

**Day 1 a.m.**

<b>09.00 – 09.30</b>	Opening session <ul style="list-style-type: none"><li>▪ Welcome and opening; <i>Henriette Westhrin, State Secretary of the Environment, Norway</i></li><li>▪ Aims and objectives of the workshop; <i>Jeff Huntington, Program Manager, EEA</i></li></ul>
<b>09.30 – 10.45</b>	Setting the scene <ul style="list-style-type: none"><li>▪ The process of the UN Framework Convention on Climate Change and the Kyoto Protocol on international aviation and maritime transport, <i>Stylianos Pesmajoglou, UNFCCC Secretariat</i></li><li>▪ ICAO activities in the field of emissions of GHGs from aviation; <i>Jane Hupe, ICAO Secretariat.</i></li><li>▪ IMO activities in the field of GHG emissions from maritime transport; <i>Eivind S. Vågslid, IMO Secretariat.</i></li></ul>
<b>10.45 – 11.15</b>	Coffee
<b>11.15 – 12.15</b>	Setting the scene (continue) <ul style="list-style-type: none"><li>▪ Aviation and shipping emissions: historical and future scenarios and their radiative impacts; <i>David Lee, MMU</i></li><li>▪ Methodologies for the estimation of greenhouse gas emissions from aviation and maritime transport in the 1996 IPCC Guidelines, the 2000 IPCC Good Practice Guidance and the 2006 IPCC Guidelines; <i>Kristin Rypdal, IPCC lead author</i></li></ul>
<b>12.15 – 13.30</b>	Lunch

**Day 1 p.m. Co-chairs: (TBD)/(TBD)**

	<b>Aviation</b>	<b>Maritime transport</b>
<b>13.30 – 14.15</b>	<p>Issues to address when monitoring and reporting emissions from aviation</p> <ul style="list-style-type: none"> <li>▪ Separating domestic and international aviation</li> <li>▪ Monitoring emissions from small airplanes</li> <li>▪ Monitoring military aviation activities</li> </ul>	<p>Issues to address when monitoring emissions from maritime transport</p> <ul style="list-style-type: none"> <li>▪ Estimating emission from shipping/data quality <i>Karen Treanton, IEA</i></li> <li>▪ Development of emission factors;</li> </ul> <p>Monitoring emissions from small boats (leisure boats), from military activities and from fishing fleets. <i>Reidar Grundström, Swedish Maritime Administration</i></p>
<b>14.15 – 15.15</b>	<p>Presentations by Parties</p> <ul style="list-style-type: none"> <li>▪ Jean-Pierre Chang ; CITEPA, FR</li> <li>▪ Annex 1 (TBD)</li> <li>▪ N-annex 1 (TBD)</li> <li>▪ N-annex 1 (TBD)</li> </ul>	<p>Presentations by Parties</p> <ul style="list-style-type: none"> <li>▪ Annex 1 (TBD)</li> <li>▪ Annex 1 (TBD)</li> <li>▪ N-annex 1 (TBD)</li> <li>▪ N-annex 1 (TBD)</li> </ul>
<b>15.15 – 15.45</b>	Coffee	Coffee
<b>15.45 – 16.30</b>	<p>Presentations of different models for calculation of emissions</p> <ul style="list-style-type: none"> <li>▪ SAGE; <i>Greg Fleming, US</i></li> <li>▪ FAST; <i>David Lee, MMU</i></li> </ul>	<p>Presentations of different models for calculation of emissions</p> <ul style="list-style-type: none"> <li>▪ Development of calculation models; <i>Öyvind Endresen (DNV), Veronika Eyring (DLF)</i></li> </ul>
<b>17.00 – 19.30</b>	<b>Excursion</b>	
<b>20.00</b>	<b>Dinner</b>	

**Day 2 a.m. Co-chairs: (TBD)/(TBD)**

	<b>Aviation</b>	<b>Maritime transport</b>
<b>09.00 – 09.45</b>	<p>Presentations of different models for calculation of emissions (ctd)</p> <ul style="list-style-type: none"> <li>▪ Eurocontrol – Pagoda; <i>Stefano Mancini, Eurocontrol</i></li> <li>▪ Comparison Pagoda – MS Inventories, <i>Jakob Graichen, EEA-ETC</i></li> </ul>	<p>Presentations of different models for calculation of emissions (ctd)</p> <ul style="list-style-type: none"> <li>▪ <i>CO<sub>2</sub>-index, GISIS; Øyvind Buhaug, Marintek</i></li> <li>▪ Data requirements and reporting in a charge- and-cap scheme; <i>André Stochniol</i></li> </ul>
<b>09.45 – 10.30</b>	<p>Possible future data requirements</p> <ul style="list-style-type: none"> <li>▪ Case study – EU ETS; <i>Andy Kershaw (British Airways)</i></li> <li>▪ Data needs in GHG emissions control regimes; <i>Jakob Graichen, Öko-Institut;</i></li> </ul>	<p>Possible future data requirements</p> <ul style="list-style-type: none"> <li>▪ Data and methodologies related to allocation of emissions, <i>Jasper Faber (CE Delft)</i></li> <li>▪ Data needs in GHG emissions control regimes; <i>Stefan Seum</i></li> </ul>
<b>10.30 – 11.00</b>	Coffee	Coffee
<b>11.00 – 12.30</b>	<p>Discussion (QaA) on technical issues related to monitoring and reporting of emissions from aviation</p> <p><i>Moderator: Falk Heine (Ministry of the Environment, Germany)</i></p>	<p>Discussion (QaA) on technical issues related to monitoring and reporting of emissions from maritime transport</p> <p><i>Moderator: Mark Major, European Commission</i></p>
<b>12.30-13.30</b>	Lunch	Lunch

**Day 2 p.m. Chair: (TBD) (EEA representative?)**

<b>13.30 – 14.30</b>	Reporting from break out sessions; <i>Co-chairs of the parallel sessions</i>
<b>14.30 – 15.00</b>	Main conclusions of the workshop. <i>Jan Karlsson, EEA</i>
<b>15.00</b>	Closing remarks; <i>Marit Viktoria Pettersen, Ministry of the Environment (Norway)</i>