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PAME II---2015 Meeting, 14---17 September 2015, Tromsö, Norway  
2---page Summary Report to SAOs

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PAME

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Progress Report



**PAME II-2015 Meeting, 14-17 September 2015, Tromsø, Norway**  
**2-page Summary Report to SAOs**

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**Summary of progress on PAME activities:** PAME's second biennial meeting of 2015 was held in Tromsø, Norway from 15-17 September with PAME projects pre-meetings on 14 September and a joint ACAP/AMAP/CAFF/PAME session on 16 September.

**Arctic Marine Shipping Assessment: follow-up activities and projects:** PAME discussed a range of AMSA follow-up activities addressing such issues as safety at Arctic seas, indigenous marine resource use, ship traffic in the high seas areas, shipping data, follow-up to the TFOPP implementation, impacts on marine mammals, reducing air emissions, infrastructure deficit and sustainable tourism in the Arctic.

PAME will prepare a short contribution for inclusion in the forthcoming conference publication of the ShipArc 2015 Conference (<http://wmu.se/events/shiparc-2015>), co-sponsored by the WMU, IMO and PAME. An internal "lessons learned" document will be prepared detailing the successes and shortcomings of the conference and PAME's engagement.

The Arctic Regional Hydrographic Commission (ARHC) reported its activities and the International Ice Charting Working Group (IICWG) reported on *Current state of ice charting and forecasting in the Arctic and areas of cooperation with PAME*. The North Atlantic Marine Mammal Commission (NAMMCO) reported on its Arctic relevant programs and activities and BarentsWatch provided an overview of its focus in collecting, developing and sharing knowledge of the oceanic and coastal areas.

The Heavy Fuel Oil (HFO) Project Phase III on "Heavy Fuel Oil Releases from Shipping" is proceeding according to plan. It has the aim to examine whether ships that utilize heavy fuel oil in the Arctic are overrepresented with respect to engine or fuel system failures, compared to ships that utilize other fuel types. A final report will be submitted to PAME I-2016 meeting.

A paper identifying potential specific Arctic Marine Tourism Project (AMTP) follow-up activities are in the process of being identified for consideration at next PAME meeting.

Norway provided an update on the status of current ship traffic in the high seas areas of the Central Arctic Ocean and will provide a similar update to PAME II-2016.

The work of the Regional Reception Facilities Plan (RRFP) Correspondence Group (CG) continues according to plan and a final draft report will be submitted to PAME I-2017.

PAME has identified its contributions to the draft Task Force on Oil Pollution Prevention (TFOPP) recommendations implementation matrix prepared by EPPR. PAME requests the Secretariat to forward the PAME entries to EPPR, to follow-up on further matrix development, and to keep PAME's Oil and Gas Contact Group and its Shipping Expert Group informed. PAME has agreed that EPPR serve as the primary Point of Contact and that PAME provide inputs as it relates to its mandate. Furthermore, collaboration between EPPR and PAME is essential to this process.

PAME continues to augment the consolidated bibliography of ship air emission publications posted to the PAME website and will reach out to the Task Force on Black Carbon and Methane to seek clarification on the scope of the inventory. Norway will submit an update to PAME I-2016 on IMO's work with respect to black carbon.

The PAME Automatic Information Systems (AIS) technical experts will develop intersessionally a revised Arctic Ship Traffic Data (ASTD) draft project plan, (including scalable cost options and potential elements of data sharing agreements), taking into account the guidance provided during PAME II-2015. The USA will serve as the Member Government lead for this initiative.

PAME agreed that USA will take the lead in reviewing the United Nations 1<sup>st</sup> World Ocean Assessment (WOA) after its publication and submit a paper to PAME I-2016 or PAME II-2016 on the WOA's overall utility as a reference document for PAME's work with ideas and suggestions for how existing or proposed PAME projects might benefit from and take into account the WOA report information on the Arctic Ocean.

USA and Canada will submit a paper to PAME I-2016 that proposes criteria for prioritizing PAME shipping related projects.

**Follow up on the 2009 Arctic Offshore Oil and Gas Guidelines:** The *Meaningful Engagement of Arctic Indigenous Peoples and Local Communities in Marine Activities project (MEMA)* team includes members of the Oil and Gas Contact Group, Shipping Expert Group and Marine Protected Area Expert Group and is co-led by the U.S., Canada, Aleut International Association, Saami Council and Inuit Circumpolar Council. The process to date is that from February to May 2015 a Search and Call for Information was sent out (documents, legal statutes, statements etc.). A database was developed with over 250 Entries organized by source and subdivided by sector from that call. Next steps include the analysis of the database and a ½ day day consultation/outreach meeting on October 19 2015, in Anchorage, back-to-back with the SAO meeting.

Selected Updates of the AOOGG 2009 and response to AMSP Strategic Actions and TFOPP Framework are being considered and concept papers under preparation i.e.: Meaningful Engagement of Indigenous People; Environmental Impact Assessment; and Operating Practices on Waste Management, Use and Discharge of Chemicals, and Emissions to Air

**Framework for a Pan-Arctic Network of Marine Protected Areas (MPAs):** PAME is working jointly with CAFF on the development of an *inventory and mapping of existing Arctic MPAs* and will proceed in close collaboration with member states to ensure accuracy.

A workshop proposal submitted by the USA in support of PAME's project on *Linking area-based conservation measures to categories of Arctic marine biodiversity* is under consideration, subject to funding. Furthermore, PAMEs member states are reviewing a proposal to hold a workshop during the forum portion of the International Union for the Conservation of Nature (IUCN) World Conservation Congress (September 2016 in Honolulu, Hawaii, USA.)

OSPAR gave a presentation at the PAME II 2015 meeting with respect to their work on MPAs and welcomes continued collaboration and communication to share information and lessons learned.

**Ecosystem Approach to Management:** The progress report on the work of the Ecosystem Approach expert group (EA-EG) described work over the last 6 months noting the convening of and reports from the *5th EA workshop on Methodology and status of development of ecological (quality) objectives for Arctic Large Marine Ecosystems* (Bergen, Norway, 26-27 May 2015) and the joint *ICES/AMAP/CAFF/PAME Workshop on Integrated Ecosystem Assessment (IEA) for the Arctic Ocean (WKICA)* (Bergen, Norway, 28–29 May 2015).

PAME agreed to take part through the EA expert group (with AMAP and CAFF) with ICES in establishing a working group on Integrated Ecosystem Assessment (IEA) for the central Arctic Ocean (WGICA).

PAME has started planning for convening an international conference on implementation of the EA for Arctic LMEs (tentative time is Aug 2016) and is in the process of establishing a planning group to prepare a detailed program for the conference.

**Follow-up/Implementation of the AMSP 2015-2025:** A 1<sup>st</sup> draft proposal and roadmap to prepare AMSP implementation plan has been prepared and is currently being reviewed by PAME and other Arctic Council working groups. A ½ day consultation venue will be held on the 19<sup>th</sup> of Oct. 2015 back-to-back with the upcoming SAO meeting 20-22 October to insure full inclusion and coordination with Arctic Council working groups in this process and agree to the next steps.

PAME is currently reviewing the 1<sup>st</sup> draft AMSP communication Plan and the aim is to agree to the final version of the communication plan at the PAME I-2016 meeting.

**PAME Administration for Next Meeting:** The location of the next PAME Meeting will be in Feb 2016 (1<sup>st</sup> week of Feb preferred), time and venue TBD. Full consideration should be given to the need for scheduling the next PAME meeting back-to-back with the TFAMC meeting i.e. preferably convene PAME I-2016 from Mon – Wed follow by a 2 day meeting of the TFAMC from Thu-Fri.

**Observers at the PAME II-2015 Working Group Meeting:** France, Germany, Korea, Poland, Singapore and UK represented Observer states of the Arctic Council at PAME II-2015. Representative from Korea gave a presentation to the PAME Shipping Expert Group on Korea's interests in Arctic Shipping. PAME II-2015 decided to invite another Observer state to provide a similar presentation at PAME I-2016.