



TL & ASSOCIES

ERITR@C PROJECT

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INTRODUCTION TL&Associates - Neptune Lines – BP2S



TLA is a French consulting agency and engineering bureau. TLA helps in conceiving and implementing logistics organisations and multimodal systems (rail, road, river, sea). TLA gathers all the competencies to cover the different aspects of supply chains.

TLA expertise concerns:

- Sustainable development,
- Logistics with a specific and intensive expertise on operation and organisations,
- Engineering activity,
- Participation in international & national Research & Development projects



In 1973, Mr. Nicolas Travlos founded **Neptune Shipping Agencies S.A.** Neptune Lines quickly became one of the leading short sea operators in the Mediterranean and the Black sea. Today, with 12 vessels (Car and Truck carrier vessels) Neptune continues its development.

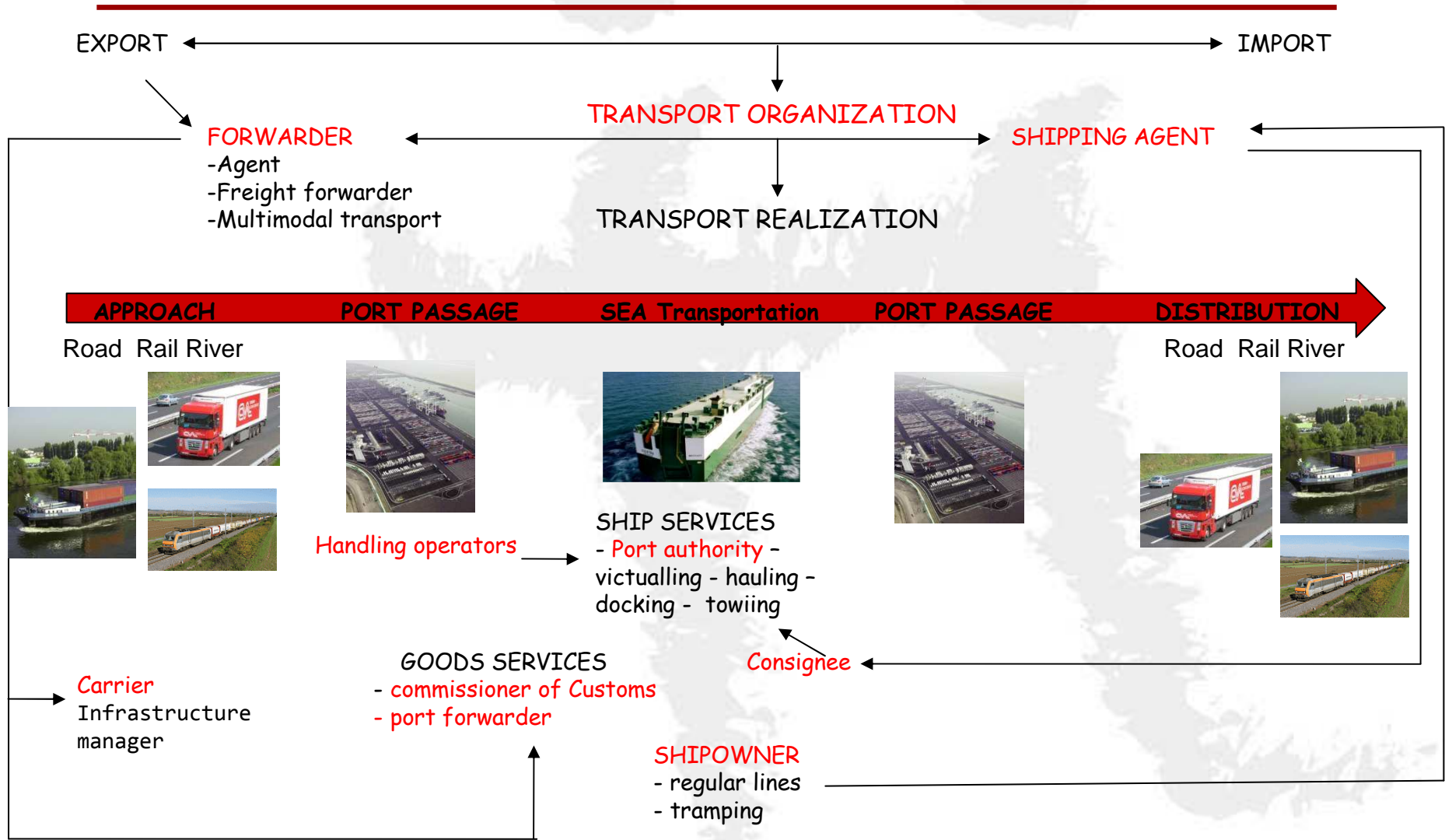
BPSS : Short Sea Promotion Centre



CONTEXT

- Crisis
- Higher and higher clients requirements
- Increase of ships & calls costs
- Decrease of volumes : high competition
- ISPS code
- For import as export, Shortsea as deep-sea, the Port used to be a transshipment area. On the last years to be competitive he developed HUBS areas.

SUPPLY CHAIN: Actors & roles



NEEDS FOR SUPPLIERS ALL ALONG THE SUPPLY CHAIN

ANSWER CUSTOMERS EXPECTATIONS : COST - QUALITY - LEADTIME - SUSTAINABLE DEVELOPMENT

- Massification : ship - truck - wagon - barge size increase
 - Door to door Intermodality (road, river, sea, railway) : Port integrated into global supply chain
- Interdependance between terrestrial and maritime activities
- ISPS facilities
 - Fiability and ponctuality
 - Cost reduction on door to door

CONSEQUENCES FOR PORTS

- A cost effective port passage with high quality, environment respect, safety, security & performances
 - Single window organisations : how to create successful solutions in a multi user environment ?
 - Adaptation of port infrastructure and optimisation of space : how to reduce port congestion, increase capacity and promote greater efficiency as we prepare for increased flows in better times to come?
 - Drayage & interface with land networks : how to answer to the inter modality development.
 - Toward an integrated port service
 - Data exchange & information systems interconnection between all the actors
 - Security = tracking/monitoring/detecting : new IT

POSSIBLE ANSWERS

- Ongoing project → Current national R&D program to integrate and validate security operations (RN threat detection) into port process operations

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- FP7 Security Research Call 3 → Integrated project proposing a global approach: « Monitoring and tracking containers Exchanges through the different Networks of transport to identify and cope with Security threats ” (MENS) to answer topic SEC-2010.3.2.1: monitoring and tracking of shipping containers, submitted in November 2009, waiting for selection results
 - Integrating partners network (CEA, ACT, JRC, ...)



*THANK YOU
FOR YOUR
ATTENTION*

