



NORWEGIAN MINISTRY OF TRADE,
INDUSTRY AND FISHERIES


Maritime opportunities Blue Growth for a Green Future

Pål N. Somdalen, Deputy Director

Japan-Norway maritime workshop, 12 February 2016

Japan and Norway – maritime friends

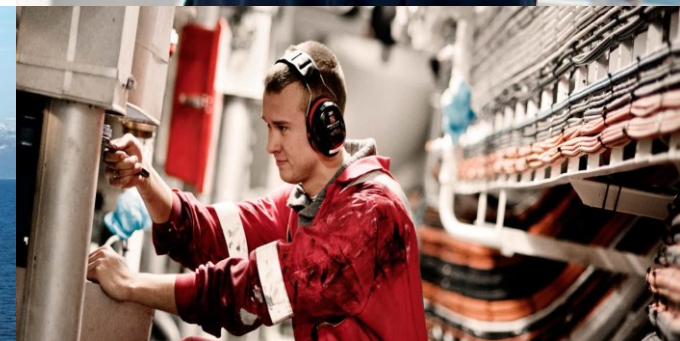


The background image is a close-up, blue-tinted photograph of industrial machinery. It features several large, circular flanges with multiple bolts, and various pipes and valves. A small white label is visible on one of the flanges in the upper right, with text that is partially legible: "SEALING PLATE", "ONLY TO BE REMOVED BY", "QUALIFIED PERSONNEL", "IF SEAL IS BREACHED".

"The government's main goals for the maritime industry are sustainable growth and value creation. The maritime strategy presents the Government's policy to realise the maritime potential of the ocean industries".

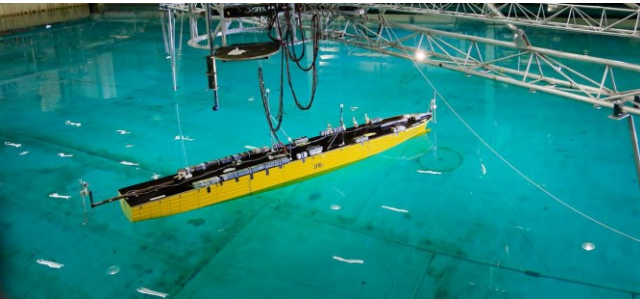
Central areas

- Trading areas for Norwegian flagged vessels
- **Environment**
- Maritime Administration and Simplification
- Competence and Education



Central areas cont.

- **Research, Development and Innovation**
- International Regulatory Frameworks
- **Blue Growth**
- High North



Norway Maritime Cluster



The background of the slide is a blue-tinted photograph of industrial machinery. It features several large, circular, bolted flanges or covers, some with smaller pipes and valves attached. The overall scene suggests a complex mechanical or engineering environment.

Technology – Innovation - Adaptability

LNG

- First ferry in 2000
- 53 LNG fueled vessels
- Good safety-record
- Norway has extensive experience and expertise
- Batteries next



Environment and RDI

- Consider changes in environmental fees in order to stimulate cost-effective emission reductions
- Work for a new NOx agreement after 2017.
- Make requirements to low emission and zero emission technology in national and municipal ferry tenders.
- Have Enova develop instruments supporting investments in environmental and climate initiatives in the transport sector, incl. maritime

World's first fully electric car ferry - Ampere



Research, Innovation, Competence

- Continue the efforts in maritime research and innovation through the Research Council of Norway and Innovation Norway.
- Continue the MAROFF-programme.
- Continue working with the project Ocean Space Centre as a knowledge hub for Norwegian ocean technology.



Blue Economy

- Stimulate interaction between ocean based industries
- Maritime, Oil and Gas, Aquaculture +
- New industries
- Included in the Long-term plan for research and higher education
- New Maritim 21 strategy
- "Kick-off" conference in May



International framework

- Market access
- Level playing field
- IMO, ILO, WTO, TISA
- FTA's
- Bilateral agreements and MoU's



Arctic

- The High North – a high priority for Norway
- The Arctic Council important
- IMO = the global regulator





Thank you
for your
attention!