



## TransBaltic Partnership Meeting Riga, Sep 13, 2011

# Task 5.2 – Empty Container Management in the Baltic Sea Region

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### Results so far: Report on Empty Container Management in the BSR

- Objective of the report
  - to create transparency for empty container management in the BSR for the players of the container transport chain
- Provides insight on
  - empty container facts in the BSR
  - involved players
  - reasons for and impact of empty movements
  - potential measures to overcome negative impacts
- → Available on the TransBaltic Homepage!





## Insights: Role of different players in the (empty) container transport chain

#### **Empty Container transport chain** Port A Depot D Depot C Terminal A **Terminal B** hinterland hinterland Shipper's Consignee's site site Depot A Depot B port area port area Port B Oversea Transport Inland transport (rail, IWW, road) Main players Inland Shipper/ Depot **Terminal** Port authority **Transport Shipping line** Consignee Operator Operator Operator

- Empty container management is not the core interest of (most of the) port authorities.
- BUT they are affected by problems occurring from empty movements.

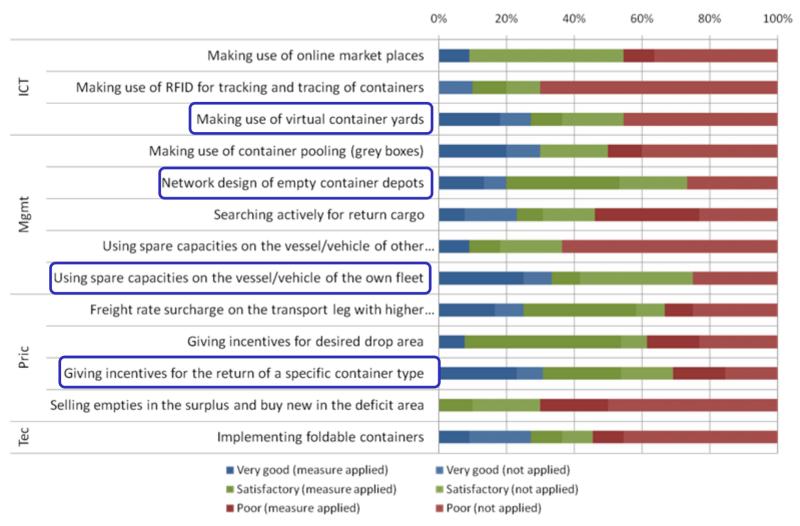
- Shipping lines are the most affected ones (owner and operator of containers).
- They are the decision makers in the transport chain regarding empty container management.

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## Insights: Evaluation of ECM measures





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### Current status of work & remaining activities

- Case study for deeper investigation with Hamburg Port Authority (HPA) with the following contents:
  - Development of empty flows Hamburg BSR ports
  - Process analysis and modelling of (empty) container transport chain
  - Stakeholder analysis along (empty) container transport chain
  - Collection of good-practice examples (around the Baltic Sea)
- Study trip to the US in October 2011
  - Presentation of results at the NUF conference (topic: stakeholder involvement in empty container management)
  - Interviews with port authorities/ experts from maritime research









# THANK YOU for your attention

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