

Strategic concept by Port Community and Spediporto about possibile ZLS + evolved Service Center in Val Polcevera in addition and integrated with the Port Area (similar to ongoing similar activity in Santo Stefano with La Spezia Port and VIO with Savona-Vado Port)

Opportunity of participation of EU pilot project as STAKEHOLDER in order to concretely test and touch evolutions, simplifications and efficiency.

# *Thank you*

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