

Demo Project is now launched

14 February 2003, Gothenburg, Sweden

The Demo Project was officially started at the steering committee meeting in Gothenburg 6 February 2003. The launch of this project is a direct response following discussions with, and requests from, EU institutions (DG Environment and European Parliament) as regards demonstration that the monitoring and verification of NO_x and SO₂ emission reductions at sea is feasible. The request was made to the Swedish Shipowners' Association and PricewaterhouseCoopers following their presentation of the proposal for a EU-wide emission trading system of NO_x and SO₂, which includes shipping.

The scope of the Demo Project is to demonstrate (in practice) that the monitoring and verification of NO_x and SO₂ emission reductions from sea-going ships is feasible. The monitoring and verification will be tested on reduction techniques for NO_x emissions (Selective Catalytic Reduction, Internal Engine Measures and Fuel Additives) and reduction techniques for SO₂ (Low Sulphur Fuel and Scrubbing technology).

The Demo Project is divided in four successive phases. Phase 1 covers pre-evaluation and selection of potential methodologies to monitor emission levels, calculate emission reductions and verify emissions reductions from different SO₂ and NO_x reduction techniques. In phase 2 the selected monitoring and calculation methodologies will be tested onboard the ships of the participating stakeholders. The onboard testing of verification methodologies will be carried out in phase 3. Phase 4 will contain communication of final results and recommendations to DG Environment. Results from phase 1 and preliminary results from phase 2 will be presented to DG Environment by early June 2003.

Five stakeholders have confirmed participation, Broström (Sweden), Destination Gotland (Sweden), P & O Lines (UK), SEAA_T (Shipping Emissions Abatement and Trading) and Wallenius Lines (Norway). Several ship owners are in the decision-making process. The ship owners and the other primary stakeholders of the project form the steering committee. The fuel additive supplier Green Plus will be participating in the Demo Project as a sponsor. PricewaterhouseCoopers and IVL, The Swedish Environmental Research Institute will work jointly in carrying out the tasks in the Demo Project. PricewaterhouseCoopers conducts the project management.

For questions, ideas and applications, please contact:

Mr. Martin Gavelius
Tel: +46 8 555 33 529
E-mail: martin.gavelius@se.pwcglobal.com
