

## Report from the Green Shipping Round Table discussions

By **Mr. Igor Ivashin & Dr Anita Mäkinen, the co-moderators**

In the green shipping Round table on Friday 21 March there were c. 40 participants joining the event with enthusiasm.

As an outcome of the Baltic Sea Summit meeting from last year the public –private partnership based St Petersburg Initiative (SPbI) was launched. One of the subcommittees for the SPbI is Green Shipping and **Mr. Igor Ivashin**, is chairing the work of this subcommittee.

The Finnish Presidency of the Council of the Baltic Sea States (CBSS) and HELCOM organized, in cooperation with the Baltic Development Forum (BDF) and the Northern Dimension Partnership on Transport and Logistics (NDPTL), a Conference on "Sustainable Baltic Sea Shipping, Green technology and alternative fuels with focus on air emissions" on 16th January 2014 on board the LNG fuelled passenger ship Viking Grace.

As an outcome from this event we have a Roadmap for the next steps in the field of sustainable Baltic sea shipping. This document is now available both in English and in Russian languages and it was discussed during the round table.

We had a presentation on the Sustainable Baltic Sea Shipping and the Roadmap by Mrs. **Lolan Margaretha Eriksson** from the Finnish Ministry of Transport and Communications, representing the Finnish CBSS Presidency on Maritime Policy.

**Mr. Riku Venhola** from the Baltic Sea Action Group (BSAG), as a representative of the private sector for the St Petersburg Initiative, gave a presentation on St. Petersburg Initiative on general level.

There were also some oral presentations on Green Shipping projects under the SPI, for example on hydrogen as a source of energy by Mr. **Kasatkin Mikhail Alekseevich** from the "Krylovskogo center"

**Mr. Gennady Simanov** from CNIIMF gave comments on air emissions from shipping and on measures to reduce them. He also commented the challenges we are facing at this moment within the shipping sector regarding the possibilities to meet the new requirements and the cost implications.

**Mr. Dmitry Frank-Kamenetsky** gave a presentation on "Assessment of Ship emissions impact on the air quality in harbor cities". He used case studies from St. Petersburg and Tallinn as an example to illustrate how air emissions from shipping can have impact on air quality.

Later on all participants were invited to discuss and give their comments either orally or later in written form on the content of the draft Roadmap on future actions on Green technology and alternative fuels. Comments were given eg. related to climate change, monitoring of emission, hydrogen as a source of power, maintenance of abatement technology (e.g. SCR), the general issue on cost/benefit for different actions etc.

The Conclusion was that the "Baltic Sea Shipping Green Technology and Alternative Fuels Platform", which was launched at the Conference on board Viking Grace on 16 January 2014, and the Green Shipping Sub-committee of the St. Petersburg Initiative should collaborate. The draft Roadmap for future actions should be further developed and also discussed e.g. at the HELCOM Maritime meeting to benefit both the Baltic marine nature, health of the citizens and economic growth of the Baltic Sea Region.