

# Future challenges and opportunities for the Central Baltic region maritime clusters

SMARTCOMP  
SMART COMPETITIVENESS FOR THE CENTRAL BALTIC REGION

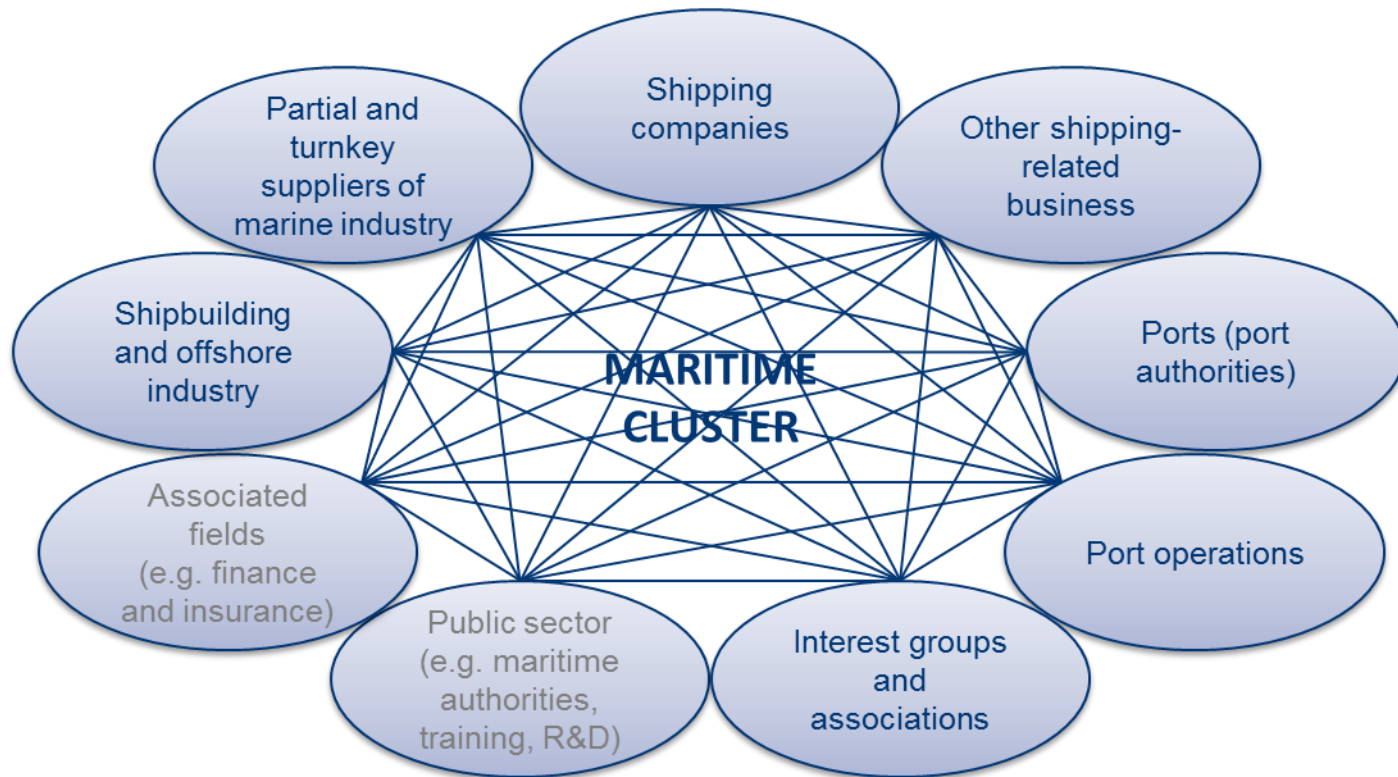
## Results of the first research report



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## Maritime cluster construct



# Key competences of CBR clusters

## ESTONIA

- Transport and logistics
  - Tourism
  - Russian transshipments
- Ship repair and maintenance
- Fishing industry

## FINLAND

- Shipbuilding
- Offshore structures and vessels
- Niche know-how and technologies
- Shipping and ports
  - Russian transshipments

## LATVIA

- Transport and logistics
  - Russian transshipments
  - Railway and road accessibility
- Ship repair and maintenance

## SWEDEN

- Ship repair and maintenance
- Wide network of industrial, technology, engineering and design suppliers
- Building of pleasure boats

# Common opportunities

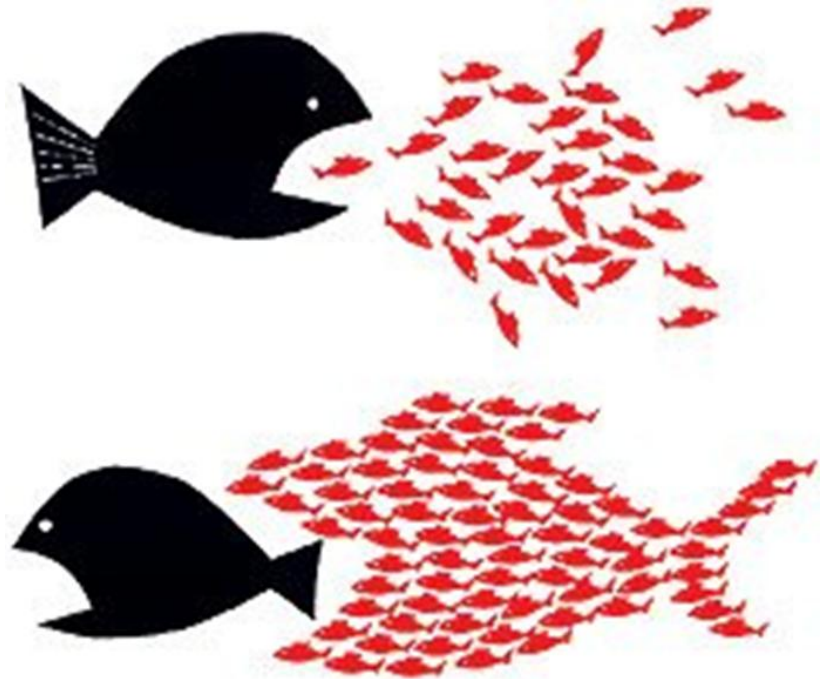
- Demand for new technologies, e.g. environmental-friendly
- Emerging sectors, e.g. Arctic & offshore
- Development of Russia's maritime sector

# Common future challenges

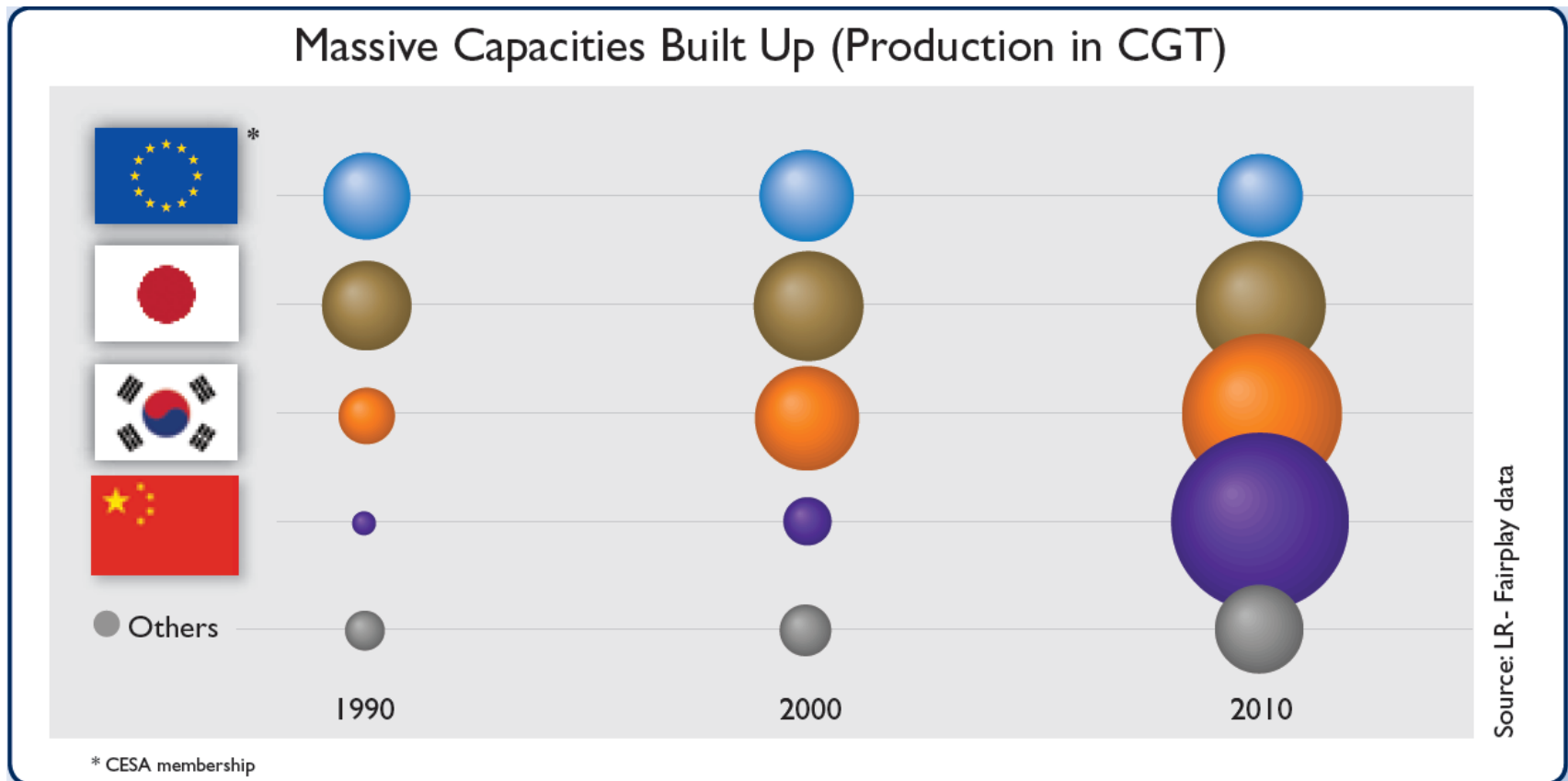
- Increasingly fierce global competition
- Rising cost levels
- Lack of qualified workforce
- Tightening environmental regulations, e.g. sulphur directive
- Lack of cooperation within and between maritime clusters

# Conclusions

- Stronger clusters and innovative cooperation are needed among the relatively small players in the Baltic Sea region – coopetition!
- Continuous investments in R&D and innovation activities, as well as specialisation are a necessity



## Maritime industry boom in the Far-East



## Thank you!

For more information about SmartComp research and reports,  
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