EnviSuM

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

Steering Committee meeting

Priority Area on Clean Shipping

Copenhagen, 7th of October 2014

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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 ……

- Kick off meeting in Copenhagen 13th and 14th of March 2014
- Stakeholder seminar St. Petersburg, 3rd of June 2014
- Partner meeting St. Petersburg, 2nd – 4th of June 2014
- Various Steering Committee meetings via SKYPE

Project results delivered to date ……

- Baseline report completed
- WP descriptions 1-5 for main project completed (still to be approved by Steering committee)
- One stakeholder seminar
- 5 future confirmed consortia partners
- Project reporting is kept up to date as of 1st of August 2014

The EnviSuM Consortium

Original Consortium	Confirmed Future Consortium
1) Maritime Development Centre of Europe	6) SC Mineral (With subcontractors EcoLab)
2) Finnish Meteorological Institute	7) Maritime University of Szczecin
3) Chalmers University of Technology	8) City of Gothenburg
4) Norwegian Meteorological Institute	9) University of Gothenburg
5) City of St. Petersburg, Committee for Nature Use, Environmental Protection and Ecological Safety	10) University of Turku
	11) ….
	12)……

Future planned activities and tasks …..

- Funding report (expected delivery by November 2014)
- Confirmation of additional 3-4 project partners
- 1 or 2 additional partner meetings
  - No time and date confirmed but most likely in December ’14 or January ’15
- 1 stakeholder seminar
- At least one project application, most likely the the Baltic Region Interreg Programmes
- Closure of project

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Questions?

Thank you!!

For further information, please contact
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