

## **GreenPilot Project to Hold Seminar on Methanol as a Marine Fuel**

Göteborg, Sweden, June 10, 2016 – A seminar will be held on 15-16 June 2016 in Göteborg to introduce the recently-initiated GreenPilot project and present the status of methanol as a marine fuel. The project, which began in March 2016, intends to convert a pilot boat to methanol operation to show how a methanol conversion of a smaller vessel can be carried out in practice and to demonstrate the emissions reductions that can be achieved. Methanol is a sulphur-free clean-burning alcohol that has reduced emissions of harmful particulates and nitrous oxides as compared to conventional marine fuels.

By using methanol produced from renewable feedstocks the net emissions of greenhouse gases are to large extent eliminated. Methanol production from biomass will be the topic of a presentation by Ingvar Landälv of Luleå University. Renewable methanol produced in Sweden has been tested in automotive and motorcycle engines , and will now be introduced as marine fuel. There is great potential to produce renewable methanol from forestry biomass and residues in Sweden and reduce dependence on fossil fuels.

Other presenters at the seminar include Per Stefenson, speaking about the methanol conversion of the *Stena Germanica*, the first ferry in the world to use methanol fuel, and Fredrik Stübner of Marininvest who will describe the experience with the first ship newbuilding project with methanol as marine fuel. The seminar will also have presentations from the SUMMETH (Sustainable Marine Methanol) project, the Methanol Institute's Greg Dolan, Lund University, Wärtsilä, Chalmers University of Technology, VTT Technical Research Institute of Finland, and more.

The GreenPilot seminar will be held at conference facilities adjacent to the ScandiNAOS offices, located at Adolf Edelsvärd's gata 11 in the Klippan area of Göteborg. The seminar will begin at 12:00 with lunch, followed by presentations beginning at 13:00. On the morning of June 16<sup>th</sup>, from 8:30 to 9:00 AM, there will be an opportunity to view and photograph the pilot boat which will be converted to methanol operation as part of the GreenPilot project.

GreenPilot project partners include the Swedish Maritime Technology Forum (administrative coordinator), ScandiNAOS (technical coordinator), SSPA Sweden, the Swedish Maritime Administration and the Swedish Transport Administration. The project is co-funded by the Swedish Maritime Administration, the Swedish Transport Administration and the Methanol Institute.

More information of the project can be found at <http://www.greenpilot.marinemethanol.com/>

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*Photo: Joakim Bomanson ScandiNAOS AB*