WiderMoS

FINAL CONFERENCE

CONNECTING SHIPPING AND TEN-T CORE NETWORK CORRIDORS

28 - 29 OCTOBER 2015
LA SPEZIA

Logistic Single Window
Institutional, logistics & Industry perspectives

European Commission

Co-financed by the European Union
Trans-European Transport Network (TEN-T)

Logistic Single Window
Global collaborative logistics

Infrastructure challenges

Coordinated development

Core network as driver

Infostructure challenges

Administration Domain — A2A

A2B — B2A

Business Domain — B2B
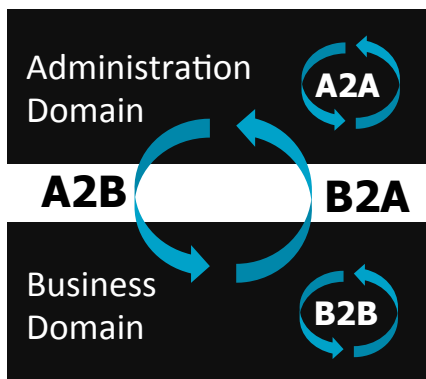
New ways of doing logistics

Focus on Clients expectations (Logistic Service Clients)

Collaboration between LSP (Logistic Service Providers)

Client expectations

Improve visibility across the supply chain

Added value e-services: Sourcing of real-time
Optimized D2D multimodal service Solutions

Improve Processes simplification
and harmonization

e-booking

Offer collaborative logistic solutions
(SME inclusive) – LSP service Network

Better support for:
risk insurance, documentary credit
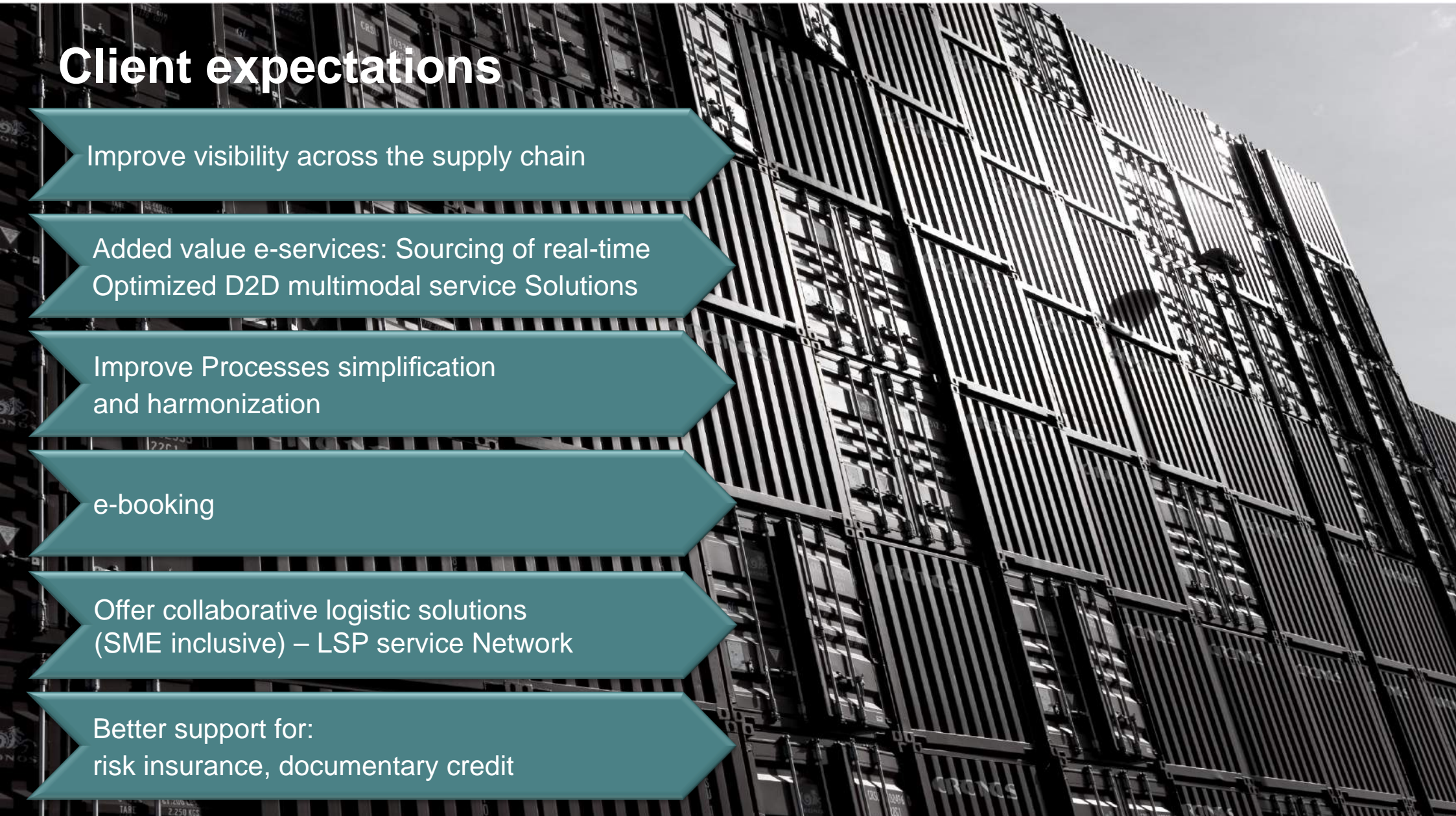
Long term persistent strategy

e-Freight initiative

Retail

Electronics

Automotive

Paper

ISO / IEC 19845

UBL & Access Points
the interoperability baseline for future developments

Asia-Pacific

Maritime

Road-Rail

Air

Rail

China

ECoNet
ENTERPRISE COLLABORATIVE NETWORK
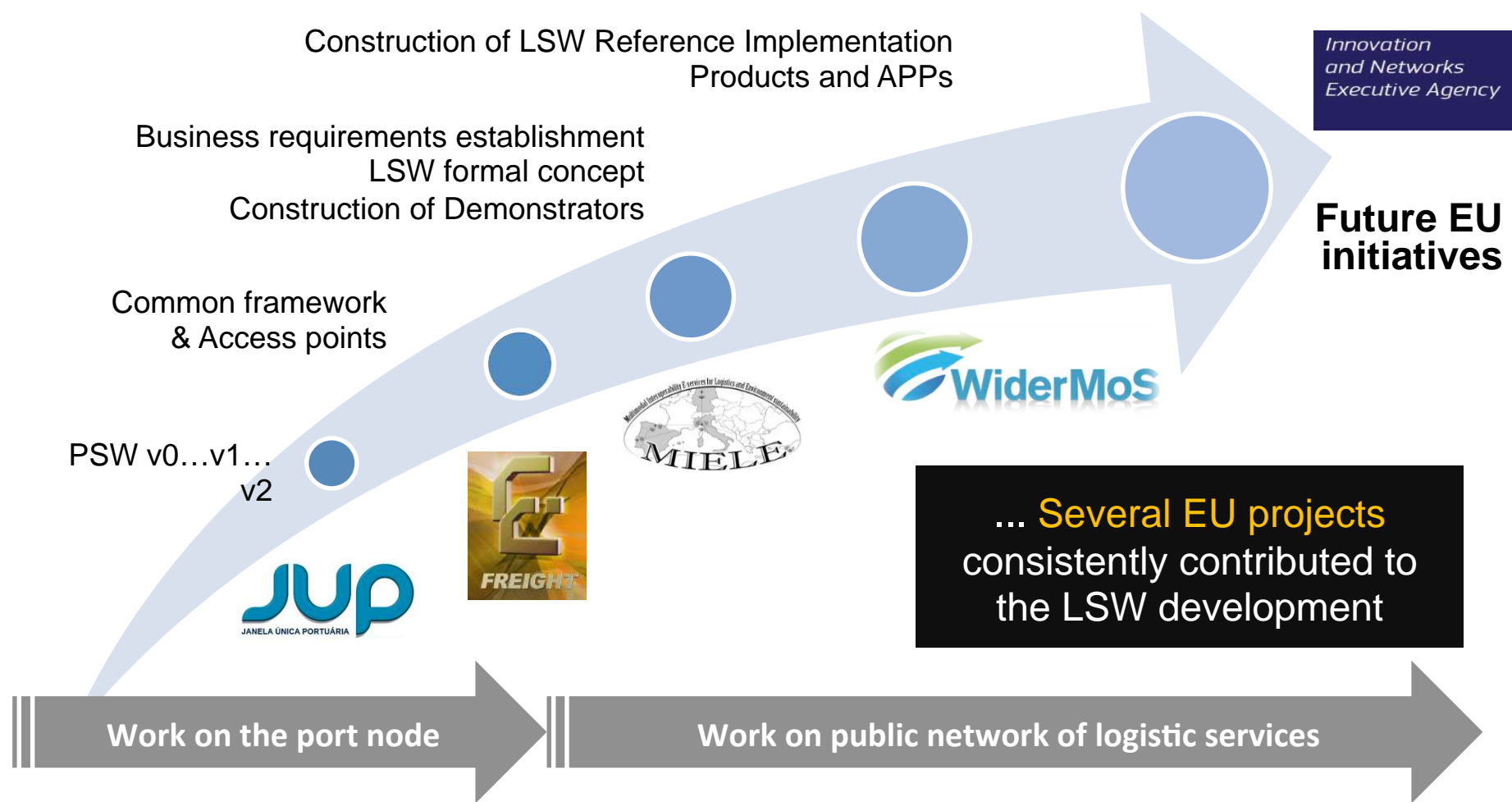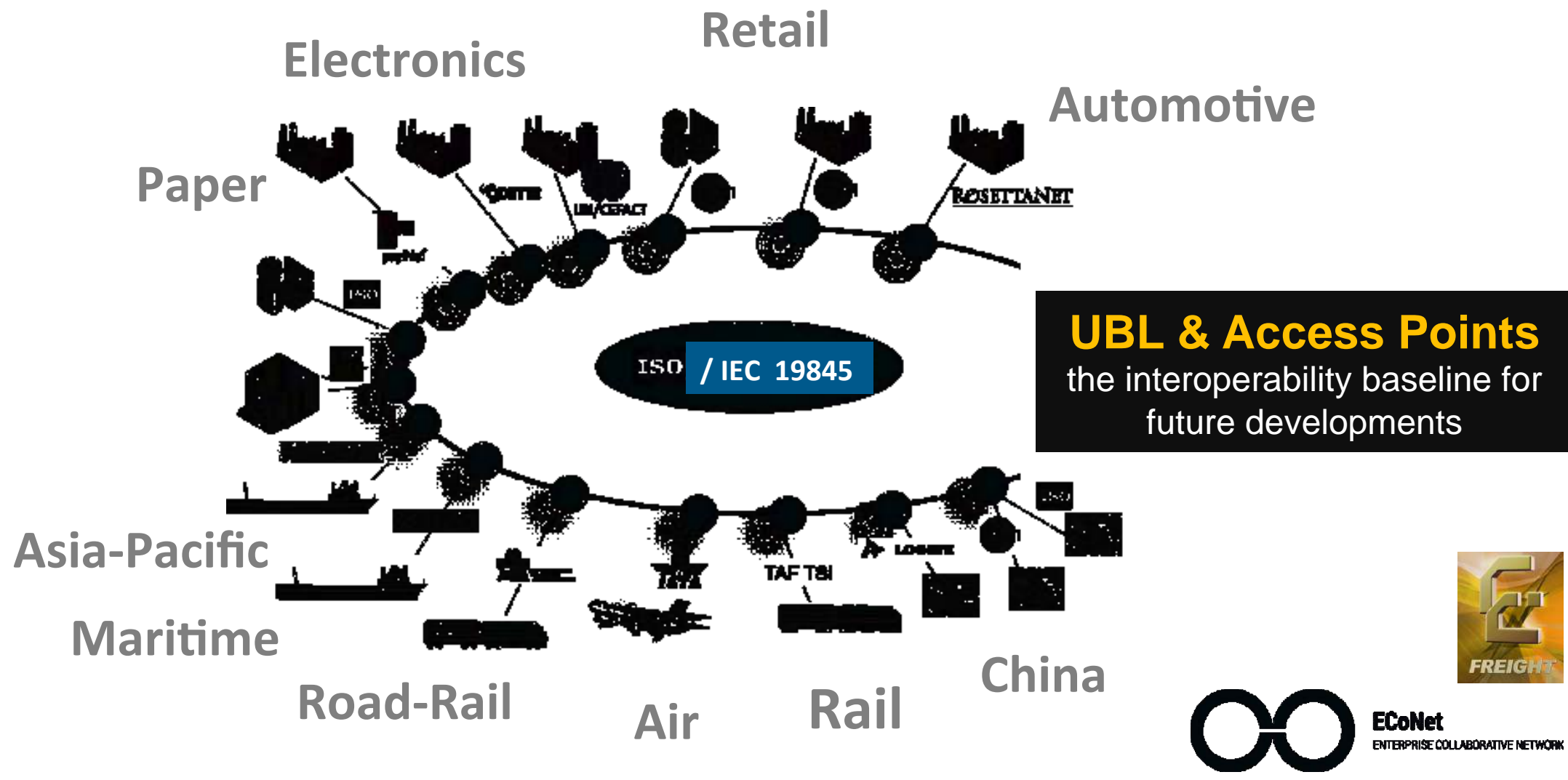
LSW formal concept

B2B domain…

The LSW is a marketplace of business interoperable platforms, developed and supported by several organisations and commercial contexts, capable of providing its clients with a real-time and integrated offer of D2D logistic services

LSW business functions

Services Demand View

Sourcing	→	Planning	→	Contracting	→	Execution	→	Completion

- Catalogue of standard and qualified services for:
  - Road, railroad, maritime and air transports
  - Storage and distribution
  - Terminal operations
  - Port facilities
  - Port community

- Routing mechanisms for transport chain optimization
- Forecast for transport chain carbon foot-print
- Decision support tools
- Request for Proposals management
- Previous performance of services providers

- Formalize service contracts (conditions and terms)
- Bank credits & Insurance management
- Define Service Level Agreements
- Supplier's validation
- Contingency plans

- Service activation
- Service scheduling
- Readiness status management
- Operations /deviations control
- Transport chain carbon foot-print impact
- Services/suppliers evaluation

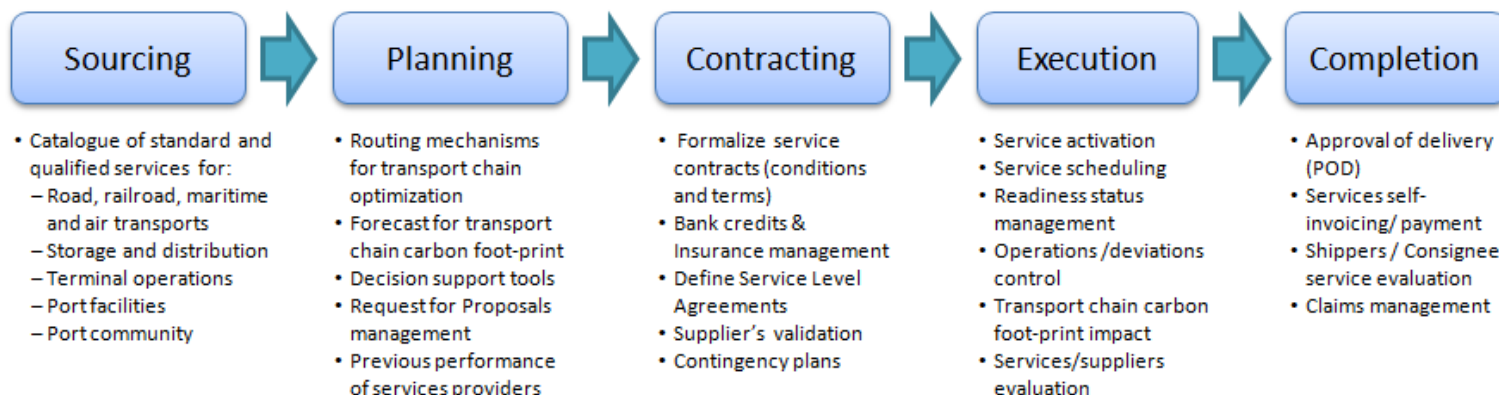- Approval of delivery (POD)
- Services self-invoicing/ payment
- Shippers / Consignees service evaluation
- Claims management

Services Supply View

Sourcing	→	Planning	→	Contracting	→	Execution	→	Completion

- Identify business partners for multi-modal door-to-door solutions design
- Identify complementary value-added services
- Business partner's qualification/certification

- Define services features and conditions
- Establish SLA, responsibilities, operational rules
- Plan service offering implementation

- Formalize business contracts (conditions and terms)
- Bank credits & Insurance management
- Business partners validation
- Contingency plans

- Create service offering
- Services publication
- Service orders management

- Services invoicing
- Shippers / Consignees service evaluation
- Other dependent service providers evaluation
- Claims management

Monitoring & Reporting

- Track & Trace
- Occurrences tracking and reporting
- Information requests

LSW ecosystem

Sourcing into catalogues spread out on LSP sites is by itself a service

Routing services throughout catalogues provide D2D solutions

TMS is also important and critical for the industry

Control Tower will provide integrated execution status info

Mobile Apps will provide fast deploy and cheap access to all companies

LSW

Sourcing

TMS
Booking
Planning
Execution
Management

Control Tower

Mobile Apps

LSC
Logistic
Service Clients

Collaborative real-time Logistics
D2D services made available to clients

LSP
Logistic
Integrators

D2D Multimodal Service Sourcing

E-Booking

Sevices network

LSP
Logistic
Service
Providers

INDEX CATALOGUES / PUBLISH SERVICES

MARITIME
Services

RAIL
Services

ROAD
Services

AIR
Services

RIVER
Services

OTHER Platforms

INTTRA

GT NEXUS

transinsular

boxlines

kombi verkehr

Luis Simões

SARDÃO TRANSPORTES

GRUPO E.T.E.

groundforce Cargo

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