

Industry Seminar: NSR's Maritime Transport Infrastructure

Day: Thursday October 15, 2015
Location: DNV GL, Veritasveien 1, 1363 Høvik (Oslo)
Time: 09:30 – 16:00

Seminar Program

(Note that time is allocated for short questions and answers during each presentation in addition to Comments & Discussions after each session)

Presentations will be given by:

Bjørn Gunnarsson (CHNL)
Sung Ki Chang (Yongsan University, South-Korea)
Sergey Balmasov (CHNL's NSR Information Office)
Morten Mejlænder-Larsen (Arctic Operations & Technology at DNV GL)
Aleksandar-Sasa Milakovic (Department of Marine Technology at NTNU)

Section 1

09:30-09:35	Introduction (5 min; Bjørn Gunnarsson)
09:35-09:55	Korea's Perspectives on the NSR Transport (20 min; Sung Ki Chang)
09:55-10:15	Ports and Terminals on the NSR (20 min; Sergey Balmasov)
10:15-10:35	Russia's NSR Icebreaking Capacity (20 min; Bjørn Gunnarsson)
10:35-10:50	Comments & Discussion (15 min)
10:50-11:05	Coffee Break (15 min)

Section 2

- 11:05-11:25 Ice-Class Cargo Ships in Different Segments and Sizes for Possible Use on the NSR (20 min; Morten Mejlænder-Larsen)
- 11:25-11:45 Winterization of Vessels for Arctic Operations (20 min; Morten Mejlænder-Larsen)
- 11:45-12:05 NSR's Search & Rescue (20 min; Bjørn Gunnarsson)
- 12:05-12:20 Comments & Discussion (15 min)
- 12:20-13:35 Lunch (75 min)

Section 3

- 13:35-13:55 NSR's Oil Spill Preparedness & Response (20 min; Bjørn Gunnarsson)
- 13:55-14:15 NSR's Navigational & Communication System (20 min; Sergey Balmasov)
- 14:15-14:35 NSR's Maritime Infrastructure: Future Needs (20 min; Sergey Balmasov)
- 14:35-14:50 Comments & Discussion (15 min)
- 14:50-15:05 Coffee Break (15 min)

Section 4

- 15:05-15:25 Optimization of Offshore Support Vessel Fleet for an Offshore Oil and Gas Field in the Arctic (20 min; Aleksandar-Sasa Milakovic)
- 15:25-15:45 Simulation-based Decision Support Tool for Arctic Transit Transport (20 min; Aleksandar-Sasa Milakovic)
- 15:45-15:55 Comments & Discussion (10 min)
- 15:55-16:00 Concluding Remarks (5 min)