







Door-To-Door supply chain.



### **Marine Technical Fleet Management**

## **Terminal Operating System**

Gate
Automation
& OCR

**RFID** eSeals

Maritime Single Window



Port Community
System

Customs Simplifications

> Business & Process Consulting

Tolls Rail Freight Optimization

Corridor Management Platform

The technologies, the products and the solutions of **Log@Sea** are focused on the integration and the interopearability of the processes and systems of all actors along the logistics chain.

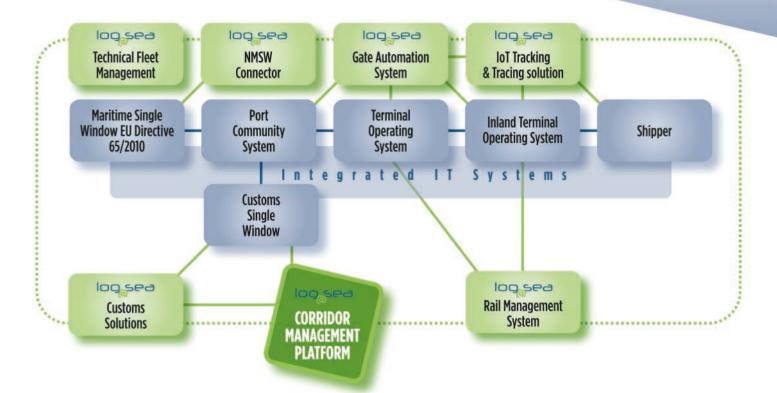
**SOLUTIONS** for automating and digitalizing the logistics process and exploiting innovative import and export customs procedures (preclearing, customs corridors, etc.) for shippers and logistics providers

**OPPORTUNITIES** for agents, freight forwarders, shipping companies and for intermodal operators to improve their performaces in a market in constant evolution

An **ASSET** of R&D, business model, process consultancy, EU projects made available for port communities (MIELE, Tiger, WiderMoS, ChemLog, Anna, B2MoS, Fresh Food Corridors, Vamp UP, etc.).







**Log@Sea** offers innovative solutions for the actors operating along the intermodal supply chain in a Door-To-Door perspective.

#### STARTING FROM THE MARINE MARKET

- solutions and tools to satisfy the widest technical management needs, such as the innovative **Marine Technical Fleet Management**.

#### TO THE PORT COMMUNITY

- solutions and tools for an **integration with Maritime Single Window** Platform – Directive 65/2010 -and interoperability with port Community Systems and the Customs Administration IT Systems (e.g. in Italy with AIDA), starting from the results and deliverables of the EU Funded project ANNA.

- solutions and tools for a full integration with Terminal Operating System and Port Community System for accessing at value-added services.
- solutions for automating **gate operations** by using OCR, ANPR, laser and RFID technologies and streamlining the intermodal process thanks to the integration with third systems (Terminal operators, Port Authorities, rail operators, inland carriers, shippers, Customs Administration, etc.).
- solutions for managing **rail operations** inside logistics terminals and **rail planning** activities with an advanced graphic interface (drag &drop functionalities, graphic rail park management, etc.).

#### WITH A CORRIDOR MANAGEMENT APPROACH

Solutions for monitoring goods along intermodal corridors thanks to the **Corridor Management Platform**, integrating Internet of Things solutions (RFID eseals and tags) and exploiting innovative customs procedures.

# Sea Ports Inland

- Carnival
- Grimaldi Holding
- Costa Crociere
- d'Amico
- Grandi Navi Veloci
- Moby
- Corsica Ferries
- Actv

- Port Authority of the Estern Ligurian Sea (Port of La Spezia)
- Port Authority of the Western Ligurian Sea (Port of Savona)
- Port Authority of the Northern Adriatic Sea ( Port of Trieste)
- Terminal San Giorgio (Genova)
- Terminal Container Ravenna
- Sech (Genova)
- Galati APDM & Burgas Port
- Melilla Port

- Lugo Terminal
- Rivalta Terminal Europa Gavio Group
- Logtainer
- CEPIM Interporto di Parma
- Interporto di Padova
- Rail Hub Milano Contship Group
- Terminal Intermodale di Nola
- IKEA, Noberasco, Snatt and Omlog (shippers warehouses)







www.circletouch.eu

www.gruppo-ib.com

www.aitek.it

circle is a European company strongly focused on consultancy and technology exploitation in the fields of intermodal transport, ports, inland terminals and logistics. With its proprietary innovative MILOS platform, Circle provides solutions for the optimization of single node and logistics corridor: MILOS modules allows automating gate operations, rail management, yard & crane optimization, the traceability of goods and the simplification of customs procedures.

**IB**'s offering is focused on software solutions and specific consultancy for the marine industry, paying particular attention to Fleet Technical Management and Energy Efficiency issues. The company can boast a very long presence in the marine market that allows to provide innovation and competences, to support clients in their path towards targeted goals, in particular thanks to the long lasting and successfully strategic partnership with the biggest shipping companies.

AITEK is a leading italian company in development and integration of ICT systems. We provides highly-integrated and customized solutions, tailored for large system integrators and transport operators. Our tolling, gate automation, traffic monitoring and video security solutions are well-suited for several operating scenarios: road/rail networks, ports, logistics, public transport and more.