

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 of the Arctic Council (PAME)

POLAR MARITIME SEMINAR

23 and 24 January 2025
IMO Headquarters, London
*In-person meeting
by invitation only*



ARCTIC COUNCIL

PAME
Protection of the Arctic Marine Environment

DAY 1

Master of Ceremonies: Mr. Michael Kingston, IMO Consultant

09.00 – 09.45: Registration

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 <i>Moderator: Mr. Drummond Fraser, Marine Safety Policy Advisor, Transport Canada</i>	
10.00 – 10.15	Trends in Arctic shipping <i>Prof. Jackie Dawson, University of Ottawa</i>
10.15 – 10.30	Trends in Antarctic shipping <i>Mr. Rob Hindley, Head of Consultancy & Technology Development, Aker Arctic</i>
10.30 – 10.45	Arctic Ship Traffic Data (ASTD) <i>Mr. Hjalti Hreinsson, Project Manager, PAME Secretariat</i> <i>Mr. Jon Arve Røyset, Senior Advisor, Norwegian Coastal Administration</i>
10.45 – 11.00	Discussion
11.00 – 11.20	Coffee Break
11.20 – 12.20 SESSION 2: Voyage planning <i>Moderator: Mr. Peter Oppenheimer, Chief, International Section, NOAA Office of General Counsel</i>	
11.20 – 11.35	Cruise Line industry perspective <i>Ms. Lisa Kelley, Interim Executive Director; Director of Operations & Government Affairs, International Association of Antarctic Tour Operators (IAATO)</i>
11.35 – 11.50	Case study: planning for Arctic voyages <i>Capt. Taigh MacManus, Polar Expedition Vessel MY Legend</i>
11.50 – 12.05	The role of satellites in voyage planning: current and future information products to support polar shipping <i>Dr. Zaynab Guerraou, European Space Agency</i>
12.05 – 12.20	Discussion
12.20 – 13.00 SESSION 3: Polar Operational Limit Assessment Risk Indexing System (POLARIS) review <i>Moderator: Mr. Michael Kingston, IMO Consultant</i>	
12.20 – 13.00	Panel participants: <ul style="list-style-type: none"> ○ 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

	<ul style="list-style-type: none"> ○ <i>Mr. James Bond, Director, Polar Research and Ice Class Ships, American Bureau of Shipping (ABS)</i> ○ <i>Mr. Morten Mejlænder-Larsen, Director - Arctic Operation and Technology, DNV</i>
13.00 – 14.00	Lunch
14.00 – 15.00 SESSION 4: Search and rescue <i>Moderator: Ms. Hanne Bragstad, Director, Norwegian Joint Rescue Centre, Norway</i>	
14.00 – 14.15	Search and rescue in the Antarctic <i>Commander Pablo Carrasco, MRCC of Chilean Navy</i>
14.15 – 14.30	Lessons learned from the Northguider grounding <i>Mr. Andreas Brachel, Vice President, Head of Claims Sustainability, GARD</i>
14.30 – 14.35	PAME Project: Potential places of refuge in the Arctic for ships in need of assistance PAME Representative
14.35 – 15.00	Discussion <i>Joined by Jan Reinert Vestvik, Norwegian Maritime Authority</i>
15.00 – 15.30	Coffee Break
15.30 – 17.00 SESSION 5: Polar waters training <i>Moderator: Mr. Haakon Storhaug (Norway), Chair of the IMO Sub-Committee on Human Element, Training and Watchkeeping</i>	
15.30 – 15.45	Developing the Polar Code for training/IMO Training Programme <i>Mr. Milton Baron-Perico, Technical Officer, Maritime Safety Division, IMO</i>
15.45 – 16.00	General competency enhancement for seafarers operating in polar waters <i>Ms. Irene Mortveit Ellingsen, Senior Engineer, Norwegian Maritime Authority</i>
16.00 – 16.15	Training for Antarctic navigation <i>Capt. David Marionneau, Director, Marine Operations Ponant, Asia/Pacific</i>
16.15 – 16.30	Training for Arctic navigation <i>Capt. Anthony Patterson, Managing Director, Virtual Marine</i>
16.30 – 16.45	Filling the Gap: Competence Assurance in Ice Navigation <i>Capt. John Lloyd, CEO, The Nautical Institute</i>
16.45 – 17.00	Discussion
17.00	Closing comments <i>Master of Ceremonies</i>
END OF DAY 1	
Evening Reception <i>Courtesy of Norway</i>	

DAY 2

Master of Ceremonies: Mr. Michael Kingston, IMO Consultant

09.30 – 09.35: Opening and Welcome

09.35 – 10.50 SESSION 6: Underwater radiated noise <i>Moderator: Ms. Michelle Sanders, Alternate Permanent Representative of Canada to IMO</i>	
09.35 – 09.50	IMO guidelines & regulatory developments <i>Mr. Ricardo Batista, Maritime Safety Division, IMO</i>
09.50 – 10.05	GloNoise Partnership Project <i>Ms. Sevtap Özdoğan, Project Manager of the GloNoise Partnership Project, IMO</i>
10.05 – 10.20	Work of the Inuit Circumpolar Council (ICC) <i>Ms. Lisa Koperqualuk, President, ICC Canada</i>
10.20 – 10.35	PAME project: Underwater noise in the Arctic: understanding impacts and defining management solutions <i>Dr. Melanie Lancaster, Senior specialist, Arctic species, WWF Global Arctic Programme</i>
10.35 – 10.50	Discussion
10.50 – 13.00 SESSION 7: Pollution prevention measures <i>Moderator: Mr. Loukas Kontogiannis, Marine Environment Division, IMO</i>	
10.50 – 11.05	Low-sulphur fuels in the Polar Regions <i>Mr. Jon-Arve Røyset, Senior Advisor, Norwegian Coastal Administration</i>
11.05 – 11.20	Canada's Arctic Emission Control Area and Black Carbon emissions <i>Ms. Michelle Sanders, Alternate Permanent Representative of Canada to IMO</i>
11.20 – 11.45	Coffee Break
11.45 – 12.00	Reducing the impact of shipping's atmospheric emissions on the Arctic: progress and future opportunities <i>Dr. Sian Prior, Lead Adviser to the Clean Arctic Alliance</i>
12.00 – 12.15	Fisheries as a source of beach litter in the Arctic: causes and solutions <i>Mr. Wouter-Jan Strietman, Wageningen Economic Research</i>
12:15 – 12:20	PAME Project: Invasive species in the Arctic <i>Ms. Soffia Guðmundsdóttir, PAME Executive Secretary</i>
12.20 – 12.35	Marine accidents in the Arctic <i>Dr. Olivier Faury, Associate Professor in Supply Chain Management and Logistics, EM Normandie, Métis Lab</i>
12.35– 13:00	Discussion

13.00 – 13.45 Session 8: Fishing vessel safety / Cape Town Agreement <i>Moderator: Mr. Michael Kingston, IMO Consultant</i>	
13.00 – 13.45	Panel participants: <ul style="list-style-type: none"> ○ <i>Ms. Heike Deggim, Director, Marine Environment Division, IMO</i> ○ <i>Mr. Cagri Kucukyildiz, Maritime Safety Division, IMO</i> ○ <i>Mr. Hjalti Hreinsson, Project Manager, PAME Secretariat</i> ○ <i>Mr. Jose Casado, Technical Advisor on Maritime Safety and Environment, Directorate General for the Merchant Marine, Spain</i>
13.45 – 14.00 Closing remarks	
13.45 – 14.00	<i>Ms. Siv Christin Gaalaas (Norway)</i> <i>Master of Ceremonies</i>
END OF THE SEMINAR	

Meeting Rapporteur: Ms. Michaela Coote - The Network of Arctic Researchers, Ireland (NARI)
