



# Logistic Centres: efficient development of the European Logistic Chains



16-17 October 2019  
La Spezia

*25 years*



EUROPLATFORMS



*WHAT IS A TRANSPORT & LOGISTICS CENTRE?  
How do they look like?*

## GENERAL APPEARANCE

➤ Some of its key “hard” elements usually are:

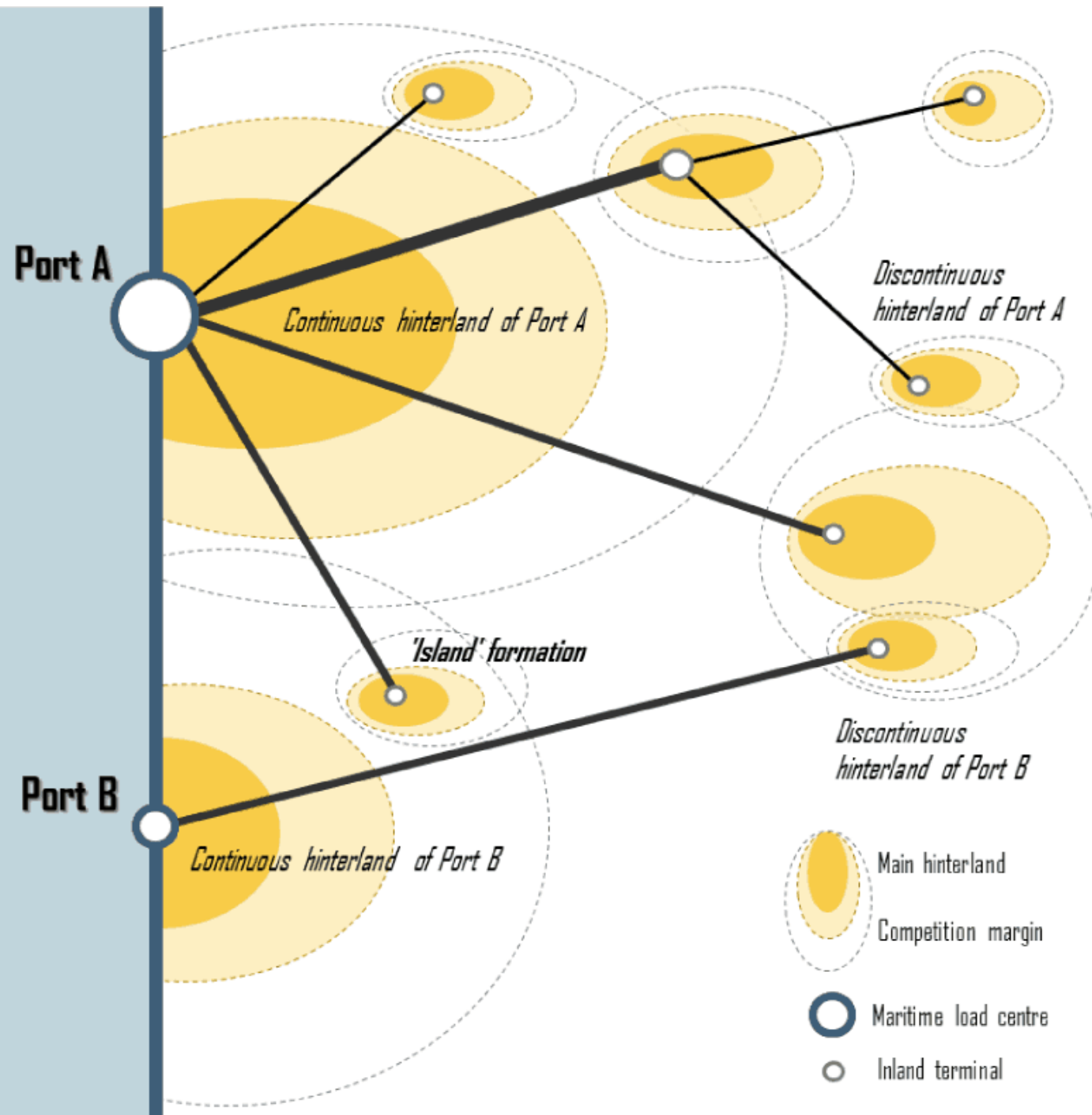
- 1 Access control
  - 2 Service area
  - 3 Business centre
  - 4 Transport & Logistics warehouses
  - 5 Intermodal warehouses
  - 6 Intermodal terminal
- Others: 
    - Inner roads
    - Green areas
    - Water and waste treatment facilities
    - Custom area
    - .....







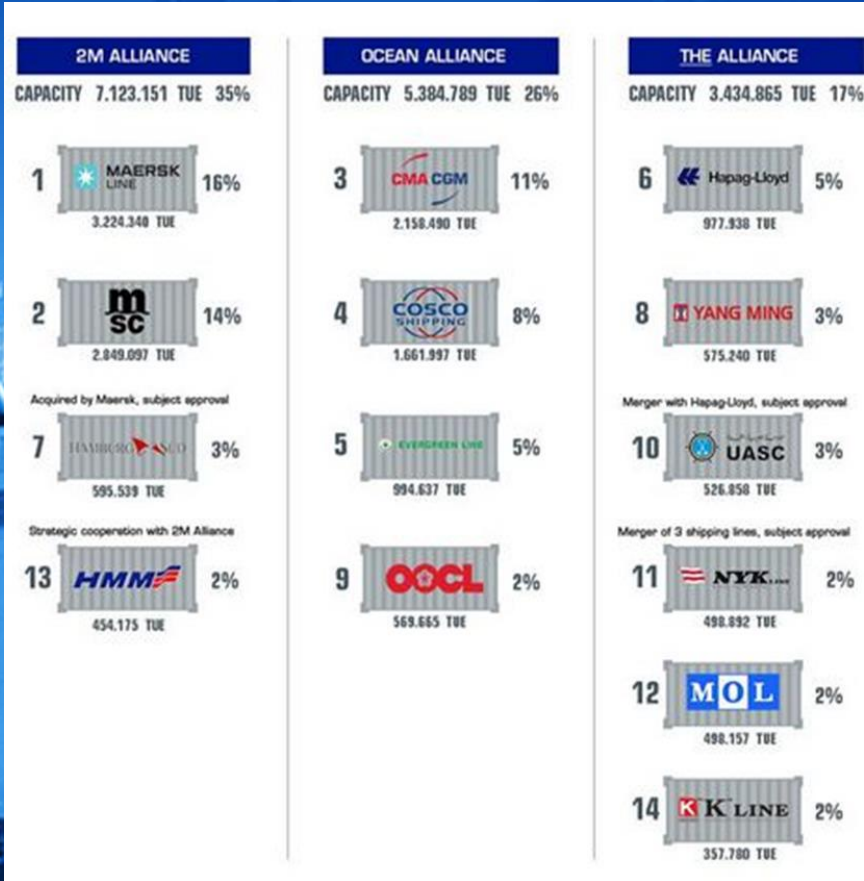
**HINTERLAND**



The inland region lying behind a port.

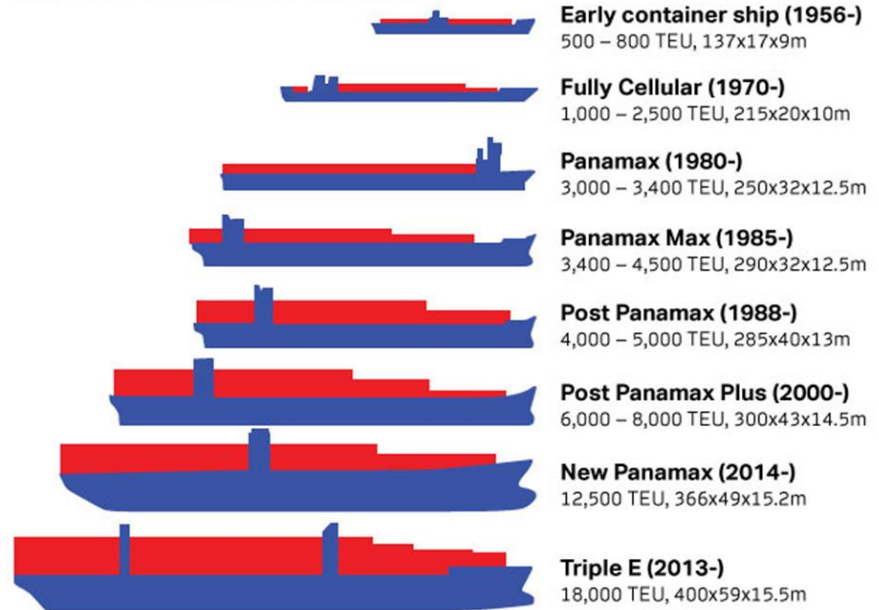
## HINTERLAND IS STATISTICAL APPROXIMATION

It is the overlap of thousands of individual logistics chains that make their own decisions



## Evolution of Container Ships

TEU: twenty-foot equivalent units,  
length x width x depth below water in meters

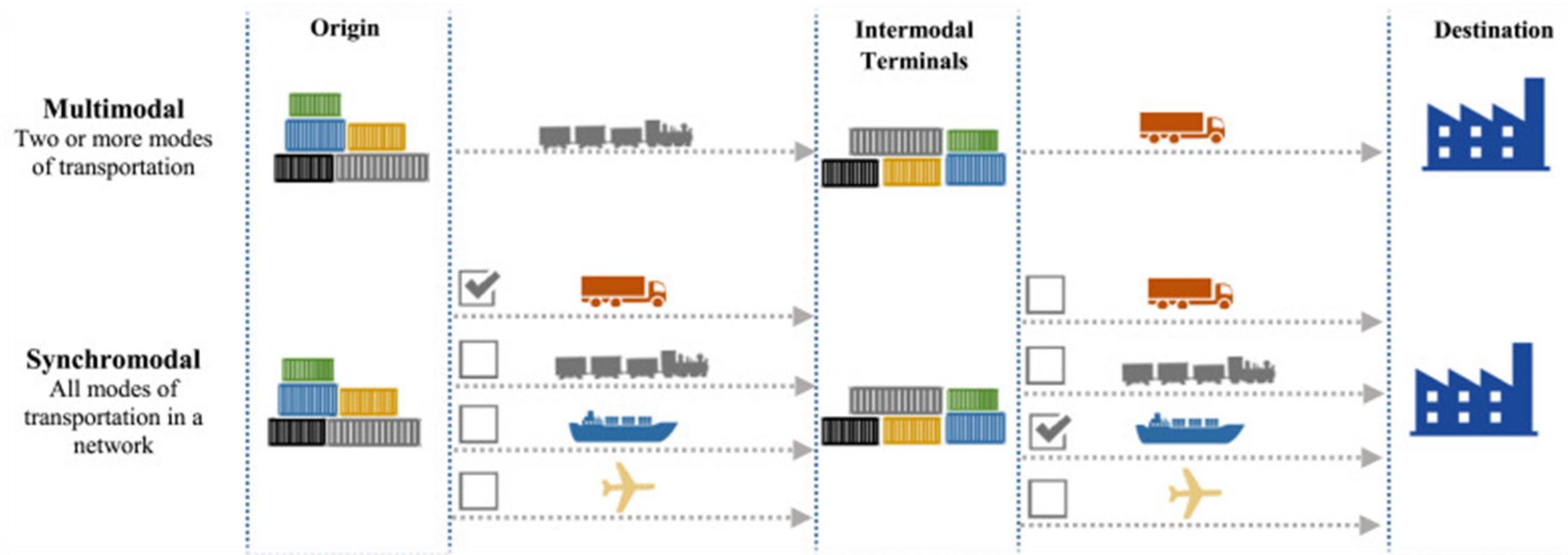


ADAPTED WITH PERMISSION FROM THE GEOGRAPHY OF TRANSPORT SYSTEMS, JEAN-PAUL RODRIGUE



# new transport proposals





**SYNCHROMODALITY** is defined as an “*evolution of inter- and co-modal transport concepts, where stakeholders of the transport chain actively interact within a cooperative network to flexibly plan transport processes and to be able to switch in real-time between transport modes tailored to available resources*”



**KRONE**  
Die Trailer Profis

**150m<sup>3</sup>**  
**Liner**  
Volumen

**25,25**  
Jump into the

## One driver, multiple trucks

Driver in first container truck leading 3\* driverless trucks

Lead vehicle linked to the platoon via wireless communications

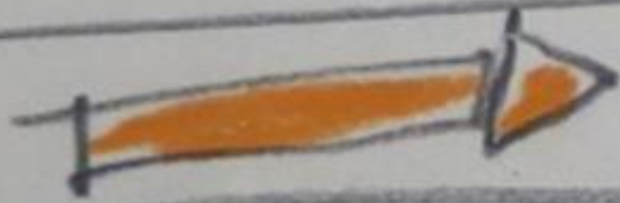
Coupling and de-coupling to allow other road users to cross between platoon vehicles

Incorporates vehicle detection, anti-collision and lateral control technologies for safety

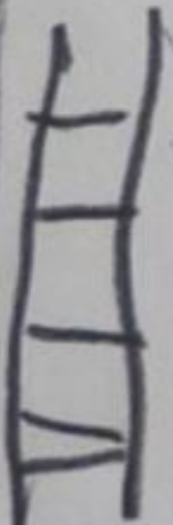
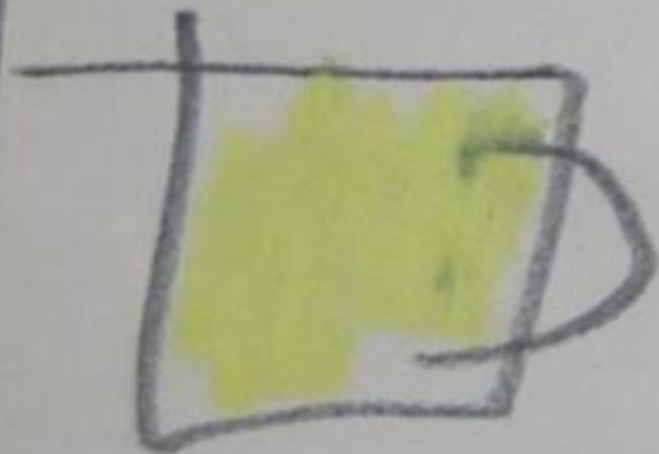
*\*Number of trucks in each platoon may vary according to trial results.*

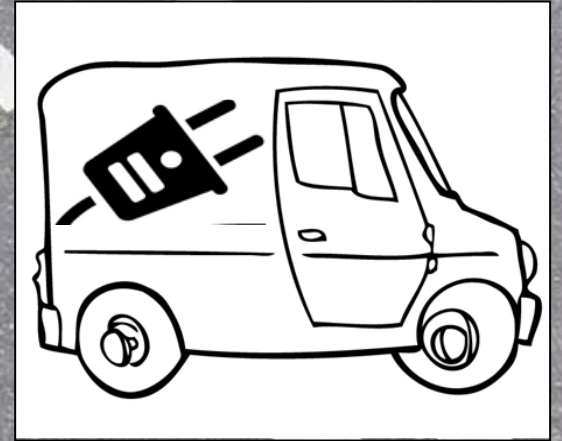
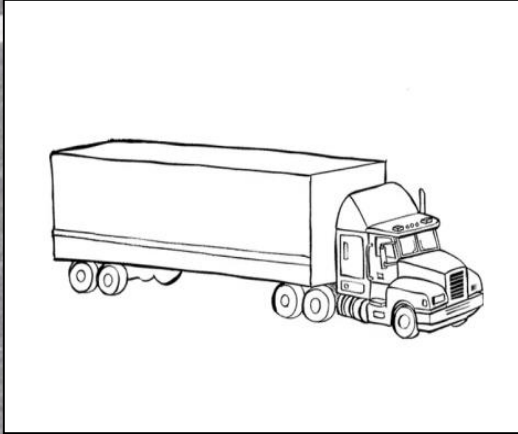
Source: PSA and Ministry of Transport





CIUDAD





# Intermodality




We are part of the Logistic Chain. **We are not a real-estate speculator.** We are part of the Logistic Chain. We are not a real-estate speculator. We are part of the Logistic Chain. **WE ARE NOT A REAL-ESTATE SPECULATOR.** We are part of the Logistic Chain. **WE ARE NOT A REAL-ESTATE SPECULATOR.** WE ARE PART OF THE LOGISTIC CHAIN. **We are not a real-estate speculator.** **We are part of the Logistic Chain.** WE ARE NOT A REAL-ESTATE SPECULATOR. We are part of the Logistic Chain. **We are not a real-estate speculator.** *We are part of the Logistic Chain.* We are not a real-estate speculator. *We are part of the Logistic Chain.* **We are not a real-estate speculator.** **We are part of the Logistic Chain.** **We are not a real-estate speculator.** We are part of the Logistic Chain. We are not a real-estate speculator. **We are part of the Logistic Chain.** We are not a real-estate speculator. . We are not a real-estate speculator. **We are part of the Logistic Chain.** *We are not a real-estate speculator.* **We are part of**



**Grazie**



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