

**IMO London Protocol Workshop  
for Senior Managers and Government Administrators  
Draft Programme  
Panama City – 27 and 28 May 2010**

<b>Day 1, 27 May, 2010</b>		Speaker/Lecturer
08.30-09.30	<b>Arrival and registration of participants</b>	
09.30-10.30	<b>Official opening</b> <ul style="list-style-type: none"> <li>• Welcome Address by hosts</li> <li>• Address IMO Rep</li> <li>• Workshop aims and objectives</li> <li>• Lecturer introductions</li> <li>• Introductions of participants</li> <li>• Timetable and materials</li> </ul>	Hosts  Edward Kleverlaan
10.30-11.00	<i>Refreshments</i>	
11.00-12.30	<b>Legal Framework for Marine Pollution Management</b> <ul style="list-style-type: none"> <li>• Introduction to London Convention and its Protocol</li> <li>• Legal, economic and technical implications of membership (Accession)</li> <li>• Relationships with other International Treaties (MARPOL, Ballast Water, Anti-fouling Systems)</li> </ul>	Edward Kleverlaan
12.30-14.00	<i>Lunch</i>	
14.30-16.00	<b>Introduction to Waste Assessment Guidance (WAG)</b> <ul style="list-style-type: none"> <li>• Key components of Waste Assessment Guidance</li> <li>• Waste Audit and Management Options</li> <li>• Waste Characterization/Dredged Material Testing and Evaluation</li> </ul>	Dr. Tom Fredette
16.00-16.30	<i>Refreshments</i>	
16.30-17.30	<b>Introduction to Waste Assessment Guidance (Continued)</b> <ul style="list-style-type: none"> <li>• Identification of disposal sites</li> <li>• Environmental impact assessment and monitoring</li> </ul> <b>Specific Waste Assessment Guidance</b> <ul style="list-style-type: none"> <li>• Vessels and Platforms WAG</li> <li>• Other WAGS (Organic, Sewage, Fish, Inert, CO<sub>2</sub>)</li> <li>• Artificial Reefs – Guidance</li> </ul>	Dr. Tom Fredette  Edward Kleverlaan
17.30	<i>End of day one</i>	

**Day 2, 28 May, 2010**

09.00-10.30	<b>Introduction to Dredged Material Management</b> <ul style="list-style-type: none"> <li>• Dredging and Dredged Material Disposal</li> <li>• Technical Framework for Environmental Evaluations</li> <li>• Dredged Material Testing and Evaluation</li> <li>• Beneficial Uses of Dredged Material</li> </ul>	Dr. Tom Fredette
10.30-11.00	<i>Refreshments</i>	
11.00-12.30	<b>Case studies (short presentations by host on their current arrangements for dumping at sea)</b>	Participants (5 mins each)
12.30-14.30	<i>Lunch</i>	
14.30-15.00	<b>London Protocol Requirements/Procedures</b> <ul style="list-style-type: none"> <li>• Procedures for emergency dumping</li> <li>• Monitoring reports (field; compliance)</li> <li>• Dumping reports</li> </ul>	Dr. Tom Fredette
15.00-15.30	<i>Refreshments</i>	
15.30-16.30	<b>Technical Co-operation and Assistance – Further Outreach in your Region</b> <b>Work Programmes of London Convention and Protocol</b>	Edward Kleverlaan
16.30-17.00	<b>Course close-out session</b> Pending issues – Action List Development Presentation of certificates	Edward Kleverlaan and Hosts
17.00	<i>End of Workshop</i>	

**Speakers**

**Representing**

Dr. Tom Fredette  
Research Scientist

Mr. Edward Kleverlaan  
Technical Officer

Participants

U. S. Army Corps of Engineers  
Environmental Engineering Branch  
Engineer  
Research and Development Center  
Office for the London Convention and Protocol  
Marine Environment Division  
International Maritime Organization  
From the WCR Countries