NAVIGATING ACROSS THE REGULATORY PATCHWORK

Poul Woodall

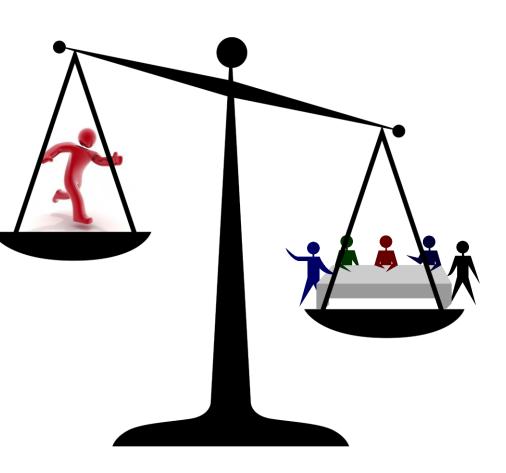
Director, Environment & Sustainability, DFDS A/S







WHY REGULATIONS ?





REMEMBER THIS ONE?

± ± ± ± ± ± ± ± ± ± ± ± ± ±						
Brussels, 28.3.2011 COM(2011) 144 final						
WHITE PAPER						
Roadmap to a Single European Transport Area – Towards a competitive and resource efficient transport system						
SEC(2011) 359 final SEC(2011) 358 final SEC(2011) 391 final						
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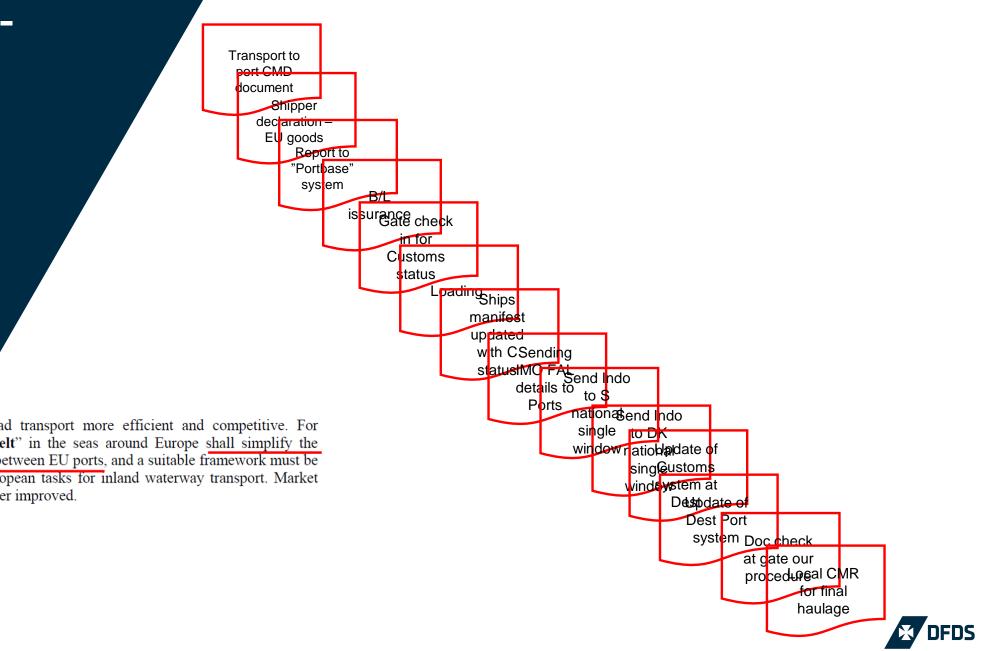
EU "WHITE PAPER"

freight market will render road transport more efficient and competitive. For maritime transport, a "**Blue Belt**" in the seas around Europe shall simplify the formalities for ships travelling between EU ports, and a suitable framework must be established to take care of European tasks for inland waterway transport. Market access to ports needs to be further improved.

- (3) 30% of road freight over 300 km should shift to other modes such as rail or waterborne transport by 2030, and more than 50% by 2050, facilitated by efficient and green freight corridors. To meet this goal will also require appropriate infrastructure to be developed.
- 29. In maritime, the need for a global level-playing field is equally pronounced⁸. The EU should strive in cooperation with IMO and other international organisations for the <u>universal application and enforcement</u> of high standards of safety, security, environmental protection and working conditions, and for eliminating piracy. The



HOLLAND-SWEDEN **BY SHIP**



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HOW DID IT GO?

Modal split of freight transport Mode of transport : Roads EU 28

2009	2010	2011	2012	2013	2014	2015
77.5	76.2	75.6	75.3	75.5	75.5	75.8

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Source: http://appsso.eurostat.ec.europa.eu/nui/submitViewTableAction.do



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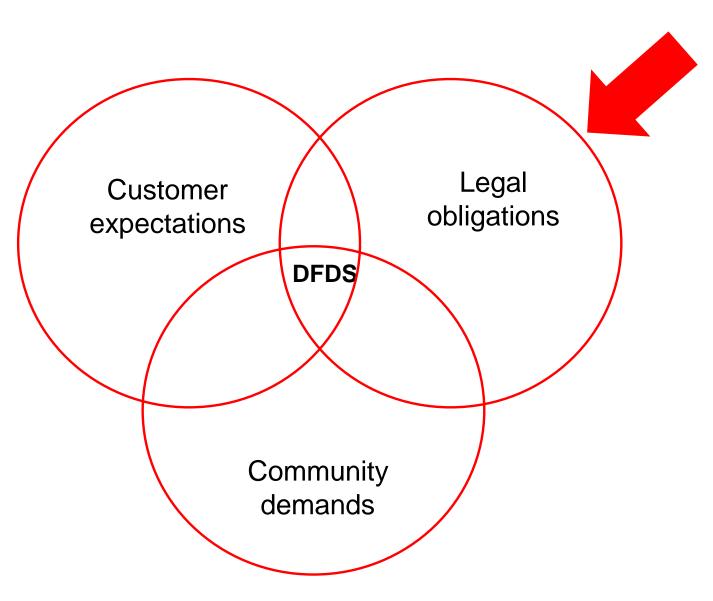




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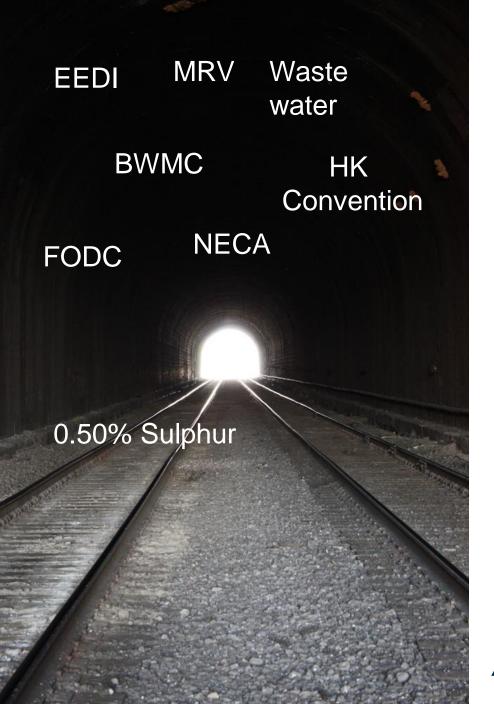


DFDS POSITIONING





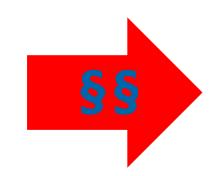
WHAT COMING ?





WHY REGULATIONS ?







OPPOSING GOALS ?



CO2 v SOx



OPPOSING GOALS ?



CO2 v NOx



OPPOSING GOALS ?

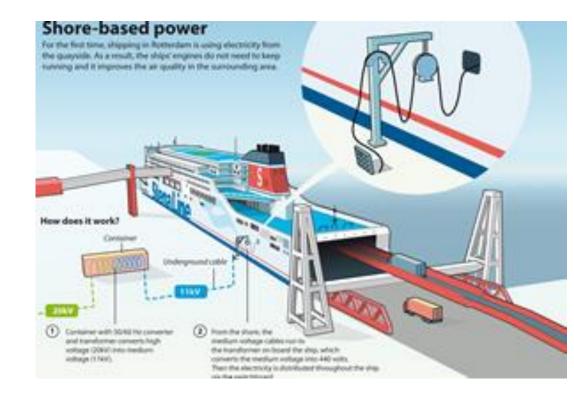


Ballast water v scrubbers



POLITICAL "SHOW CASES"









Why How







LOOKING AHEAD



CO2 levy "emission free" shipping "bio fouling"



THANK YOU

