EnviSuM

Environmental impact of low sulphur ship fuel: measurements and modeling strategies

Steering Committee meeting

Priority Area on Clean Shipping

Bremen, 19th -21st of May 2014

Steen Sabinsky, CEO

EUSBSR
EU STRATEGY
FOR THE BALTIC
SEA REGION

SEED MONEY FACILITY

The EnviSuM Consortium

Lead Partner: Maritime Development Center of Europe

Project Partner 2: Finnish Meteorological Institute

Project Partner 3: Chalmers University of Technology

Project Partner 4: Norwegian Meteorological Institute

Project Partner 5: City of St. Petersburg,
State Regulation in the Field of Environmental Protection
Committee for Nature Use, Environmental Protection
and Ecological Safety

Scope of main project

- The main project will study the improvements to the environment and the human health when reducing sulphur (Sox) in ships´ fuel by 90% in 2015. In addition, the environmental impact of NOx and particles will be studied.

- The work will most likely be done though a combination of direct ship measurements from air and ground as well as ship emission and air quality modeling. The ship measurements will also be used to investigate the compliance to the new legislation.

Activities so far ……

13th and 14th of March 2014:

Kick off meeting in Copenhagen on the EnviSum Seed Money project

- Partnership agreements were signed
- Good progress on the future project scope was made
- Knowledge gaps were identified/future project partners identified
- A rough WP structure, task list and deliverables list was drafted
- List of possible grants/programmes to submit application for was drafted

Months of March, April and May:

- Set up of the project document "dropbox"
- Initial contact to some of the possible future project partners has been made
- 1st draft of the report of "State of play in the field addressed by the project including an overview of complementary projects will be delivered during this week.
- Preparations of the next project partner meeting in St. Petersburg

Future planned activities …..

Month of June:

- Project Partner meeting in St. Petersburg 2nd-4th of June 2014
- 3rd of June 2014: Stakeholder seminar in Saint Petersburg
- Final report on State of play in the field addressed by the project including an overview of complementary projects"

Here after: ….

- 1 or 2 more partner meetings
- 1 stakeholder seminar
- Report on funding opportunities
- Produce "standard" application to be ready to apply when the opportunity arises/programmes open
- Finalizing agreements with various future project partners

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Questions?

Thank you!!

For further information, please contact
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