



PAME
PROGRAM FOR THE PROTECTION
OF THE ARCTIC MARINE ENVIRONMENT
Working Group Record of Decisions
No: I-2013

12 - 14 February 2013
Rovaniemi, Finland





PAME
PROGRAM FOR THE
PROTECTION OF THE ARCTIC MARINE ENVIRONMENT

Working Group Record of Decisions

No: I-2013

12 - 14 February 2013

Rovaniemi, Finland

TABLE OF CONTENTS

RECORD OF DECISIONS AND FOLLOW-UP ACTIONS.....	1
LIST OF PARTICIPANTS.....	7
LIST OF DOCUMENTS.....	12

RECORD OF DECISIONS AND FOLLOW-UP ACTIONS

Information from the Chair and Secretariat (Agenda Item 3)

- ✓ *The Meeting thanks Canada for the information on Canada's Chairmanship overarching theme and priorities during the 2013-2015 period. PAME Members are invited to provide comments and suggestions to Canada by 1st of March.*

Arctic Marine Shipping Assessment (Agenda Item 4)

AMSA I (A) – Linking with International Organizations

- ✓ *PAME requests that the Secretariat invite a representative from the International Association of Lighthouse Authorities (IALA) to make a presentation on the Association's Arctic related activities.*
- ✓ *PAME invites the United States to submit a paper on the International Organization for Standardization (ISO) work related to protection of the Arctic marine environment.*

AMSA I (B) – IMO Polar Code

- ✓ *PAME encourages member governments to continue and intensify their collaboration with respect to development of the mandatory Polar Code at the IMO.*
- ✓ *The Meeting welcomes that one or more member governments agree to submit a paper to PAME II-2013 providing an update on the status of IMO's Polar Code.*

AMSA I (B) - Heavy Fuel Oil in the Arctic (HFO) Phase II

- ✓ *PAME requests the HFO Phase II Project co-leads (Norway, Russia and the United States) to submit a paper to PAME II-2013 providing an update on the status of the Project.*

AMSA I (D) – Strengthening Passenger Ship Safety in Arctic Waters

- ✓ *PAME thanks the Association of Arctic Expedition Cruise Operators (AECO) Secretary General Frigg Jorgensen for her presentation on how its members address voyage planning (including possible contingencies) and coordinate with each other and with shore-based administrations.*
- ✓ *PAME continues to support ongoing dialogue with the passenger vessel industry, including development of a lessons learned repository that includes input from AECO and other stakeholders as well as the exchange of information related to the development or augmentation of best practices.*

AMSA II (A) – Survey of Arctic Indigenous Marine Use

- ✓ *PAME invites AIA to submit a paper to, and make a presentation at, PAME II-2013 with respect to progress on its project on building marine based subsistence mapping capacity in Arctic coastal communities. PAME also encourages member governments to share with AIA information or methodologies relevant to the project.*

AMSA II (C) – Areas of Heightened Ecological and Cultural significance

- ✓ *PAME acknowledges with appreciation the AMSA II (C) Report as submitted by AMAP, CAFF and SDWG and notes a few technical issues remain to be resolved. Experts from Canada and Norway will work to resolve these issues with a deadline of 1st of March. If a resolution is not reached, PAME will request SAOs to provide guidance at their 20-21 March meeting.*

AMSA II (D) – Specially Designated Arctic Marine Areas

- ✓ *PAME requests that the AMSA II (D) Project co-leads (Finland, Norway, Russia, United States) submit a paper to PAME II-2013 providing an update on the status of the Project.*
- ✓ *AMSA II(D)/AMSA II(C) bridging workshop to be held in conjunction with the EA and AMSP workshops in June 2013. Norway to submit a draft agenda and reporting materials to PAME well in advance of the workshop.*
- ✓ *PAME invites Russia and the United States to submit a paper to PAME II-2013 on the possibility of the concept of regional arrangements for port reception facilities in the Arctic.*
- ✓ *PAME invites the United States to submit to PAME II-2013 an up to date report of all existing GISIS-reported port waste reception facilities for the Arctic region.*

AMSA II (G) – International Measures Related to Impacts of Shipping on Marine Mammals

- ✓ *PAME requests the Secretariat to invite AMAP and CAFF to share information on their current work with respect to AMSA II (G).*
- ✓ *PAME invites the United States to give a presentation at PAME II-2013 on the work of the US Cetacean Density and Distribution Mapping Working Group related to the Group's current work to create an online portal to access information on cetacean density, distribution, and biologically important areas.*

AMSA II (F) – Oil Spill Prevention

- ✓ *PAME welcomes the EPPR presentation on the RP3 Summary Report and Recommendations and opportunities for future cooperation.*

AMSA II (H) – Reducing Air Emissions

- ✓ *PAME invites the submission to PAME II-2013 of reports from member governments on implementation of Chapter 4, MARPOL Annex VI, related to the Energy Efficiency Design Index (EEDI) and greenhouse gas emissions.*
- ✓ *PAME supports ongoing work at IMO on Black Carbon. PAME also encourages continued scientific research related to Black Carbon emissions including with respect to a technical definition of Black Carbon and appropriate measurement methods and control measures.*

AMSA III (A) – Addressing the Infrastructure Deficit

- ✓ *PAME thanks the Institute of the North's Managing Director Nils Andreassen for his presentation with respect to the AMATII Project.*
- ✓ *PAME invites member governments to identify and submit information to help fill gaps and suggest additional categories of information that may warrant inclusion in the AMATII database.*
- ✓ *PAME requests the Secretariat to liaise with AMAP, CAFF and SDWG regarding the Institute of the North's proposed Phase II AMATII Project.*
- ✓ *PAME thanks the WWF's Martin Sommerkorn and Lars Erik Mangset for their presentation on ArkGIS.*
- ✓ *PAME requests the Secretariat to explore the possibility of accepting a transfer of the ArkGIS database into the www.arcticdata.is when WWF is ready to do so.*

AMSA III (B) – Arctic Marine Traffic Systems

- ✓ *PAME thanks the Baltic and International Maritime Council's (BIMCO) Chief Marine Technical Officer Aron Frank Soerensen for his presentation on BIMCO's shipping interests and activities as they relate to AMSA.*
- ✓ *PAME requests the Secretariat to extend an invitation to Professor Guy Thomas of Taksha University to make a presentation at PAME II-2013 regarding how shore based and satellite AIS capabilities may be linked together for greater Arctic maritime awareness.*

AMSA III (D) - Investing in Hydrographic, Meteorological and Oceanographic Data

- ✓ *PAME requests the Secretariat to invite a representative of the World Meteorological Organization's Executive Council Panel of Experts on Polar Observations, Research and Services (EC PORS) to make a presentation at PAME II-2013 regarding its work related to Arctic maritime safety service information and products (e.g. ice).*

AMSA 2011-2013 Progress Report

- ✓ *PAME welcomes the final draft 2011-2013 AMSA Progress Report and approves this report, subject to editing, for submission to the 2013 Ministerial meeting of the Arctic Council.*

Arctic Ocean Review Project (AOR) (Agenda Item 5)

- ✓ *PAME welcomes the draft AOR Report (version 9th of Feb 2013). The Meeting considered the full range of possible actions and developed a working paper with 25 candidate recommendations. These will be considered during the completion of the final Chapter 9 on Conclusions and Recommendations, along with the Executive Summary and Fishery Section of Chapter 4 (Living Marine Resources).*
- ✓ *The draft AOR Report will be submitted to the SAOs on the 19th of February, taking into account that further revisions will take place leading up to the 2013 Arctic Council Ministerial meeting.*

Ecosystem Approach (Agenda Item 6)

- ✓ *PAME welcomes the final draft version of the EA concept paper and agrees that it be circulated to the EA expert group and PAME for final review by 1st of March. The paper will be edited and published as a PAME report.*
- ✓ *PAME agrees that the EA concept paper, short version ("EA brochure") is circulated to the PAME-led EA expert group and PAME with deadline of 15th of March to submit comments to the PAME Secretariat. The EA brochure will be updated based on comments received and published prior to the 2013 Arctic Council Ministerial meeting as a deliverable.*
- ✓ *PAME welcomes the revised map of Arctic Large Marine Ecosystems (LMEs), and agrees to forward the revised LME map, including the supporting explanatory text on the revised LME boundaries, to the SAOs and the 2013 Arctic Council Ministerial meeting for their approval.*
- ✓ *PAME welcomes the plan to convene the 3rd EA workshop in Reykjavik, Iceland, during the week of 10-14 June 2013 for 2-21/2 days with the aim to consider data issues related to integrated assessments for EBM.*

- ✓ *PAME urges the EA co-leads and the PAME led EA expert group to ensure an active involvement of the other Arctic Council working groups working on marine-related issues of relevance (AMAP, CAFF and SDWG) in the planning and participation of this workshop. Furthermore, the EA workshop planning process should coordinate with the other planned PAME workshops during this week (i.e. the AMSP Workshop and the AMSA II(C)/AMSA II(D) Workshop).*

Follow up on the 2009 Offshore Oil and Gas Guidelines (Agenda Item 7)

Oil and Gas Contact Group

- ✓ *Countries are strongly requested to provide names of active participants for the Oil and Gas Contact Group to finalize the HSE and MRE projects. Member states are asked to confirm their members' list by February 25, 2013.*

Arctic Oil and Gas Management, Regulation and Enforcement Web-Based Information Resource (MRE Project)

- ✓ *Member States are requested to respond to previous requests for information to fill gaps and correct web links for the MRE website. The PAME Secretariat will send out a reminder on this issue with the deadline of 15th of March in order to complete the MRE website.*
- ✓ *The MRE website will be completed by 1st of May 2013 and publically launched and highlighted for the Ministerial. The Website will be updated yearly 2 weeks prior to the time of the PAME I meetings or as necessary.*

Health, Safety and Environmental Management Systems for Arctic Offshore Oil and Gas Operations (HSE Project)

- ✓ *The Meeting welcomes the progress on the HSE Project, including the HSE and Safety Culture workshops and associated reports.*
- ✓ *The completed HSE tables and reference list for published HSE Management Systems guidance, results of investigations of the Deepwater Horizon accident, and reports for the HSE and Safety Culture Workshops will be posted by 15th of May on the MRE Webpage in time for the Ministerial Meeting.*
- ✓ *PAME recognizes that due to the loss of several members of the Oil and Gas Contact Group and the time required to negotiate the HSE recommendations, the previously agreed timetable (SAO meeting in Fall 2013) will not be met. With renewed commitment of the PAME Oil and Gas Contact Group, the HSE report may be completed by late 2013/early 2014.*
- ✓ *Draft HSE recommendations will be developed inter-sessionally via telephone conferences and electronic communications within the renewed Oil and Gas Contact Group and distributed for national review and comments prior to the PAME II-2013 meeting.*

Updating AMSP (Agenda Item 8)

- ✓ *PAME takes note of the revised project plan to include the development of background documents for the planned AMSP scoping workshop during the week of 10-14 June, 2013 in Reykjavik, Iceland. Norway to send a revised timeline to the PAME Secretariat to be annexed to the PAME 2013-2015 Work Plan.*

- ✓ *The aim of the AMSP scoping workshop is to get input from other Arctic Council working groups and stakeholders as relevant. The AMSP co-leads will produce a background paper in advance of the June workshop based on the main outcomes and relevant documents to be delivered to the 2013 Ministerial meeting.*
- ✓ *The AMSP co-leads are urged to coordinate with the other planned PAME workshops during this week and inform and invite representatives from the other Arctic Council working groups and stakeholders to the AMSP Workshop as soon as possible.*
- ✓ *PAME requests the AMSP co-leads to provide update on this project, including a timeline and milestones, at the PAME II-2013 meeting.*

PAME Work Plan 2013-2015 (Agenda Item 9)

The Meeting agreed to the following:

- ✓ *Final draft PAME 2013-2015 Work Plan to be forwarded to the March 2013 SAO meeting for submission to the 15th of May 2013 Ministerial meeting for approval.*
- ✓ *Outstanding issues to be finalized inter-sessionally include:*
 - *Member States and Permanent Participants representatives generally recognize the importance of the International Standards concept paper and note the linkages and opportunities between the concept paper for International Standards, the AOR International Standards Opportunity from Chapter 5, the RP3 Summary Report recommendation on standards, and Canada's Chairmanship Priorities related to standards.*
 - *Member States will seek consensus on the proposed International Offshore Oil and Gas Standards concept paper, requesting SAO guidance as needed*
 - *Establish an expert group to inter-sessionally work on refining the concept paper for the proposed Framework for an Arctic MPA Network, including the development of a project timeline, milestones, and linkages with relevant Arctic Council, national and international initiatives in advance of June 2013 and for inclusion into the PAME Work Plan 2013-2015.*
- ✓ *Member States and PPs to respond to outstanding issues in the Work Plan by 20th of Feb.*

PAME Deliverables for the 2013 Ministerial (Agenda Item 10)

- ✓ *Final draft PAME input to the SAO Report to Ministers to be forwarded to the March 2013 SAO meeting for submission to the 15th of May 2013 Ministerial meeting approval.*
- ✓ *List of deliverables to the 2013 Ministerial as follows:*
 - *AOR Report including Recommendations*
 - *AMSA 2011-2013 Progress Report*
 - *HSE and Safety Culture Workshop reports and launch of the MRE website.*
 - *Revised Arctic LME map with explanatory text for approval and the EA brochure*
 - *PAME 2013-2015 Work Plan*

PAME Administration Next Meeting (Agenda Item 11)

- ✓ *The Meeting invites PAME delegations to include IMO, oil and gas, and ecosystem experts in their delegations to the PAME II-2013 meeting.*

- ✓ *PAME Chair to present status and progress on the AOR Project to the upcoming SAO meeting 20-21 March 2013.*
- ✓ *The Meeting welcomes the offer by Iceland/Hugi Olafsson to chair the PAME Working Group during the Canadian Chairmanship of the Arctic Council. The PAME vice-chair over the next two year period is Elizabeth McLanahan from the United States.*
- ✓ *The Meeting thanks Prof. Gennady G. Matishov, Chairperson of the Southern Scientific Centre of the Russian Academy of Sciences (SSC RAS) for the offer to host the PAME II-2013 meeting in Rostov-on-Don, Russia at the SSC RAS premises, during the period of 10 Sep-10 Oct 2013.*
- ✓ *The proposed dates of the next PAME Meeting are to be convened during the period of 10 Sep-10 Oct 2013. PAME members to provide any possible conflicts with other meetings during this period.*

LIST OF PARTICIPANTS

<i>PAME Secretariat</i>	
<p><u>Elizabeth S. McLanahan (PAME vice-chair)</u> Deputy Director NOAA Office of International Affairs Herbert C. Hoover Building, Room 6224, MS 5230 14th and Constitution Avenue, NW Washington, DC 20230</p> <p>Tel: +1 202 482 5140 Fax: +1 202 482 4307 Email: Elizabeth.McLanahan@noaa.gov</p>	<p><u>Soffia Gudmundsdottir</u> Executive Secretary PAME International Secretariat Borgir Nordurslod 600 Akureyri Iceland</p> <p>Tel: +354 461 1355 Email: pame@pame.is</p>
<p><u>Olga Pálsdóttir</u> Administration PAME International Secretariat</p> <p>Tel : +354 462 3350 Email: olga@caff.is</p>	
<i>CANADA</i>	
<p><u>Renee Sauve (HoD)</u> Director Global Fisheries and Marine Governance Bureau International Affairs Directorate Fisheries and Oceans Canada</p> <p>Email: Renee.Sauve@dfo-mpo.gc.ca</p>	<p><u>Robin Kipping</u> Policy Analyst International Affairs Directorate Fisheries and Oceans Canada</p> <p>Email: Robin.Kipping@dfo-mpo.gc.ca</p>
<p><u>Drummond Fraser</u> Standards and Regulations Officer Transport Canada Office of Boating Safety 330 Sparks Street Ottawa, Ontario K1A 0N5 Canada</p> <p>Email: drummond.fraser@tc.gc.ca</p>	<p><u>Maureen Copley</u> Senior Advisor, Offshore Waters Land and Water Management Directorate Northern Affairs Organization Indian and Northern Affairs Canada</p> <p>Email: Copleym@ainc-inac.gc.ca</p>
<p><u>Robert Kadas</u> Foreign Policy Advisor Foreign Affairs and International Trade Canada Circumpolar Affairs Ottawa, Ontario Canada</p> <p>Email: Robert.Kadas@international.gc.ca</p>	
<i>DENMARK/GREENLAND/FAROE ISLANDS</i>	
<p><u>Marianne Lykke Thomsen</u> Senior Policy Advisor Department of Foreign Affairs Nuuk, Greenland</p> <p>Email: MLT@nanoq.gl</p>	<p><u>Talea Weissang (HoD Greenland)</u> Department of Environment Ministry of Domestic Affairs, Nature and Environment</p> <p>Email: tawe@nanoq.gl</p>

<i>FINLAND</i>	
<p><u>Kristiina Isokallio (HoD)</u> Counsellor Ministry of the Environment Email: kristiina.isokallio@ymparisto.fi</p>	<p><u>Hannu Halinen</u> Finnish SAO, Ministry for Foreign Affairs Email: hannu.halinen@formin.fi</p>
<p><u>Anita Mäkinen</u> Chief Adviser, Finnish Transport Safety Agency, Email: anita.makinen@trafi.fi</p>	<p><u>Silja Ruokola</u> Director of Unit, Ministry of Transport and Communications Email: silja.ruokola@lvm.fi</p>
<p><u>Mr. Hermanni Kaartokallio</u> Senior Research Scientist The Finnish Environment Institute Email: hermanni.kaartokallio@ymparisto.fi</p>	<p><u>Outi Mähönen</u> Counsellor, Center of Economic Development, Transport and the Environment, Lapland Email: outi.mahonen@ely-keskus.fi</p>
<i>ICELAND</i>	
<p><u>Hugi Olafsson</u> Ministry for the Environment Reykjavik, Iceland Email: hugi.olafsson@uar.is</p>	
<i>NORWAY</i>	
<p><u>Anja Elisenberg (HoD)</u> Advisor Ministry of Environment Email: anja.elisenberg@md.dep.no</p>	<p><u>Mr. Geir Høvik Hansen</u> Norwegian Maritime Directorate Email: geir.hovikhansen@sjofartsdir.no</p>
<p><u>Siv Christin Gaalaas</u> Director International Maritime regulations and Polar affairs Ministry of Trade and Industry Email: scg@nhd.dep.no</p>	<p><u>Dr. Hein-Rune Skjoldal</u> Norwegian Maritime Institute Email: hein.rune.skjoldal@imr.no</p>
<p><u>Marianne Kroglund</u> Senior Adviser Climate and Pollution Agency Tel: +47 480 05 055 E-mail: marianne.kroglund@klif.no</p>	<p><u>Cecilie von Quillfeldt</u> Senior Adviser Norwegian Polar Institute Email: quillfeldt@npolar.no</p>
<p><u>Ellen Kristine Viken</u> Advider Ministry of Fisheries and Coastal Affairs Email: ellen-kristine.viken@fkd.dep.no</p>	<p><u>Bjørn Reppe</u> Senior adviser Norwegian Maritime Authority Email: brp@sdir.no</p>
<p><u>Anne Lotte Gjelsnes</u> Senior Adviser Ministry of Foreign Affairs Email: algj@mfa.no</p>	<p><u>André Kammerud</u> Head of Section for International Affairs Climate and Pollution Agency Tel: +47 41 23 17 79 E-mail: andre.kammerud@klif.no</p>

	<p><u>Gunnar Sander</u> Senior Adviser Norwegian Polar Institute Tel: +47 77 75 06 59 E-mail: gunnar.sander@npolar.no</p>
RUSSIA	
<p><u>Dr. Natalia Kutaeva</u> Head of Maritime Environment Protection Division State Marine Pollution Control, Salvage & Rescue Administration of the Russian Federation 3/6, Ul.Petrovka, Moscow, 125993 Russian Federation</p> <p>Tel: +7 495 626 18 08 Fax: +7 495 626 18 09 Email: Kutaevang@mintrans.ru</p>	<p><u>Mr. Gennady Matishov</u> Chairperson SSC Russian Academy of Sciences (RAS) Academician RAS</p> <p>Email: icd@ssc-ras.ru</p> <p><u>Mr. Romano Mikhalyuk</u> Email. roman151075@mail.ru</p>
SWEDEN	
<p><u>Bertil Håkansson (HoD)</u> Head of unit, Marine management Swedish Agency for Marine and Water Management Gothenburg</p> <p>Email: bertil.hakansson@havochvatten.se</p>	
UNITED STATES	
<p><u>Peter H. Oppenheimer</u> Senior Counselor for International Law Office of General Counsel National Oceanic and Atmospheric Administration U.S. Department of Commerce 1401 Constitution Ave., NW - HCHB 7837 Washington, D.C. 20230</p> <p>Tel: +1 (202) 482-0032 Fax: +1 (202) 371-0926 Email: Peter.Oppenheimer@noaa.gov</p>	<p><u>Dennis Thurston</u> Bureau of Ocean Energy Management, Regulation and Enforcement U.S. Department of the Interior 3801 Centerpoint Drive Suite 500 Anchorage, Alaska 99503</p> <p>Tel (907) 903-1511 Email: Dennis.Thurston@boemre.gov</p>
<p><u>Phil Mundy</u> Director NOAA Auke Bay Laboratories Alaska Fisheries Science Center National Marine Fisheries Service</p> <p>Email: phil.mundy@noaa.gov</p>	<p><u>David A Condino</u> HQ US Coast Guard</p> <p>Email: David.A.Condino@uscg.mil</p>
<p><u>Susan L. Dwarnick</u> Chief Offshore Safety Improvement Branch Office of Offshore Regulatory Programs Bureau of Safety and Environment Enforcement</p> <p>Tel: +1 703 787 1565 Email: Susan.Dwarnick@bsee.gov</p>	<p><u>John Mauger</u> Captain, US Coast Guard Chief, Office of Design and Engineering Standards Tel: (202) 372 1352 Email: john.w.mauger@uscg.mil</p>

<i>EPPR Working Group</i>	<i>SDWG Working Group/AMATII Project</i>
<p><u>Synnove Lunde</u> EPPR Executive Secretary</p> <p>Email: synnove.lunde@kystverket.no</p>	<p><u>Nils Andreassen</u> Managing Director Institute of the North Anchorage Alaska</p> <p>Email: nandreassen@institutenorth.org</p>
<i>SDWG Working Group</i>	<i>ICC Alaska</i>
<p><u>Mikael Anzén</u> SDWG Chair Ministry for Foreign Affairs Department for Eastern Europe and Central Asia Stockholm</p> <p>Email: mikael.anzen@gov.se</p>	<p><u>James Stotts</u> 3003 Minnesota Drive #204 Anchorage, Alaska 99501</p> <p>Tel: +1 907 274 9058 Fax: +1 907 274 3861 Email: jimmy@iccalaska.org</p>
<i>Aleut International Association (AIA)</i>	
<p><u>Jim Gamble</u> 333W. 4th Ave., Suite 301 Anchorage, Ak 99501</p> <p>Tel:+877 352 5388 Email aia@alaska.net</p>	
WWF	
<p><u>Martin Sommerkorn</u> WWF Global Arctic Programme</p> <p>Email: msommerkorn@wwf.no</p>	<p><u>Lars Erik Mangset,</u> WWF Norway</p> <p>Email: lemangset@wwf.no</p>
<i>Circumpolar Conservation Union (Observer)</i>	
<p><u>Vawter (Buck) Parker</u> Earthjustice</p> <p>Email: bparker@earthjustice.org</p>	
<i>POLAND</i>	<i>GRID-Arendal</i>
<p><u>Piotr Graczyk</u> Researcher Department of Sociology, Political Science and Community Planning University of Tromsø 9037 Tromsø, Norway</p> <p>Email: piotr.graczyk@uit.no</p>	<p><u>Peter L. Prokosch</u> Managing Director GRID-Arendal Postboks 183 N-4802 Arendal Norway</p> <p>Email: peter.prokosch@grida.no</p>
<i>European Commission</i>	
<p><u>Mr Markku Mylly (TBC)</u> Executive Director European Maritime Safety Agency (EMSA)</p> <p>Email: markku.mylly@emsa.europa.eu</p>	<p><u>Josep A. Casanovas</u> Maritime Transport & Logistics (D.1) Directorate-General for Mobility and Transport European Commission B-1049 Brussels Office: DM28 3/100</p>

	Tel.: +32.2 2996088 Fax: +32.2 2968599 Email: josep.casanovas@ec.europa.eu
<i>Nordic Council of Ministers (NCM)</i>	<i>CPAR</i>
<u>Marianne Neraal</u> Senior Advisor Email: mane@norden.org	<u>Guy Lindstrom</u> Deputy Director International Department Parliament of Finland Email: Guy.Lindstrom@eduskunta.fi
<i>AECO (invited expert/speaker)</i>	<i>BIMCO (invited expert/speaker)</i>
<u>Ms. Frigg Jørgensen</u> Executive director AECO Email: frigg@aeco.no	<u>Aron Frank Soerensen</u> Chief Marine Technical Officer BIMCO Email: afs@bimco.org

LIST OF DOCUMENTS

Agenda Item 2 – Introduction and Adoption of the Agenda

Draft Agenda with timeline version 25 Jan, 2013

Agenda Item 4 – AMSA Follow-up Activities

- Agenda Item 4.1 AMSA I(A) paper by US and IALA
- Agenda Item 4.1 AMSA I(A) annotation to paper by US and IALA
- Agenda Item 4.2(a) AMSA I(B) IMO Polar Code: paper by US, Canada, Denmark, Finland and Norway
- Agenda Item 4.2(a) AMSA I(B) IMO Polar Code: Annex to paper by US, Canada, Denmark, Finland and Norway
- Agenda Item 4.2(a) AMSA I(B) IMO Polar Code: Annotation to paper by US, Canada, Denmark, Finland and Norway
- Agenda Item 4.3 Annotation to AMSA I(B) HFO Phase II by Norway
- Agenda Item 4.4 AMSA II(C) Final Report (pre-edited version) of February 2013
- Agenda Item 4.5(a) Annotation to AMSA II(D) PSSA by Norway
- Agenda Item 4.5(c) AMSA II(D) IMO-ISO-Port Waste Reception Facilities paper by US
- Agenda Item 4.5(c) Annotation to AMSA II(D) IMO-ISO-Port Waste Reception Facilities by US
- Agenda Item 4.7 Paper on black carbon by WWF, IUCN, CCU
- Agenda Item 4.8(a) AMSA III(A) Gaps and Opportunities in Arctic Ice Products and Services, paper by US
- Agenda Item 4.8(a) AMSA III(A) annotation to Gaps and Opportunities in Arctic Ice Products and Services, paper by US
- Agenda Item 4.10 AMSA II(G) International Measures Related to Impacts of Shipping on Marine Mammals, paper by US
- Agenda Item 4.10 AMSA II(G) annotation to International Measures Related to Impacts of Shipping on Marine Mammals, paper by US
- Agenda Item 4.11 Draft AMSA 2013 Progress Report, Version January 18, 2013
- Agenda Item 4.11 Annotation to draft AMSA 2013 Progress Report, Version January 18, 2013
- Agenda Item 4.12 Concept paper on Sustainable Arctic Tourism by US, 2013-2015 PAME Work Plan

Agenda Item 5 – Arctic Ocean Review (AOR) Project

- Agenda Item 5 Revised consolidated draft AOR Report, version 9 Feb 2013
- Agenda Item 5 Cover Letter for the AOR Report 9th of Feb 2013
- Agenda Item 5 Chapter 4-LMR Part A: comments and suggested changes as tabled by Norway Feb 7

Agenda Item 7 - Follow up on the Arctic Offshore Oil and Gas Guidelines

- Agenda Item 7.1 MRE-Web-based Information Resource, Progress Report
Agenda Item 7.2 HSE Project Progress Report
Agenda Item 7.2 Background document: Rough draft HSE Report
(version Feb 8, 2013)

Agenda Item 8 – Update on the Arctic Marine Strategic Plan (AMSP)

- Agenda Item 8 Draft project Plan on updating the AMSP including a draft budget and Terms of Reference

Background documents:

2004 Arctic Marine Strategic Plan (AMSP)

Agenda Item 9 - Draft PAME Work Plan 2013-2015

- Agenda Item 9 Revised draft Work Plan 2013-2015 - version 16th of January
Agenda Item 9 Annotation to agenda 9 on draft PAME work plan 2013-2015
Agenda Item 9(a) Concept paper on Framework for an Arctic MPA network as proposed by Canada
Agenda Item 9(b) Consideration for a project on possible work on International Offshore Oil and Gas Standards in the Arctic
Agenda Item 9(c) Arctic Best Practices - National Liability, Compensation and Financial Security Regimes for Oil Pollution Damage Resulting Communities
Agenda Item 9(d) AMSA II(A) - Project Summary/Abstract on Building marine-based subsistence mapping capacity in Arctic Coastal Communities

Agenda Item 10 – Deliverables to the 2013 Arctic Council Ministerial Meeting

- Agenda Item 10 Draft PAME input to the SAO Report to Ministers 2013
Agenda Item 10 Annotation to draft PAME input to the SAO Report to Ministers 2013

Additional Information

- ✓ List of participants
- ✓ Practical information for the PAME meeting
- ✓ PAME Work Plan 2011-2013
- ✓ PAME Operational Guidelines
- ✓ PAME II-2012 RoDs
- ✓ Nuuk 2011 Ministerial Declaration

PAME I-2013 MEETING AGENDA

TUESDAY, February 12

09:00-09:30

Item 1: Opening of the Meeting by the Finnish SAO, Ambassador Hannu Halinen

Item 2: Introduction and Adoption of the Agenda (PAME Chair)

Item 3: Information from the Chair and the Secretariat

3.1 Outcome from the SAO meeting Nov 2012 and Jan 2013 (PAME Chair)

3.2 Upcoming Arctic Council related meetings, including the next Ministerial meeting, and guidance from SAOs on deadlines and process.

09:30-14:00

Item 4: Arctic Marine Shipping Assessment follow-up activities

Theme I: Enhanced Arctic Maritime Safety

4.1 AMSA I(A) – Linking with International Organizations

PAME members to report on developments with respect to Arctic initiatives, actions, or activities of international organizations as relevant

4.2 AMSA I(B) – IMO Polar Code

a) Summary on paper prepared by U.S. Canada, Russia, Norway and Denmark on update/status of the IMO Polar Code

b) Discussions and next steps

4.3 AMSA I(B) – Heavy Fuel Oil in The Arctic (HFO) Phase II (Norway/Russia/US)

✓ *Status reporting on the HFO Phase II Report for consideration by PAME*
Status on opportunities to make the information collected within the HFO study accessible on the www.arcticdata.is database (Norway)¹

✓ *Discussions and next steps to include a possible text for SAO Report to Ministers*

4.4 AMSA I(D) – Strengthening Passenger Ship Safety in Arctic Waters

✓ *Presentation by Ms. Frigg Jørgensen, General Secretary of Arctic Expedition Cruise Operations (AECO) on how its members address voyage planning (including possible contingencies) and coordinate with each other and with shore-based administrations.*

✓ *Discussions and next steps*

Theme II: Protecting Arctic People and the Environment

¹ Initial discussion to take place in the AMSA breakout session followed by additional discussions/decisions in plenary on Thursday morning.

4.4 AMSA II(C) – Areas of Heightened Ecological and Cultural Significance (AMAP/CAFF/SDWG)

- ✓ *Presentation on the final AMSA II(C) report*
- ✓ *Discussions and linkages with the implementation of II (D)*

4.5 AMSA II(D) – Specially Designated Arctic Marine Areas (Finland/Norway/Russia/US)

- a) *Summary of project status and next steps by co-leads*
- b) *Discussions and next steps to include a progress report and possible text for SAO Report to Ministers*
- c) *Updates provided by member governments on:*
 - ✓ *Progress in updating and keeping current information on IMO's GISIS database on their port waste reception facilities*
 - ✓ *How are member governments (through their respective national standards organization) assisting the International Organization for Standardization (ISO) in the development of international standards specifically addressing the unique technical challenges related to Arctic shipping*
- d) *Discussions and next steps including the reporting to be forwarded to the 2013 Ministerial meeting*

4.6 AMSA II(F) – Oil Spill Prevention

- ✓ *Update on the Recommended Practices for Arctic Oil Spill Prevention Project (RP3) by EPPR and collaborations with the HSE project (Agenda item 7.2)*

4.7 AMSA II(H) – Reducing Air Emissions

- ✓ *Summary on paper prepared by WWF-Canada, IUCN and CCU on information on IMO's work related to black carbon, in particular as it relates to the Arctic*
- ✓ *Discussions and next steps*

Theme III: Building the Arctic Marine Infrastructure

4.8 AMSA III (A) – Addressing the Infrastructure Deficit

- a) *Gaps and Opportunities in Arctic ice services and products – presentation by USA*
- b) *Presentation on WWF's Global Arctic Programme project ArkGIS (Arctic Geographical Information System) and its linkages with PAME ongoing activities*
- c) *Update from the PAME Secretariat on the VOS Scheme (posting and communication with the shipping industry)*
- d) *Update as relevant from member governments on efforts to increase their level of participation in the World Meteorological Organization's Voluntary Observing Ship Scheme (VOS) and promoting participation by vessels flying their flag.*
- e) *Summary on the SDWG project on the Arctic Maritime and Aviation Transportation Infrastructure Initiative (AMATII) and relevance with*

PAMEs mandate and in particular the AMSA follow-up activities (SDWG to be confirmed)

4.9 AMSA III (B) – Arctic Marine Traffic Systems

- a) *Presentation by Mr. Aron Frank Sørensen on BIMCO's shipping interests and activities as they relate AMSA including their initiatives and views regarding IMO's Polar Code, areas of heightened ecological and cultural significance, invasive species, oil spill prevention, ship strikes, underwater noise, air emissions, and marine traffic awareness systems.*
- b) *Discussions and next steps*

4.10 AMSA II (G) – International Measures Related to Impacts of Shipping on Marine Mammals

- a) *Information on the work of the IMO, ISO, and IWC related to impacts of shipping on marine mammals (USA)*
- b) *Discussions and next steps*

4.11 AMSA 2013 Progress Report (Canada/Finland/USA)

- e) *Summary of final draft 2013 AMSA progress report*
- f) *Discussion and agreement on final version to be forwarded to the 2013 Ministerial meeting*

4.12 Shipping projects for inclusion in the PAME 2013-2015 Work Plan

- ✓ *Review and revise the shipping section of the draft 2013-2015 PAME Work (possible item for the breakout session)*

Breakout Session for AMSA follow-up activities from 14:00-17:00 parallel with plenary to finalize relevant documents for consideration in the 2013-2015 PAME Work Plan and draft PAME progress report to Ministers for further discussion and agreement under Agenda Item 9. AMSA breakout session to be co-chaired by representatives from the U.S. and Canada.

14:00-16:00

Item 5: Arctic Ocean Review Project (Canada/Norway/Iceland/Russia/USA)

- ✓ *Summary by co-leads on the developments of the AOR Project including the negotiation process during the Nov-Jan period*
- ✓ *Discussion and agreement on outstanding issues to finalize the AOR Report, including its recommendations, for Ministerial submission*
- ✓ *Possible text for SAO Report to Ministers and the Ministerial Declaration*

16:00-17:00

Item 6: Ecosystem Approach (Norway/USA)

- ✓ *Summary by co-leads on the Ministerial deliverables to include the final version of the revised map of the 17 Arctic LMEs and its supporting text, the Concept Paper, and draft content of the EA brochure*
- ✓ *Report on the planned 3rd EA Workshop in collaboration with AMAP, CAFF and SDWG*
- ✓ *Discussion and agreement on final versions for Ministerial submission*
- ✓ *Agree to EA 2013-2015 Work Plan items (Agenda 9)*

17:00-17:15

Welcoming words by Director Silja Ruokola, Ministry of Transport and Communications as the host to the dinner.

19:00 Dinner at the restaurant of Sky Hotel Ounasvaara (Details provided by the host at the meeting)

<http://www.laplandhotels.com/EN/hotels-and-restaurants/rovaniemi/lapland-hotel-sky-ounasvaara/restaurants.html>.

WEDNESDAY, February 13

09:00-10:00

Item 7: Follow up on the 2009 Arctic Offshore Oil and Gas Guidelines (AOOGG) and OGA - USA

7.1 Arctic Oil and Gas Management, Regulation and Enforcement a Legal Regime Web-Based Information Resource (MRE Project)

Update by lead on information received on additional links and information as per the MRE website

7.2 Health, Safety and Environmental Management Systems for Offshore Arctic Oil and Gas Drilling Activities (HSE Project)

- ✓ *Summary by leads on the draft HSE Report recommendations and guidance*
- ✓ *Relevance and input provide to the EPPRs RP3 Projects recommendations*
- ✓ *Discussion and agreement on documentation to be forwarded to the 2013 Ministerial meeting*
- ✓ *Possible text for SAO Report to Ministers*
- ✓ *Review and revise the oil and gas section of the draft 2013-2015 PAME Work (possible item for the breakout session)*

10:15-11:00

Item 8: Updating the 2004 Arctic Marine Strategic Plan (Norway/USA)

- ✓ *Revised draft project plan for inclusion into the 2013-2015 PAME Work Plan*
- ✓ *Discuss opportunities to convene an AMSP workshop back-to-back with the 3rd EA Workshop in June 2013*
- ✓ *Possible text for SAO Report to Ministers and Ministerial Declaration*

11:00-12:00

Item 9: Draft PAME Work Plan 2013-2015

- ✓ *Revised draft PAME Work Plan 2013-2015 (objectives, activities and leads)*
- ✓ *Confirmed leads on respective activities as relevant*

13:00-16:00 - Breakout sessions to finalize relevant documents for inclusion into the 2013-2015 PAME Work Plan and draft PAME progress report to Ministers for further discussion and agreement under Agenda Item 9 cont.

13:00-15:00: Continue AMSA breakout session, if needed.

13:00-15:00: AOR Breakout session

15:15-16:00: EA and AMSP breakout session

15:15-16:00 HSE breakout session

16:00-17:00 - PLENARY

Item 9: Continue Draft PAME Work Plan 2013-2015

- ✓ *Inclusions of project/activities as per discussions and decisions from breakout sessions*
- ✓ *Outstanding issues and agreement on content*

Respective leads to provide draft RoDs to the PAME Secretary by end of the day

Guided tour to the Arctic Centre (Details provided by the host at the meeting)

THURSDAY, February 14

09:00-10:00

Outstanding issues from previous days:

- ✓ *Agenda Item 4 - AMSA follow-up activities*
- ✓ *Agenda Item 5 - OOGG and OGA follow-up*
- ✓ *Agenda Item 6 - AOR Project*
- ✓ *Agenda Item 7 - Ecosystem Approach*
- ✓ *Agenda Item 8 - AMSP Update*

10:15-12:00

Item 9: Continue draft PAME Work Plan 2013-2015

- ✓ *Review and agree to the revised version as per discussions during the PAME I-2013 meeting*

13:00-16:00/17:00

Item 10: Deliverables to the 2013 Arctic Council Ministerial meeting

- ✓ *Type of deliverables to the Ministerial meeting*
- ✓ *Review and agree to draft text for the 2013 SAO Report to Minister and the Ministerial Declaration, as relevant based on discussions during the PAME I-2013 meeting*

Item 11: Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)

- ✓ *The PAME Progress Report and deliverables to the to the SAO meeting 19-21 March 2013 (Chair)*
- ✓ *Main Records of Decisions from the meeting (Chair)*
- ✓ *Next PAME meeting (Fall 2013)*

Item 12: Any other business and closing of the Meeting

End of PAME I-2013 Meeting at 17:00 on the 14th of February



PAME

Protection of the Arctic Marine Environment

Borgir, Nordurslød / 600 Akureyri / ICELAND

Tel: +354 461 1355 / Fax: +354 462 3390

Email: pame@pame.is / Homepage: www.pame.is