

PROVISIONAL AGENDA

Co-sponsored by IMO and Norway's Chairship of the Arctic Council in cooperation with the Protection of the Arctic Marine Environment Working Group (PAME)





Master of ceremonies: Mr. Michael Kingston, IMO Consultant

09.00 - 09.45: Registration

11.50 - 12.05

12.05 - 12.20

Discussion

09.45 – 10.00: Opening and Welcome

- IMO Representative: Ms. Heike Deggim, Director of Marine Environment Division
- Arctic Council/Norway Chairship Representative: Ms. Siv Christin Gaalaas (Norway)

10.00 - 11.00 **SESSION 1: Trends in Arctic and Antarctic Vessel Activity** Moderator: Mr. Drummond Fraser, Marine Safety Policy Advisor, Transport Canada **Trends in Arctic Shipping** 10.00 - 10.15 Prof. Jackie Dawson, University of Ottawa **Trends in Antarctic Shipping** 10.15 - 10.30 Mr. Rob Hindley, Head of Consultancy & Technology Development, Aker Arctic **Arctic Ship Traffic Data (ASTD)** 10.30 - 10.45 Mr. Hjalti Hreinsson, Project Manager, PAME Secretariat Mr. Jon Arve Røyset, Senior Advisor, Norwegian Coastal Administration 10.45 - 11.00 Discussion Coffee Break 11.00 - 11.20 11.20 - 12.15 **SESSION 2: Voyage Planning** Moderator: Mr. Peter Oppenheimer, Chief, International Section, NOAA Office of General Counsel **Cruise Line Industry Perspective** 11.20 - 11.35 Ms. Lisa Kelley, Interim Executive Director; Director of Operations & Government Affairs, International Association of Antarctic Tour Operators (IAATO) **Case Study: Planning for Arctic Voyages** 11.35 - 11.50 Capt. Taigh MacManus, Polar Expedition Vessel MY Legend The Role of Satellites in Voyage Planning: Current and Future Information

Products to Support Polar Shipping *European Space Agency (Speaker tbc)*

12.20 - 13.00

SESSION 3: Polar Operational Limit Assessment Risk Indexing System (POLARIS) Review

Moderator: Mr. Michael Kingston, IMO Consultant

	Panel Participants:
12.20 – 13.00	 Ms. Ivana Kubat, Director, Research and Development for National Research Council Canada Mr. Rob Hindley, Head of Consultancy & Technology Development, Aker Arctic Mr. Drummond Fraser, Senior Policy Advisor, Transport Canada Mr. James Bond, Director, Polar Research and Ice Class Ships, American Bureau of Shipping (ABS) Mr. Morten Mejlænder-Larsen, Director - Arctic Operation and Technology, DNV
13.00 - 14.00	Lunch

14.00 – 15.20 SESSION 4: Search and Rescue

Moderator: Ms. Hanne Bragstad, Director, Norwegian Joint Rescue Centre, Norway

14.00 – 14.15	Search and Rescue in the Antarctic Cmdr. Pablo Carrasco, Deputy Head of the Maritime Rescue Coordination Center, Chilean Navy
14.15 - 14.30	Arctic Coast Guard Forum Ms. Holly Haverstick, Director of International Affairs and Foreign Policy Advisor to the Commandant, United States Coast Guard
14.30 - 14.45	Lessons Learned from Arctic Search and Rescue Exercises Mr. Benjamin Strong, Director, Amver Maritime Relations, United States Coast Guard
14.45 – 15.00	Lessons learned from Northguider Grounding Mr. Andreas Brachel, Vice President, Head of Claims Sustainability, GARD
15.00 – 15.05	PAME Project: Potential Places of Refuge in the Arctic for Ships in Need of Assistance Mr. Peter Oppenheimer, Chief, International Section, NOAA Office of General Counsel, USA
15.05 – 15.20	Discussion
15.20 - 15.45	Coffee Break

15.45-17.00 SESSION 5: Polar Waters Training

Moderator: Mr. Haakon Storhaug (Norway), Chair of the IMO Sub-Committee on Human Element, Training and Watchkeeping

15.45 – 16.00	Developing the Polar Code for Training/IMO Training Program Mr. Milton Baron-Perico, Technical Officer, Maritime Safety Division, IMO	
16.00 - 16.15	General competency enhancement for seafarers operating in polar waters Ms. Irene Mortveit Ellingsen, Senior Engineer, Norwegian Maritime Authority	
16.15 – 16.30	Training for Antarctic Navigation Capt. David Marionneau, Director, Marine Operations Ponant, Asia/Pacific	
16.30 - 16.45	Training for Arctic Navigation Capt. Anthony Patterson, Managing Director, Virtual Marine	
16.45 – 17.00	Discussion	
17.00	Closing Comments Master of Ceremonies	

END OF DAY 1

Evening Reception
Courtesy of Norway

DAY 2

09.30 – 10.45 SESSION 6: Underwater Radiated Noise

Moderator: Ms. Michelle Sanders, Alternate Permanent Representative of Canada to IMO

09.30 - 09.45	IMO Guidelines & Regulatory Developments Mr. Ricardo Batista, Maritime Safety Division, IMO
09.45 - 10.00	GloNoise Partnership Project Ms. Sevtap Özdoğan, Project Manager of the GloNoise Partnership, IMO
10.00 - 10.15	Work of the Inuit Circumpolar Council (ICC) Ms. Lisa Koperqualuk, President, ICC Canada (tbc)
10.15 - 10.30	PAME Project: Underwater Noise in the Arctic Ms. Melanie Lancaster, Senior Specialist, WWF Arctic Programme
10.30 - 10.45	Discussion

10.45 – 13.00			
SESSION 7: Pollution Control Measures			
	Moderator: Mr. Loukas Kontogiannis, Marine Environment Division, IMO		
10.45 – 11.00	Low-sulphur Fuels in the Polar Regions Mr. Jon-Arve Røyset, Senior Advisor, Norwegian Coastal Administration		
11.00 – 11.15	MARPOL Emission Control Areas/Black Carbon Mr. Hui Peng, Senior Program Engineer, Environment and Climate Change Canada		
11.15 – 11.30	Coffee Break		
11.30 - 11.45	Reducing the Impact of Shipping's Atmospheric Emissions on the Arctic: Progress and Future Opportunities Dr. Sian Prior, Lead Adviser to the Clean Arctic Alliance		
11.45 – 12.00	Fishing gear as a source of beach litter in the Arctic: causes and solutions' Mr. Wouter-Jan Strietman, Wageningen Economic Research		
12.00 – 12.15	Plan for an Arctic Arrangement for Regional Reception Facilities Speaker tbc		
12.15 - 12.20	PAME Project: Invasive Species in the Arctic Ms. Soffía Guðmundsdóttir, PAME Executive Secretary		
12.20 - 12.30	Marine Accidents in the Arctic Dr. Olivier Faury, Associate Professor in Supply Chain Management and Logistics, EM Normandie, Métis Lab		
12.30 – 13.00	Discussion		
	13.00 – 13.45		
Session 8: Fishing Vessel Safety / Cape Town Agreement Moderator: Mr. Michael Kingston, IMO Consultant			
13.00 - 13.45	 Panel participants: Mr. Jose Casado, Technical Advisor on Maritime Safety and Environment, Directorate General for the Merchant Marine, Spain Ms. Heike Deggim, Director, Marine Environment Division, IMO Mr. Cagri Kucukyildiz, Maritime Safety Division, IMO 		
13.45 – 14.00			
Closing remarks			
13.45 – 14.00	Ms. Siv Christin Gaalaas (Norway) Master of Ceremonies		
	END OF SEMINAR		