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Systèmes productifs, logistique  
et organisation des transports



## **EMPIRICAL EVIDENCE FOR INTEGRATION AND DISINTEGRATION OF MARITIME SHIPPING, PORT AND LOGISTICS ACTIVITIES**

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# Containerisation and integration processes

- From a segmented to an integrated system
  - Containerisation and logistics opportunities
  - Vertical and/or horizontal integration scenarios
- Observation
  - Strong horizontal integration dynamic
  - Limited vertical integration



# Logistics?

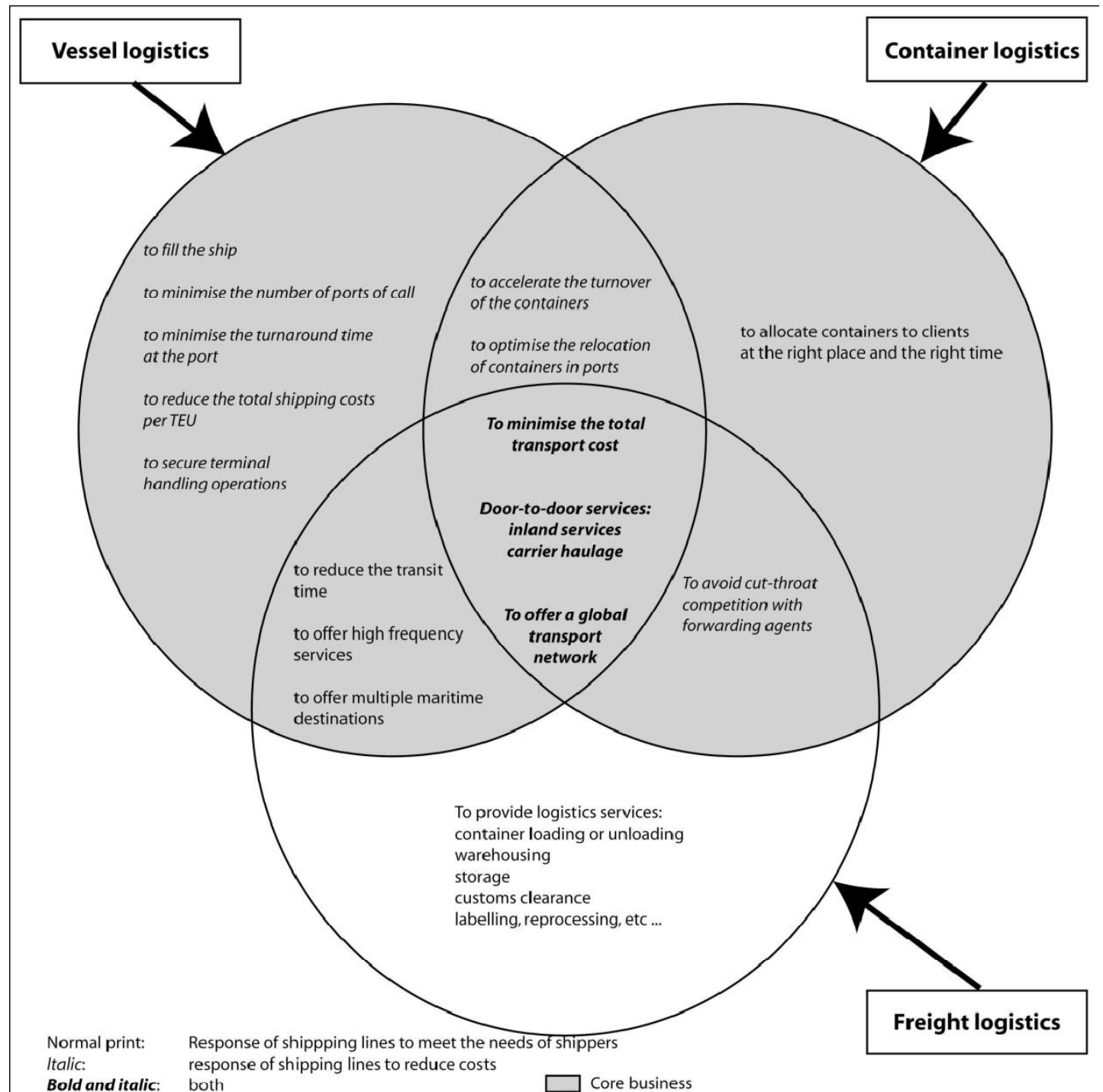
- Logistics activities

Shipping lines < logistics operators

- What does the term « logistics » mean to maritime groups?

Three types of logistics

**Striking a  
balance  
between the  
three types of  
logistics**





# Concentration mechanisms

- Spatial concentration
  - Overall stability of the distribution of traffic
  - shipping line concentration = Setting up of dedicated hubs
- Role of the port authorities
  - Ensuring competition among various players



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**Thank you for your attention**