

European Shortsea Network

# Shortsea North Europe

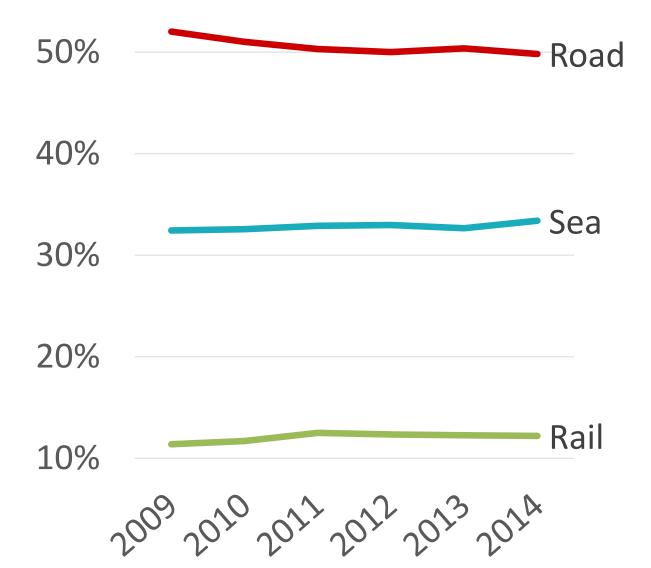
Hans Kristian Haram **SPC Norway** 





#### Market Share - EU



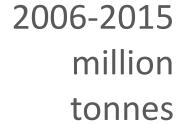


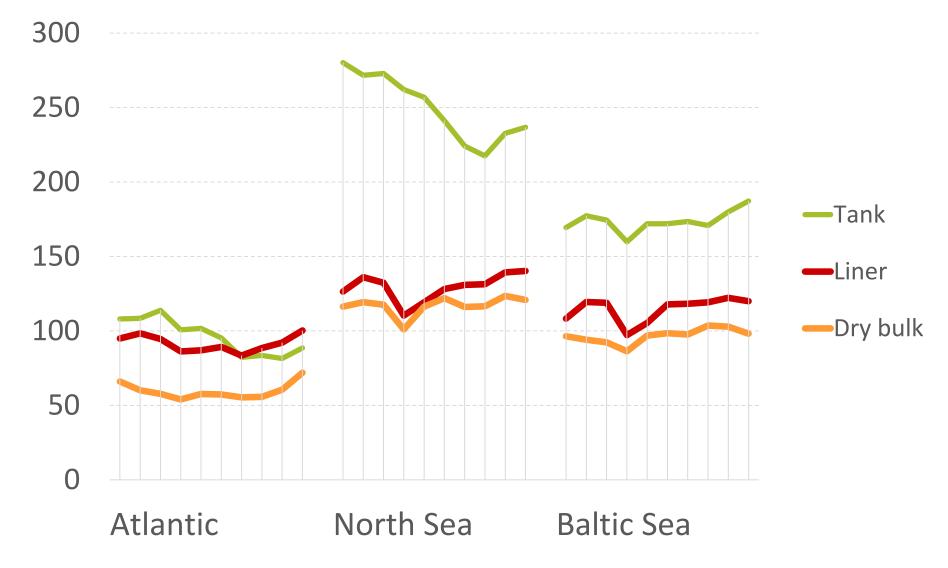
Road and rail includes domestic International sea transport



## Markets





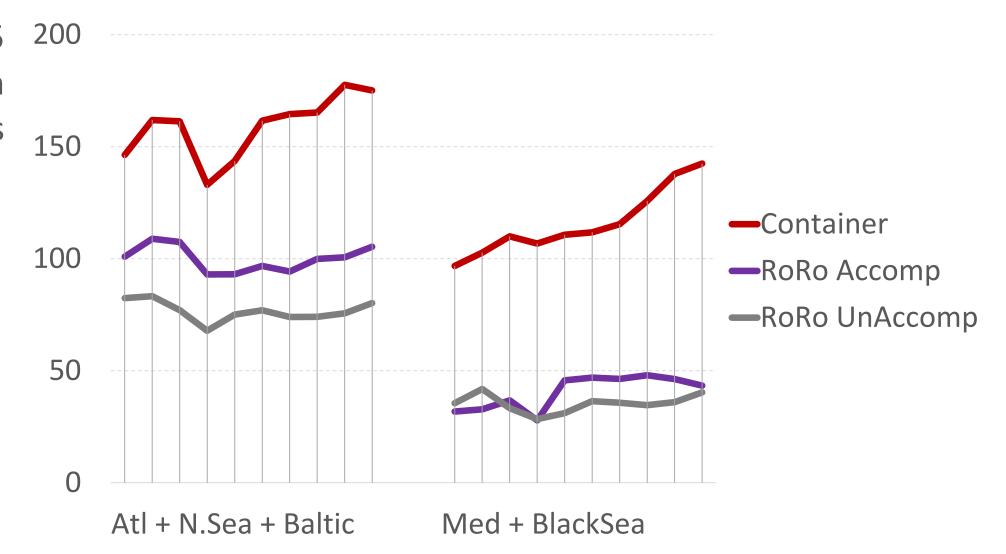




#### **Liner Markets**



2006-2015 million tonnes

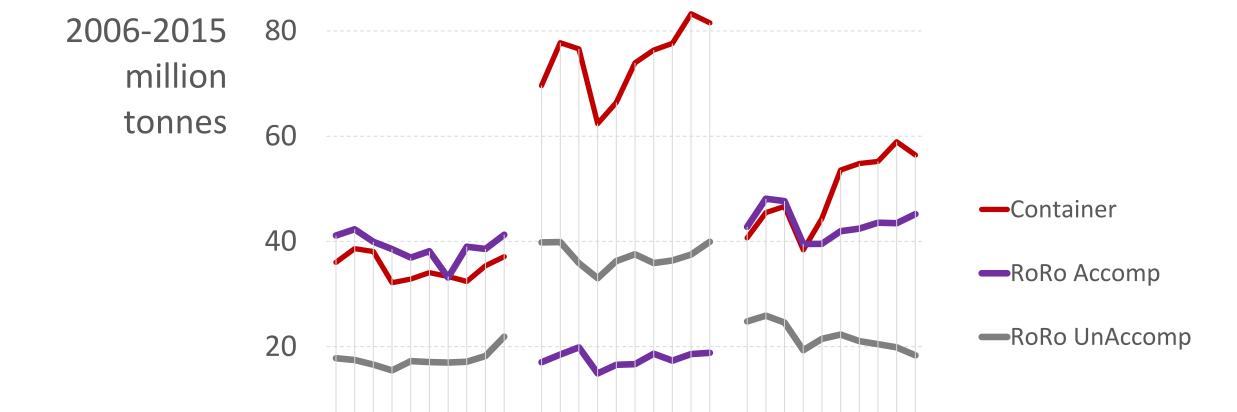




## North European Liner

**Atlantic** 





North Sea

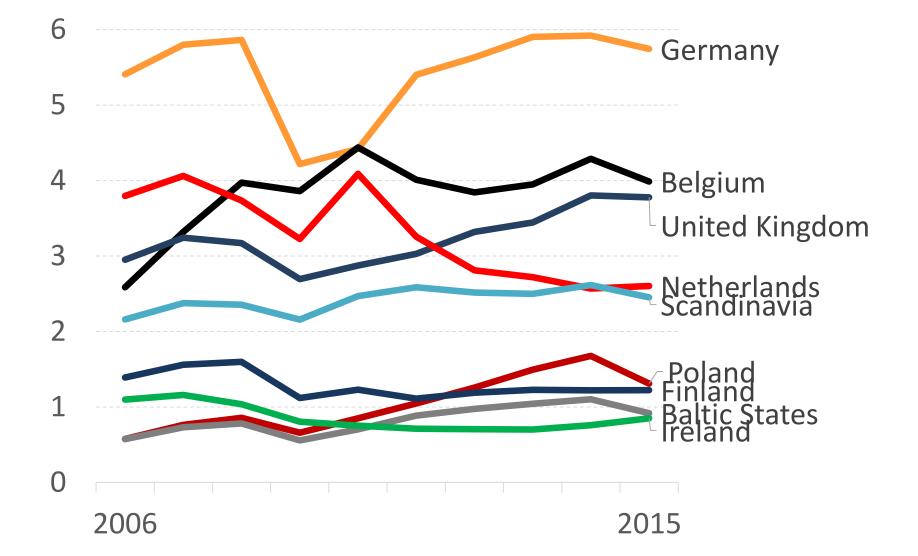
Baltic Sea



### **Shortsea Containers**





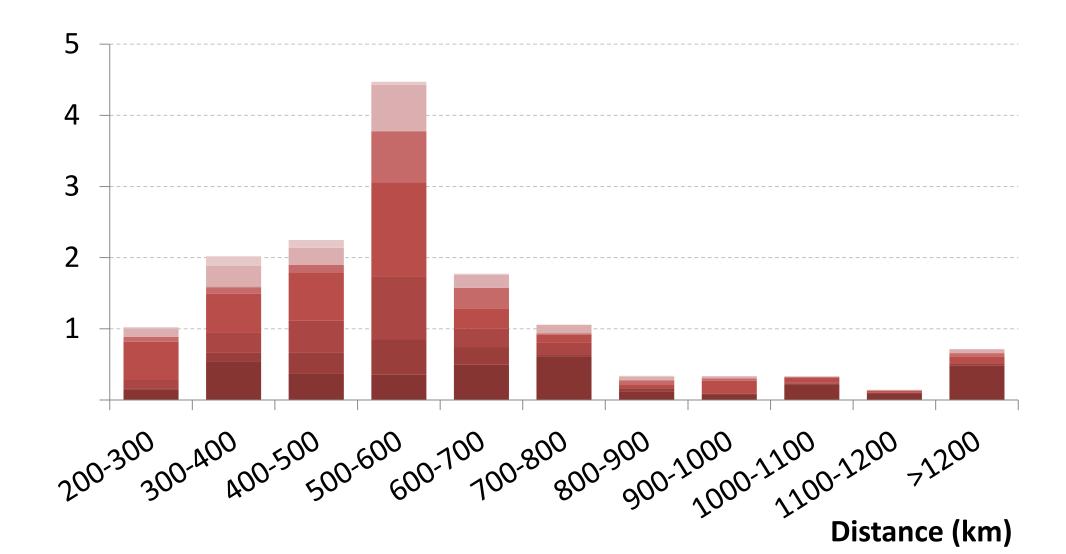




#### Shorter Shortsea



Million tonnes per year





## Door-Door Transport Costs



Ship			Truck		Port		
							Crane
					Terminal crew		
Time Charter	Crew						Crane crew
	Driver			Terminal	Aron	Duos	
		Container			equipment Adm	Area	Dues
				Admin			
Bunker		Pilot++	Truck Chassis	Fuel	Sale	Operation	Margins



## Summary



- ✓ The future is bright
- Bold actions are required
- ✓ Focus on shippers

