

Motorways of the Sea in the Baltic - the way forward



Presentation by
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Some basic conditions

- Dependence on foreign trade and maritime transport is high
- Well developed system of shipping lines
- East-west traffic is developing fast
- Fast growth in container traffic
- Special requirements regarding winter navigation



Motorways of the Baltic Sea – approach by the Member States

- Cooperation in the Baltic Sea Motorway Task force
- Improved accessibility and cohesion is of high importance
- Focus on infrastructure and facilities, not on start-up aid
- Horizontal Projects of Wider Benefit
 - Master Plan Project on Motorways of the Baltic Sea (2005-2006)
 - BASIES (2007-2009)
- Corridors-specific projects through joint regional calls to facilitate bottom-up approach of high-quality MoS projects

Joint Baltic Call for MoS Proposals



Further development of MoS in the Baltic - Some challenges to address



- More cargo and bigger vessels
- Environmental impact from shipping
- Safety and security
- Competitiveness of maritime transport
- Administrative procedures
- Quality assurance of the Fairway system
- Winter navigation

Further development of Motorways of the Sea in the Baltic - What is required?

- Corridor-specific infrastructure projects
- Horizontal project of Wider Benefit

Horizontal MoS projects of wider benefit

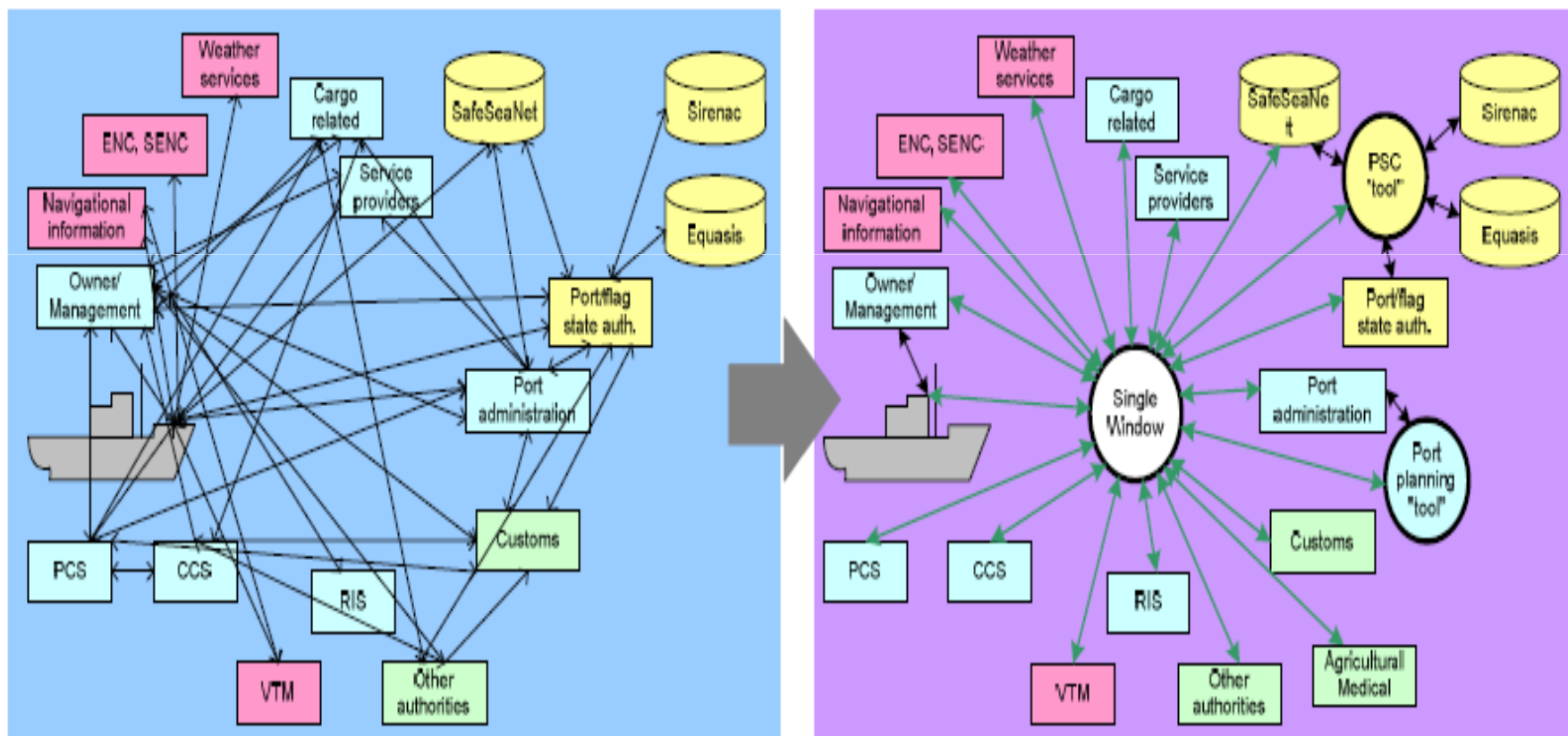
- some examples

- *Reduced administrative burden*
 - Development and Harmonisation of national single windows
- *Eco-efficient e-Navigation*
 - Optimisation of maritime routes
- *Improved enviromental performance*
 - Studies and pilot projects on LNG
 - Impact assessments of actions to reduce emissions from shipping

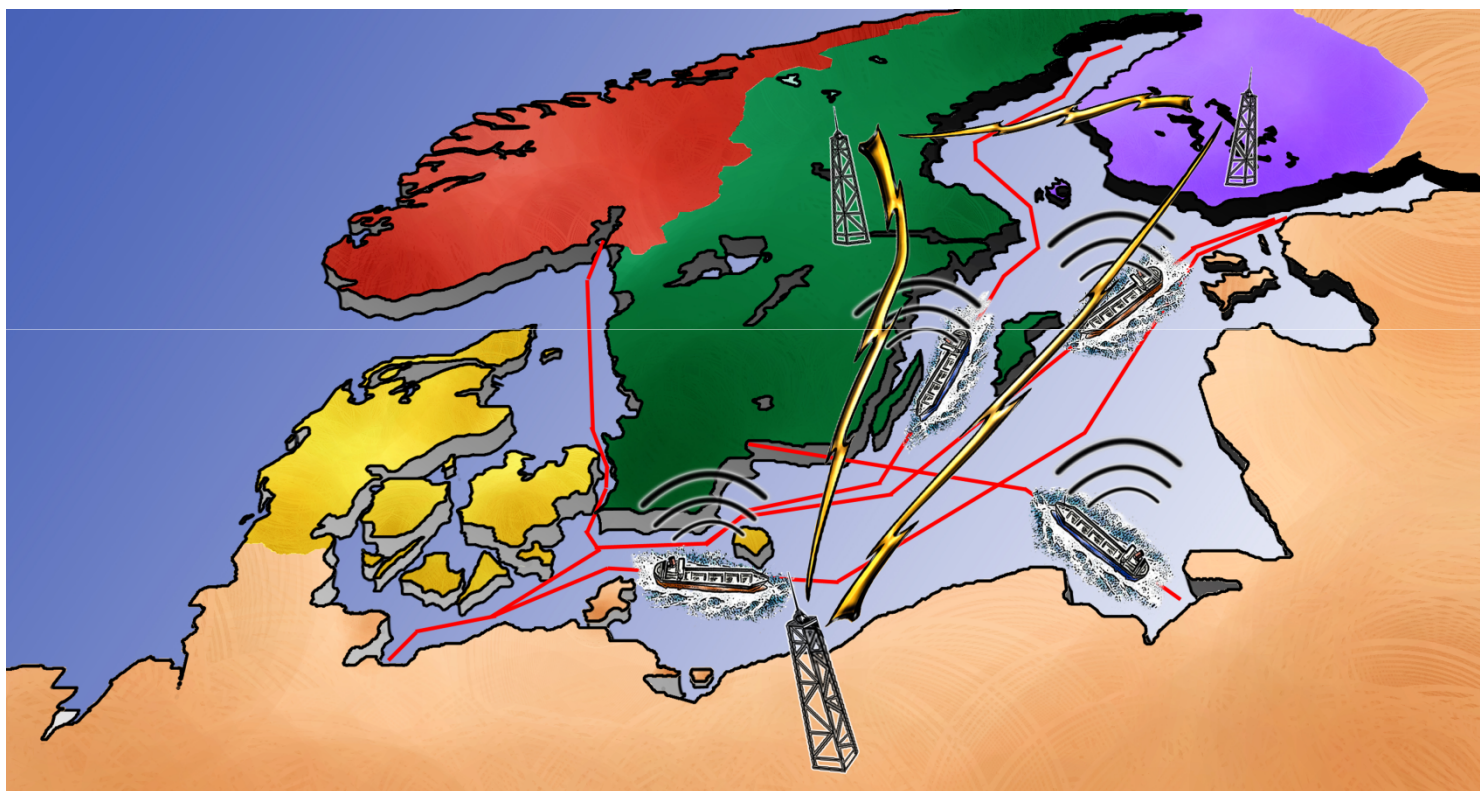


Reduced administrative burden

- Harmonization of National Single Windows



Eco-efficient optimisation of maritime routes



Vessels will not follow rigid separation zones anymore
- they will go the *environmental intelligent way!!*

Eco-efficient optimisation of maritime routes

- All routes **joined** in the e-Nav Area server-network
- All routes **visible** on all navigation displays
- Routes **updated constantly** in terms of weather, wind, current, speed changes, ETA, etc.
- Provide cargo "**just in time**"
- Create **safe and secure** shipping
- Allow controlling authorities to **focus** on "risk vessels"



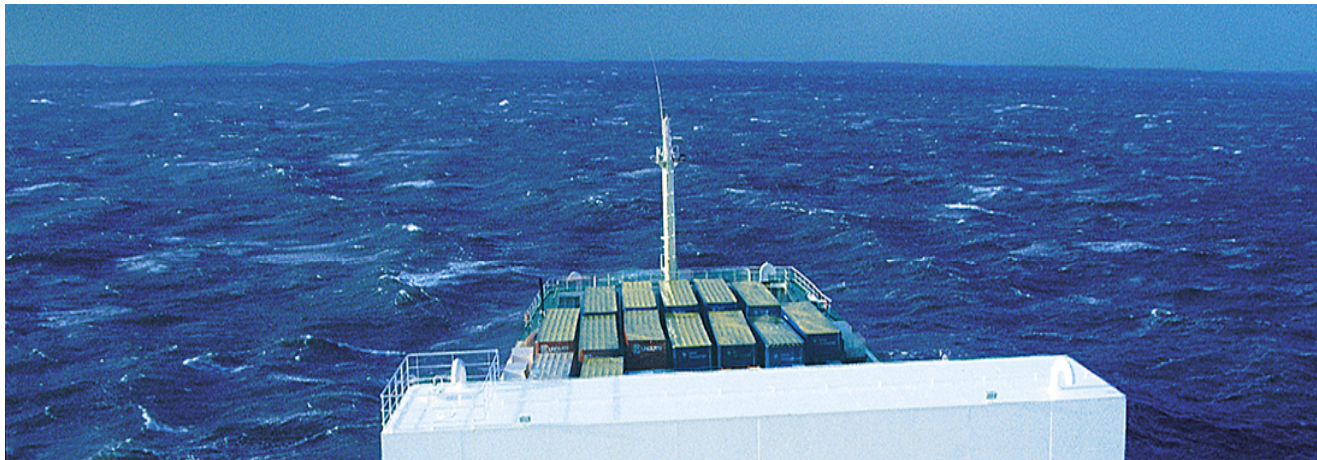
Reduction of emissions from ships – Focus on LNG Logistics

- LNG is considered to be an interesting bunker fuel when IMO Annex VI rules are coming into force
- LNG lowers the emissions of SO_x, NO_x and PM and CO₂
- LNG requires new infrastructure in ports and on vessels.
- Design and technical solutions are to be developed
- **Clean Baltic Sea Shipping** project is under preparation and will address issues on design for ports and vessels as well as the supply system of LNG in order to have a well functioning LNG logistics for the maritime sector
- Study on LNG infrastructure – Flagship project in EU's strategy for the Baltic Sea Region

Conclusion

- The Motorways of the Sea concept contributes with an institutional framework and co-financing to strengthen quality shipping and its integration in the co-modal transport system
- Horizontal Projects of Wider Benefit should be further elaborated to facilitate real implementation of the Motorways of the Sea concept.
- EU's Strategy for the Baltic Sea Region gives us political support
- Close cooperation between business, academy and administrations is the key for success

Thanks for your attention!



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