

How to Make the Sea Green

What to do about air pollution and greenhouse gas emissions from maritime transport

Seminar - Brussels, 17 October 2007 (09.30 - 18.00)

Venue: Holiday Inn, Chaussee de Charleroi 38, B-1060 Brussels

Context

In recent years awareness about the environmental impacts of shipping has been rising. At EU level, a strategy to reduce atmospheric emissions from seagoing ships was published by the European Commission in 2002. The strategy was followed by a Directive regarding the sulphur content of marine fuels.

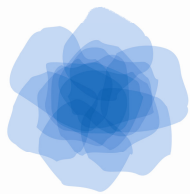
At the International Maritime Organization (IMO), air pollutant emissions from ships are covered by Annex VI of the Marine Pollution Convention (MARPOL), which entered into force in 2005, setting limits on Sulphur Oxide (SO_x) and Nitrogen Oxide (NO_x) emissions from ship exhausts. During the last two years, a working group was established at IMO to revise Marpol Annex VI, with the aim of introducing stricter emission limits. This process of revision is now approaching a decisive phase. In the last MEPC, held in July, a working group to prepare the final version of the revision of Marpol Annex VI was established, in parallel to a study group regarding fuel options. The work on the revision of Marpol Annex VI should then be finished in the IMO MEPC meeting in March 2008.

About this seminar

On 17 October 2007 the Portuguese Presidency of the European Union, the German Federal Environment Agency (UBA), the International Council on Clean Transportation (ICCT) and Transport and Environment (T&E) will organise a seminar in Brussels to discuss air pollution and emissions of climate-changing gases from maritime transport.

Focus of the seminar:

- Update on the latest knowledge regarding the contribution of international shipping to air pollution and climate change, presenting the most recent scientific research in the field;
- Discussion on potential policy options to deal with emissions from ships, presenting research on the advantages and disadvantages of several policy instruments;
- Evaluate progress on policymaking in these areas, namely the on-going revision of Marpol Annex VI (the international convention that regulates emissions of air pollutants from ships) and work at EU and Member State level;
- Debate strategies for the way forward and how to establish a strong common position amongst EU policy makers regarding the EU strategy to reduce emissions from ships and the position of the EU and its Member States at discussions in the IMO.



PORTUGAL 2007



**Umwelt
Bundes
Amt** 
Für Mensch und Umwelt



European Federation for
TRANSPORT and ENVIRONMENT

Final Programme

| | |
|--|---|
| <p>09:00 Registration</p> <p>Chair: Sonja Klingberg, T&E President</p> <p>09:30 Opening session <i>Representative of the European Commission</i> Mr. Mogens Peter Carl, Director General, DG Environment <i>Representative of the Presidency of the Council</i> Mr. Humberto Rosa, Portuguese Secretary of State for Environment <i>Representative of the European Parliament</i> Willi Piecyk, MEP, <i>Rapporteur</i> on the future maritime Policy for the European Union</p> <p>10:15 The latest science: an update <i>Emissions from ships: past and future trends</i> V. Eyring, Deutsches Zentrum fuer Luft- und Raumfahrt (DLR) <i>The contribution of shipping to global warming</i> David Lee, Manchester Metropolitan University</p> <p>11:00 Break</p> <p>11:30 Policy options to reduce ship emissions <i>Greenhouse gas emissions from ships: reduction options</i> Jasper Faber, CE Delft <i>Analysis of policy measures to reduce ship emissions in the context of the revision of the National Emissions Ceilings Directive</i> Janusz Cofala, IIASA <i>The potential of economic instruments: case of en-route emission charges</i> Per Kågeson, Nature Associates</p> | <p>13:00 Lunch</p> <p>14:00 The international context – progress in policies to reduce emissions from ships <i>Progress at IMO: revision of Marpol Annex VI and reducing climatic impacts of ships</i> Du Dachang, International Maritime Organisation <i>EU strategy to reduce emissions from ships</i> Mark Major, European Commission <i>Overview of developments around the world and focus on the USA</i> Fanta Kamakaté & Drew Kodjak, ICCT</p> <p>15:45 Break</p> <p>16:15 Panel discussion: the way forward – which policies to reduce emissions from ships Moderator: Drew Kodjak, ICCT Stefan Lemieszewski, <i>Swedish Maritime Administration</i> Captain Liberopoulos, <i>Embassy of Greece, London*</i> Axel Friedrich, <i>German Environmental Protection Agency</i> Dragos Rauta, <i>Intertanko</i> Martin Suenson, <i>EUROPIA</i> João Vieira, <i>T&E</i></p> <p>18:00 Close</p> |
|--|---|

***Invited**

Further information:

João Vieira

T&E

+32 2 502 9909

joao.vieira@transportenvironment.org

www.transportenvironment.org