BSR LNG Competency Centre
-Establishing a Network for Development and Access of LNG Competence in BSR

Vilnius, 26.04.2017
Challenges / Advantages / Lacks

• Challenges
  • Baltic Sea is an enclosed sea with high density of ships traffic (ab. 3000 daily)
  • what make it quite fragile ecosystem - except air pollution, due to using crude oil based fuels, every collision can cause ecological disaster due to oil spill
  • Baltic Sea and North Sea ECA (Emission Controlled Area) is one of 4 existed on the World
  • LNG as a fuel is not quite-easy to handle

• Advantages using LNG
  • Cleaner air
  • Less probability of oil spill
  • New market (not only for a sea sector)

• Lacks
  • LNG infrastructure
  • End users
  • Staff with appropriate competencies

http://confluence.dataloy.com/display/VMSKB/Emission+Controlled+Areas+%28ECA%29+and+Bunker+Consumption+Estimation
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• Therefore one of the project „Go LNG” results is to establish network of organizations to foster LNG technologies by education of staff.
• The personnel with appropriate knowledge and skills will use LNG in safety and efficient manner.
The Baltic Sea Region LNG Competence Centre will provide a service package for LNG training in at least two aspects:

- in regards to maritime (according to STCW) competencies development and
- in regards to the economic/logistic/business model (the value chain) competencies development.

The association will be open for other training/research/academic institutions, which would be interested in such trainings and in developing LNG competencies.
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• Within the project Go LNG, the BSR LNG CC will conduct (for free)
  • 6 Maritime and
  • 12 value chain trainings
    in countries belong to BSR
• the 300 expert on LNG area, are supposed to be achieved after training sessions
• After the project period each member of the BSR LNG Competence Center will be able to use all the training materials and methodology and offer commercial trainings.
• The information about the BSR LNG CC members, scope of training, price (after project) will be available on the GoLNG map.
Founders of BSR LNG Competence Centre

1. Klaipeda Science and Technology Park
2. NPPE Klaipeda Shipping Research Centre
3. Hochschule Wismar, University of Applied Sciences: Technology, Business and Design
4. World Maritime University
5. Blekinge Institute of Technology
6. Maritime University of Szczecin
7. Motus
Founders of BSR LNG Competence Centre

8. Klaipeda University

9. Lithuanian Maritime Academy

10. Wroclaw University of Science and Technology

11. Tallinn University of Technology

12. Municipality of Samsø

13. Lithuanian Energy Institute
Signing of the agreement

1. Mrs. Roma Stubrienė, the Director of Klaipeda Science and Technology Park
2. prof. Vytautas Paulauskas, the Director of Klaipeda Shipping Research Centre
3. Prof. Gunnar Prause, the Director of Wismar Business School, European Project Center
4. Dr. Cleopatra Doumbia-Henry, the President of World Maritime University
5. prof. Wojciech Ślączka, the Rector of Maritime University of Szczecin
6. Mr. Emil Arolski, Managing Director of Motus
Signing of the agreement

7. Prof. Eimutis Juzeliūnas
   the Rector of Klaipeda University

8. Prof. Viktoras Senčila
   the Director of Lithuanian Maritime Academy

9. Dr. Sigitas Rimkevičius
   the Director of Lithuanian Energy Institute