

# Arctic Logistical Cooperation

Global Forum, Oulu, September 29 – 2015

**STIG NERDAL**  
**CEO, TRANSPORTUTVIKLING AS**



**NORWEGIAN  
INNOVATION  
CLUSTERS**

[www.transportutvikling.no](http://www.transportutvikling.no)



# The Barents Region

Northern parts of Norway,  
Russia, Sweden and Finland



## A FEW CHARACTERISTICS WHICH CREATE CHALLENGES

- Small population
- Rough climate
- Far away from major markets
- Lack of integrated infrastructure
- Lack of modern ICT solutions (northern parts of the Barents sea)

# Global supplier of maritime resources



**Oil and gas**



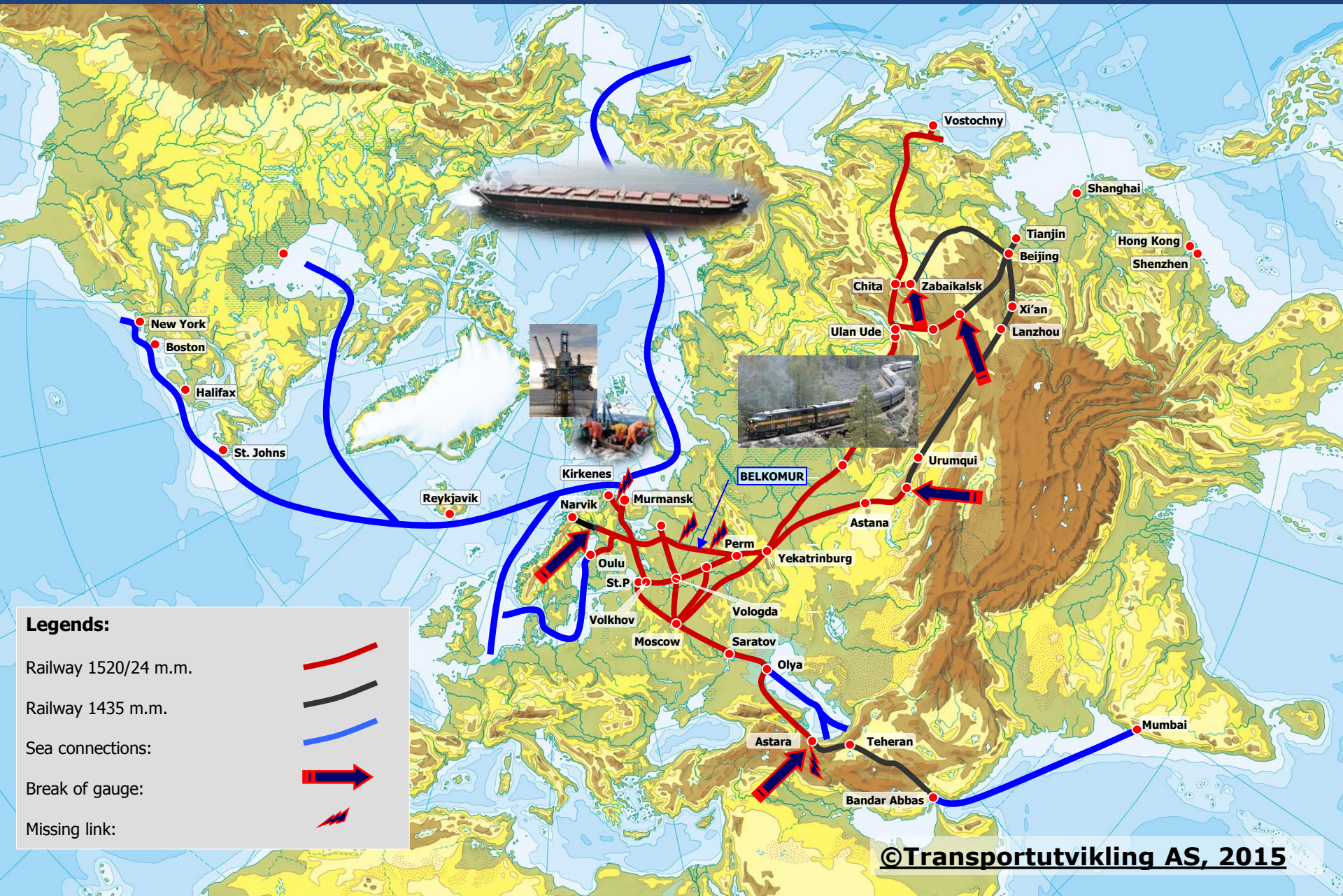
**Wild catch and  
fish farming**



# Global supplier of minerals and connected shipping services



# Transit potential for global trade



**Some challenges can be solved, and some opportunities can be materialized, through cooperation**

# What is the Arctic Maritime Cluster ?

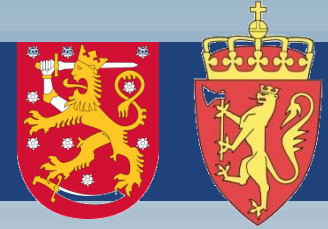


## 42 Norwegian companies/organizations focusing on Arctic Maritime Business in the High North:

- 9 shipping related companies
- 14 suppliers of equipment and services
- 5 shipyards
- 7 universities/R&D institutions/knowledge providers
- 7 others



# We join forces



## Arctic Marine Testing, Training and Research Center (ArcMaTe)

Johanna Ikävalko  
ministerial adviser





