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ATLANTIS

LSW

Atlantic Interoperable Services

Port de Brest
CCI MÉTROPOLITAINE BRETAGNE OUEST

Liverpool City Region
Local Enterprise Partnership

SUPERPORT LIVERPOOL
GLOBAL CONNECTIVITY + MARKET PROXIMITY

PORTO DE LEIXÕES
APDL

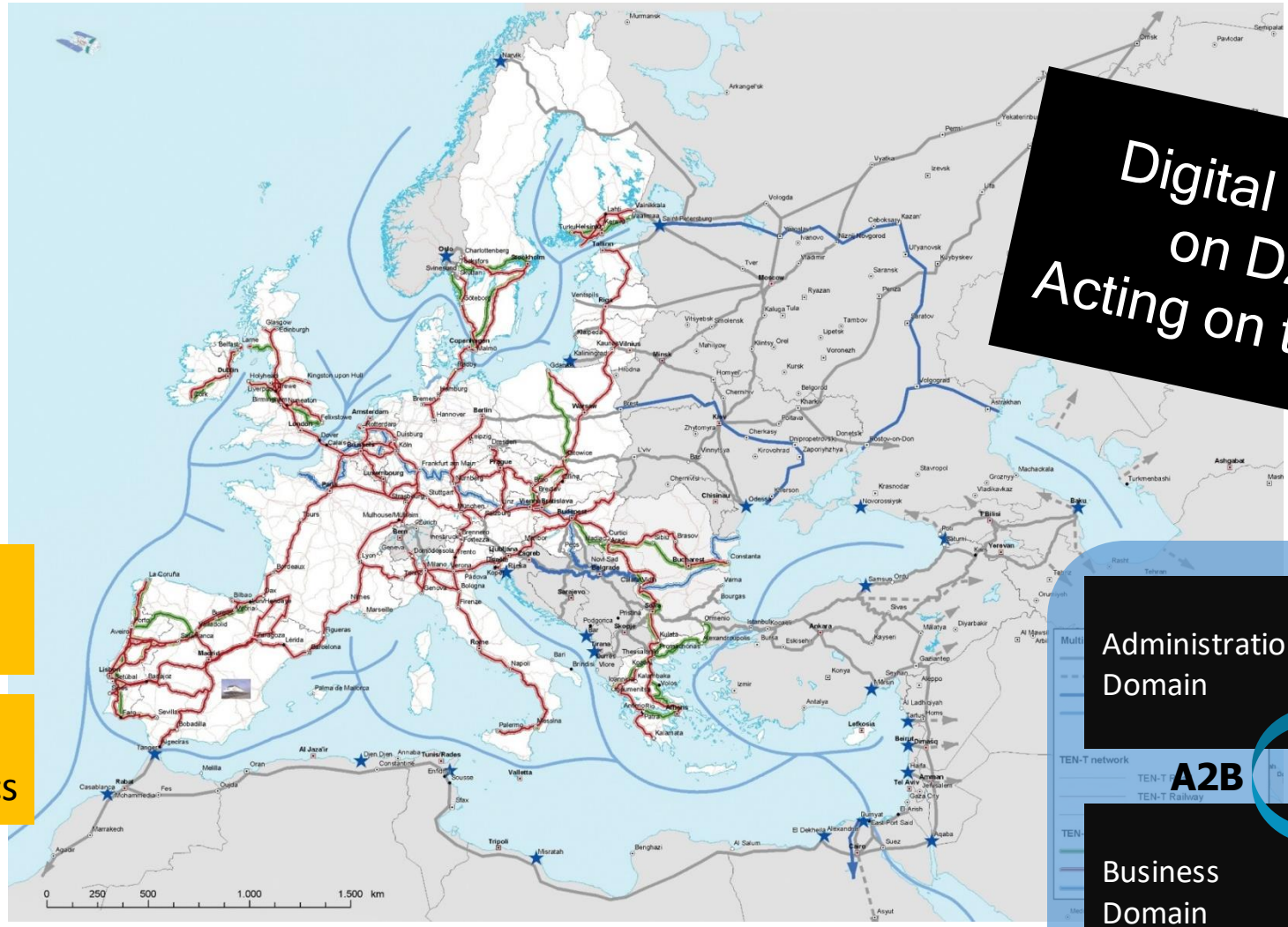
Context (MoS + TEN-T)

Infrastructure challenges

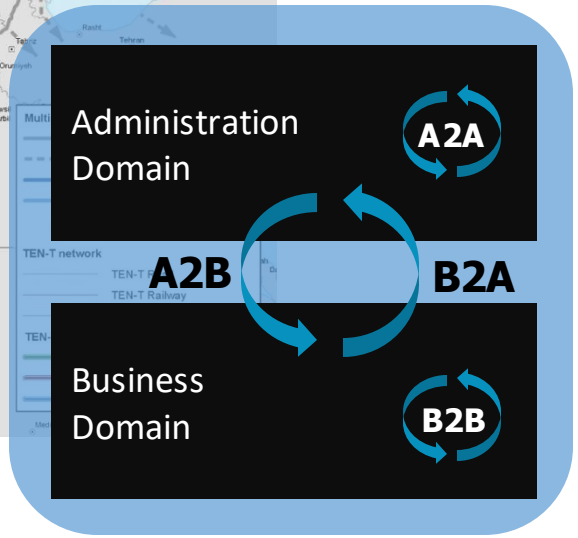
- Coordinated development
- Core network as driver

Infostrucuture challenges

- Focus on the Client
- New ways of seeing Collaborative logistics



Digital transformation on D2D logistics Acting on the infostructure



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Survey on Clients expectations

- Improve visibility across supply chain
- Added value e-services: Sourcing of optimized D2D multimodal service Solutions
- Improve Processes simplification / harmonization
- e-booking
- Offer of collaborative logistic solutions (SME inclusive) – LSP service Network
- Better support for: risk insurance, documentary credit

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Logistics Single Window formal concept

Global Collaborative Logistics

The LSW is a marketplace of business interoperable platforms, developed and supported by several organisations and commercial contexts, capable of providing its clients with an integrated offer of sustainable and optimized D2D logistics

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Atlantis marketplace of LSW platforms

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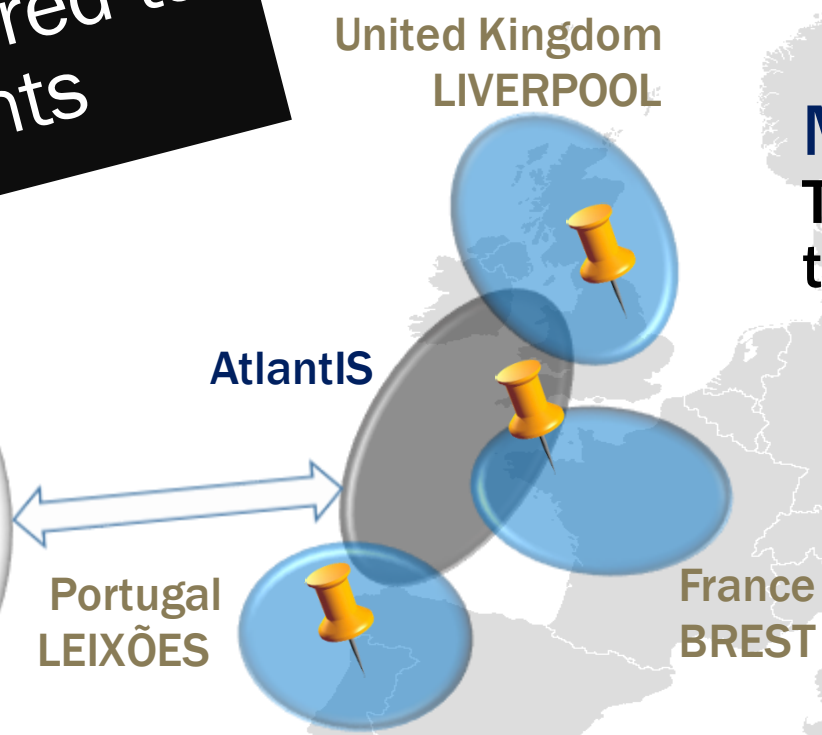
This is the way we believe MoS services should be offered to trade clients



Scope

... door-to-door services
... in those commercial scopes
... involving concurrent options
... covering also micro and small companies

Mission

To provide this offer through LSW to trade clients with the purpose of:

... improving fair competition with strong agility
... speeding up trade business
... allowing players to sell CIF or DDU or DDP
... enabling carbon footprint measure D2D
... powering cheap and fast execution visibility

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...innovating logistics

LSW dissemination strategy

Each step at the hinterland

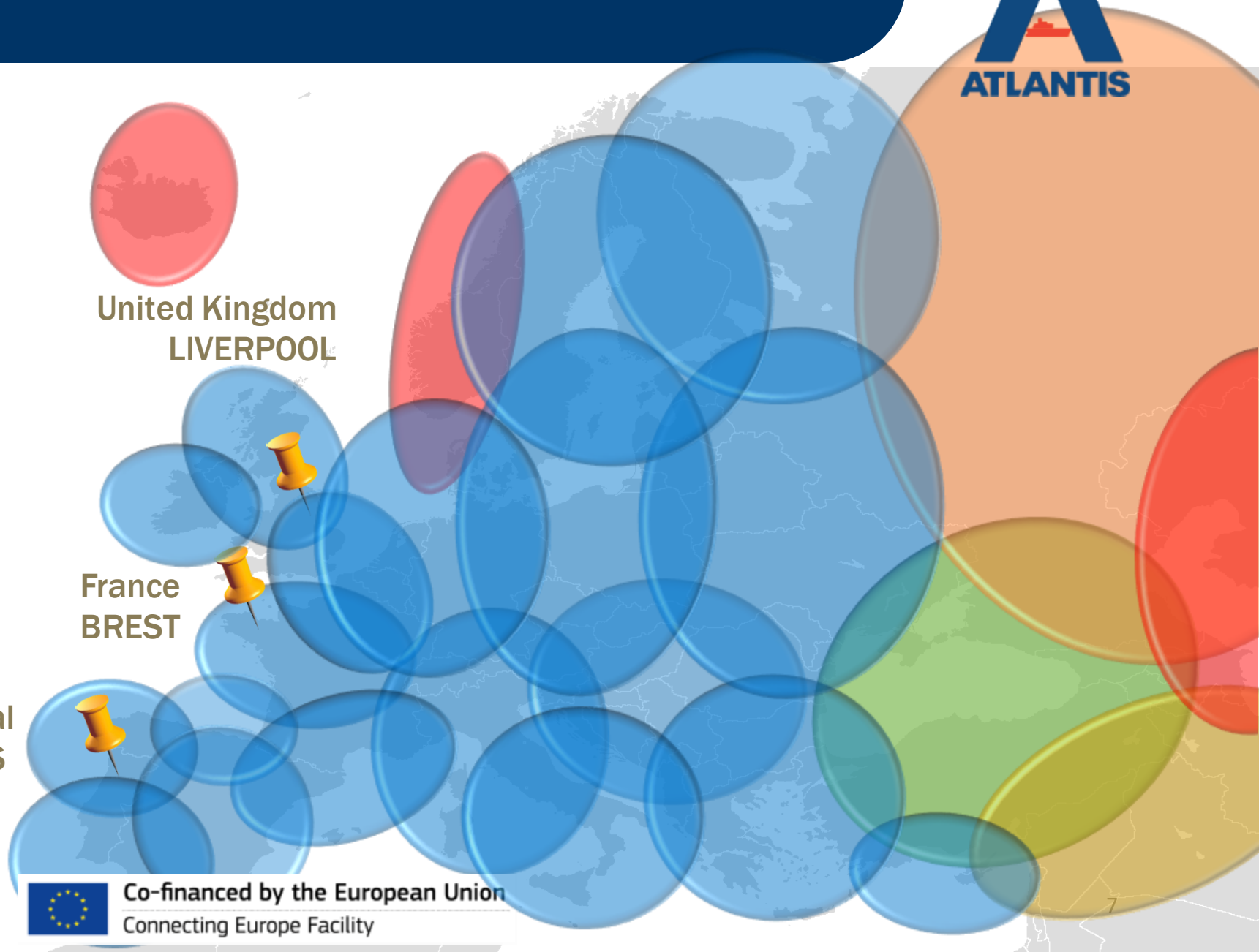
optimizes the hinterland logistics
allows shippers to sell FOB, and with shipping portals to sell CIF

Foreland compatible initiatives

optimizes the foreland logistics
allow to sell DDU or DDP
enhances the D2D mission

Carbon footprint

LSW allows gathering just for that business particular environmental costs, even when shippers source for solutions



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Standards, EU drivers & initiatives

- ISO/IEC 19845:2015
  - Usage of Universal business language (UBL v2.1)
  - **e-Freight common framework** (EU project) contributed to better adapt the standard to the business reality
- Connecting Europe Facility (CEF) eDelivery
  - Exchange electronic data across borders between entities (public/private)
  - Interoperable, secure, reliable and trusted
  - European Union single market which is fit for the **digital age**
  - Creation of a **new profile for transports and logistics** (a LSW contribution)
- Digital Agenda for Europe / Digital Single Market
  - Online activities under conditions of **fair competition**
  - Better access for consumers and businesses to digital goods and services across Europe
  - Creating the right conditions and a level playing field for digital networks and **innovative services** to flourish
  - Maximizing the growth potential of the **digital economy**

ISO standards help to reduce costs, increase productivity and access new markets

New profile for transports and logistics

Fair competition

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Lessons learned

- Need for a deep discussion on Governance issues
  - Sustainability rules: LSW platforms will be able to apply Taxes and manage **eco-bonus**
  - Accreditation and Certification: who is able to publish services? Under what conditions?
  - Liability issues. Is there some lack in regulation?
  - Interoperability with Public Bodies. What levels of visibility?
  - How to manage the marketplace patterns and its tools evolution?

Discussion on governance needs to be done

- Intermediate layer to set the goals for LBS interoperability algorithms
  - Location Based Services must act locally, following a plan to reach the interoperability pattern
  - Member State rules differ, all throughout the core network corridors
  - Still exist needs for public funding

Local initiatives need public sponsoring

- Dissemination strategy needs strong policy and commitment
  - European Parliament has a key role on establishing and following the strategy
  - The first step will be to apply efforts to perceive the state of the art

  Our team is available to attend the SEARICA and MoS Coordinator agendas for a detailed demo session.

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Thank you very much

The AtlantIS Portuguese crew

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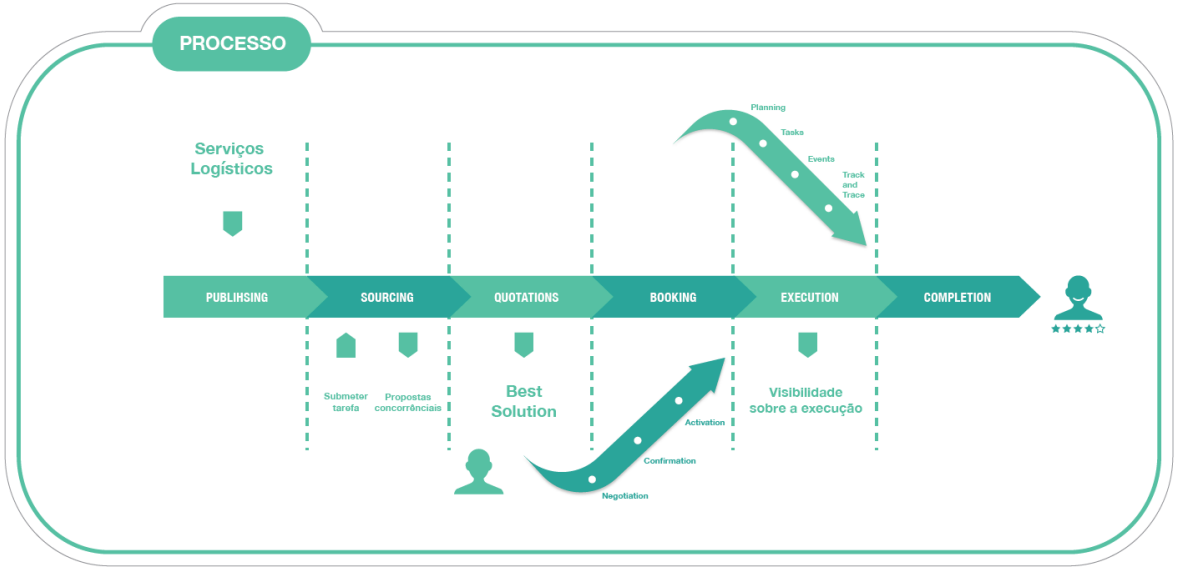

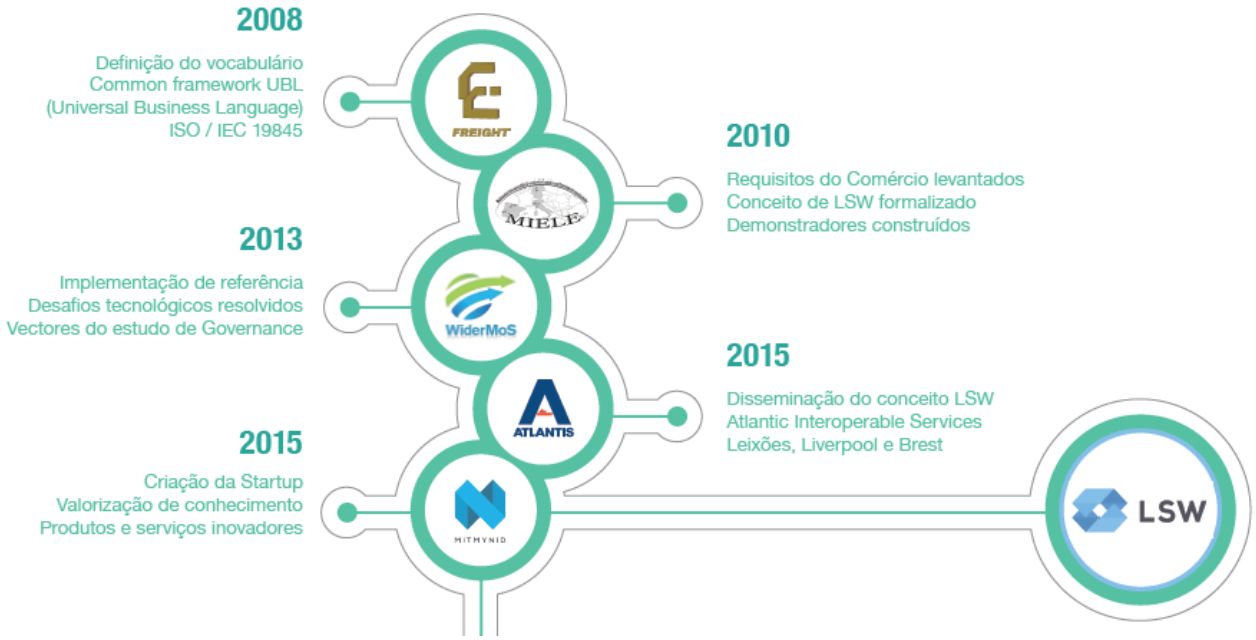

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