



RECORD OF DECISIONS AND FOLLOW-UP ACTIONS PAME II-2012 (18-20 September 2012)

Information from the Chair and Secretariat (Agenda Item 3)

- *The Meeting thanked Trish Hayes from CAFF for the summary status of the Arctic Biodiversity Assessment (ABA) and noted the need to ensure consistency with ABA and AOR recommendations as relevant.*

Arctic Marine Shipping Assessment follow-up activities (Agenda Item 4)

AMSA I(A) – Linking to Other International Organizations

PAME agreed to continue to monitor, and as necessary or appropriate, report on developments with respect to Arctic initiatives, actions, or activities of other international organizations.

AMSA I(B) - Polar Code

- The U.S., Canada, Russia, Norway, and Denmark agree to submit a paper to PAME I-2013 providing an update on the status of IMO's Polar Code.*
- HFO Phase II Project (co-leads Norway/Russia/U.S.)*

PAME took note of the progress on the HFO Phase II Project to date, and agreed to the following schedule for completion of the HFO Phase II Report:

- ✓ *12 October 2012 – Tender closes*
- ✓ *6 November 2012 – Deadline for co-leads to review bids and Norway to award contract to a consultant.*
- ✓ *29 January 2013 – Consultant submits first draft of Phase II Report to co-leads.*
- ✓ *13 February 2013 – Co-leads submit first draft of Phase II Report for consideration by PAME I-2013.*
- ✓ *15 March 2013 – Deadline for submission of comments to co-leads.*
- ✓ *30 May 2013 – Consultant submits second draft of Phase II Report to co-leads.*
- ✓ *14 June 2013 – Co-leads circulate second draft of Phase II Report.*
- ✓ *30 June 2013 – Deadline for submission of comments to co-leads.*
- ✓ *19 August 2013 – Consultant submits draft Final Report to co-leads.*

- ✓ 26 August 2013 – Co-leads submit draft Final Report to PAME for consideration and approval at PAME II-2013.

AMSA I(D) – Cruise Ship/Passenger Ship Safety

PAME requested the Secretariat to invite the Association of Arctic Expedition Cruise Operators (AECO) to make a presentation at PAME I-2013 on how its members address voyage planning (including possible contingencies) and coordinate with each other and with shore-based administrations. Information on current and projected voyage volume and destinations is also welcome.

AMSA II(C) - Areas of Heightened Ecological and Cultural Significance

PAME welcomed finalization of the AMSA II(C) Report by AMAP and CAFF, including its cultural part as prepared by SDWG, by end of December 2012.

AMSA II(D) Project - Specially Designated Marine Areas

a) *PAME agreed that the AMSA II(D) Project Terms of Reference (ToR) and Work Plan will be revised and finalized according to the following schedule:*

- ✓ 28 September 2012 – Norway circulates draft ToR and Workplan
- ✓ 8 October 2012 – member governments submit comments to Norway on draft ToR and Workplan.
- ✓ 12 October 2012 – Member government teleconference to resolve outstanding issues.
- ✓ 17 October 2012 – Finalization of ToR and Work Plan.
- ✓ Week of 22 October – Tender Issued.
- ✓ 3 December 2012 – Award of Contract

The contact group for this project includes every PAME member government. Contact information for contact group representatives is to be submitted to the Secretariat by 1st of October 2012.

- b) *The AMSA II(D) project lead countries are requested to incorporate into the final II(D) Project Terms of Reference a requirement that the selected consultant include current information on the oceanographic conditions of the high seas area of the Arctic Ocean.*
- c) *PAME encouraged member governments to update and keep current information in IMO's GISIS database on their port waste reception facilities.*
- d) *PAME encouraged member governments through their respective national standards organization to assist the International Organization for Standardization (ISO) with the development of international standards specifically addressing the unique technical challenges related to Arctic shipping.*

The Meeting thanked Peter Dorcas from exactEarth for his Presentation on "Satellite AIS Capabilities in the Arctic. This presentation is accessible in a pdf format on the PAME password protected site.

AMSA II(G) – Addressing Impacts on Marine Mammals

PAME invited the USA and Canada to submit information to PAME I-2013 on the work of IMO, ISO, and the International Whaling Convention related to impacts of shipping on marine mammals.

AMSA II(H) – Reducing Air Emissions

PAME invited the World Wildlife Foundation-Canada, IUCN, and the Circumpolar Conservation Union to submit information to PAME I-2013 on IMO's work related to black carbon, in particular as it relates to the Arctic.

AMSA III(A) – Addressing the Infrastructure Deficit

- a) PAME encouraged member governments to increase their level of participation in the World Meteorological Organization's Voluntary Observing Ship Scheme (VOS) and promote participation by vessels flying their flag.*
- b) PAME instructed the Secretariat to post information on the VOS Scheme to the PAME Web site.*
- c) PAME requested that the Secretariat send letters to the shipping industry (e.g., International Chamber of Shipping, Cruise Lines International Association, Baltic and International Maritime Council (BIMCO), and AECO) to encourage participation by their members in the VOS Scheme.*
- d) PAME Secretariat to request project information and status from SDWG on the Arctic Maritime and Aviation Transportation Infrastructure Initiative (AMATII) project as soon as possible.*

AMSA III(B) - Arctic Marine Traffic Systems

- a) The U.S. will make a presentation at PAME I-2013 on the Maritime Safety and Security Information System (MSSIS).*
- b) PAME instructed the Secretariat to invite BIMCO to attend PAME I-2013 and make a presentation on its Arctic shipping interests and activities.*

Update 2011 AMSA Implementation Progress Report

PAME agreed to the following schedule for completion of a final draft AMSA Progress Implementation Report for consideration at PAME I-2013

- ✓ 15 October 2012 – member governments, PPs, other Arctic Council Working Groups and Observers submit additional information to the U.S.*
- ✓ 1 November 2012 – U.S. circulates revised draft progress report*
- ✓ 15 November 2012 – member governments submit comments on revised consolidated draft*
- ✓ 10 December 2012 - teleconference of PAME member governments to resolve any outstanding issues.*
- ✓ 14 January 2013 – Project co-leads (U.S./Canada/Finland) submit final draft progress report for consideration and adoption at PAME I-2013.*

Follow up on the 2009 Offshore Oil and Gas Guidelines (Agenda Item 5)

- ✓ PAME Secretariat to invite a representative from the international insurance industry to give a presentation at the PAME I-2013 meeting. Details to be worked out with the oil and gas contact group.*

Oil and Gas Contact Group

- ✓ *Countries are urged to have representation on the Oil and gas Contact Group for finalizing of the HSE and MRE projects and are asked to update their member list by 1st of October 2012..*

MRE Project

- ✓ *The Meeting welcomed the progress on the Arctic Oil and Gas Management, Regulation and Enforcement Regulatory Regime Web-Based Information Resource project (MRE Project) and further development of its website.*
- ✓ *PAME members are encouraged to review and verify the draft MRE document and provide additional links and information as per the categories identified in the September 12 Note from the PAME Secretariat and gaps on the MRE website located in the password protected area on the PAME homepage by 9 November, 2012.*
- ✓ *PAME agreed on the following schedule for the Oil and Gas Contact Group: December 20, the PAME Secretariat will complete the incorporation of new information and links and format the website including graphics and user friendly design features; January to mid-February 2013, the oil and gas contact group will solicit reviews by selected outside stakeholders; Mid-March through April, the PAME Secretariat will finalize the website; May 1, the MRE website will be completed 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.*

HSEMS Project

- ✓ *The Meeting welcomed the progress on the Health, Safety and Environmental Management Systems for Offshore Arctic Oil and Gas Drilling Activities project (HSEMS Project) including the compilation and comparison of Arctic countries HSE Management Systems requirements and formulation of a list of critical HSE elements in Arctic operations and result of investigations of the Deepwater Horizon accident.*
- ✓ *The Meeting welcomed the results of the HSE Workshop June 10-12 in Keflavik and the cooperation with EPPR RP3 Project.*
- ✓ *The Meeting welcomed the successful conduct of the Safety Culture Workshop September 16, 2012 in Halifax and looks forward to the workshop report and outcomes.*
- ✓ *PAME welcomed the opportunity to review the HSE recommendations of the RP3 and the coordination of the outputs of these 2 projects.*
- ✓ *PAME agreed to the following schedule for the Oil and Gas Contact Group to conclude on the HSE project:*
 - *September 21, 2012-Early February 2013, Draft report including recommendations and guidance and further refine the tables for the appendices via regular and more frequent telephone conferences and electronic communications;*
 - *PAME I-2013, discussion of the Draft Report recommendations and guidance;*
 - *February-Late March 2013, further develop the report via telephone conferences and electronic communications with the Oil and Gas Contact Group;*
 - *April-Early May, Circulate the draft report for a round of national review and comments and finalize the Draft report;*

- *May 15, post 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 in time for Ministerial Meeting as background information on the MRE Webpage;*
- *PAME II-2013, Final Review and Approval by PAME*
- *Oct/Nov 2013: Approval by SAOs*

Arctic Ocean Review Project (AOR) (Agenda Item 6, co-leads: Canada / Norway / Iceland / Russia / US)

- ✓ *The Meeting welcomed the summary outcomes reflecting the range of discussions during the AOR Phase II Expert Workshop which was convened back-to-back with the PAME II-2012 meeting from 17-18 (noon) September 2012.*
- ✓ *The Meeting requested PAME members to provide inputs in a timely manner as per the timeline noting in particular the need for countries and PPs active participation during the intergovernmental review process which will take place through weekly teleconferences during the months of Nov-Jan to ensure a timely submission to SAOs and the 2013 Ministerial meeting.*
 - *September 17 – written comments due on the 1st consolidated AOR draft report*
 - *October 5 - Chapter Authors update chapter for Lead Authors.*
 - *October 15 - Lead Authors due date for 2nd draft AOR report with potential recommendations.*
 - *October 17 – draft document Submission date for SAOs and PAME.*
 - *November through January - PAME HoD Negotiations, weekly teleconferences.*
 - *December 4-5 - AOR Country Co-Leads Meeting.*
 - *January 15 2013 - final submission date for PAME.*
 - *February 2013 - PAME I-2013.*
 - *March 20, 2013 – Final Report Submission date to SAO/Ministerial.*

Ecosystem Approach (Agenda Item 7, co-leads: Norway/USA)

- ✓ *The Meeting noted the progress on the final draft concept paper on the Ecosystem Approach to Management that had been circulated to Expert Group members for comments and agreed that this final draft be sent once more to the Arctic Council Experts Group on “Ecosystem-based management” with a deadline for comments by 15th of November 2012. An updated and final version of the concept paper will be presented to the PAME I-2013 meeting for approval.*
- ✓ *The Meeting agreed that a short brochure on the EA based on the concept paper to be finalized in consultation with the EA expert group and submitted for consideration and agreement at the PAME I-2013 meeting.*
- ✓ *The Meeting noted the progress on revising the map of 17 Arctic LMEs and that some boundary issues require further consultations and resolution by 20th of December. The Meeting requested the co-leads to submit the revised LME map and supporting text 30 days prior to the PAME I-2013 meeting for approval and adoption.*

- ✓ *The Meeting welcomed the report from the 2nd EA Workshop held in Stockholm, 22-23 March 2012, which is now available from the PAME webpage.*
- ✓ *The Meeting welcomed the planning of an expert EA workshop to be held in spring 2013 to discuss data management, availability, integration, and communications as essential to implement the ecosystem approach to management.*
- ✓ *The Meeting requested the PAME Chair to write to the Chairs of AMAP, CAFF and SDWG to ask for the active involvement of the working groups in the planning of the 3rd EA workshop and the work of the PAME-led EA expert group in general.*

Update the status of the Arctic Marine Strategic Plan (Agenda Item 8, co-leads: Norway/USA)

- ✓ *The Meeting noted direct relevance to a number of deliverables for the 2013 Arctic Council that should be taken into account in this work and the need to adjust the timeline to ensure that full account is taken of such inputs.*
- ✓ *The Meeting took note of revised timeline with the proposed next steps, including intersessional work leading up to the PAME I-2013 meeting, to expand on process, approach and timeline and initiate the communication and collaboration with other Arctic Council working groups.*
 - *October 2012 – January 2013: Co-leads to expand on process, approach and timeline (updated project documents) + initial information to other AC working groups*
 - *February 2013: PAME I-2013 to approve updated project documents*
 - *March – May 2013: Outreach to other AC working groups etc*
 - *Summer/Fall 2013: Scoping workshop with the aim to get input to the update from other Arctic Council working groups and stakeholders as relevant*
 - *Fall 2013-March 2014: Main development stage including approval by Arctic Council working groups and SAOs*
 - *May 2014: submission of updated AMSP to the Deputy Ministerial meeting*
- ✓ *The Meeting requested the co-leads to submit an updated project document for the PAME I-2013 meeting for approval.*

PAME Work Plan 2013-2015 (Agenda Item 8)

- ✓ *PAME Chair and Secretary to prepare a 1st draft of the PAME 2013-2015 Work Plan, based on the discussions at this Meeting and the proposed activities as listed in Annex I by 1st of October.*
- ✓ *PAME members to provide comments and indications/confirmations on leads for the continuation on existing PAME activities, proposals for new projects/activities and lead responsibilities by 1st of November.*
- ✓ *PAME Secretariat to send revised draft based on comments to PAME members on 7th of November with deadline for comments by 25th of November.*
- ✓ *PAME Chair/Secretariat to submit the revised draft PAME 2013-2015 Work Plan for submission to the Arctic Council process by the 4th of December deadline as provided by the Arctic Council chairmanship.*
- ✓ *Revised draft PAME 2013-2015 Work Plan to be sent out prior to the PAME I-2013 meeting for review and agreement for submission to SAOs and Ministerial meeting.*

PAME Deliverables for the 2011 Ministerial (Agenda Item 10)

- ✓ *PAME Chair and Secretary to distribute 1st draft PAME two page contributions for the SAO Report to PAME members by 1st of November with a deadline for comments by end of November. This revised draft will be submitted to the Arctic Council chairmanship by the 4th of December 2012 as per their request.*
- ✓ *Final draft PAME contributions to the SAO Report and the 2013 Ministerial Declaration distributed in January 2013 for comments and final approval at the PAME I-2013 meeting*

Proposed preliminary list of deliverables to the 2013 Ministerial as per the discussions at this Meeting are as follows:

- ✓ *AOR Final Report including Recommendations*
- ✓ *AMSA 2013 Progress Report (leads: Canada/Finland/USA)*
- ✓ *HSE workshop reports (HSE and Safety culture workshops)*
- ✓ *MRE website up and running*
- ✓ *Ecosystem Approach project (leads: Norway/USA) – submit progress/status reporting and revised LME map.*
- ✓ *Updating the Arctic Marine Strategic Plan (leads: Norway/USA) – status reporting*
- ✓ *PAME 2013-2015 Work Plan*

PAME Administration Next Meeting (Agenda Item 11)

- ✓ *The Meeting invited PAME delegations to include IMO, oil and gas, and ecosystem experts in their delegations to the PAME I-2013 meeting.*
- ✓ *The Meeting encouraged member governments and Permanent Participants to develop project proposals for submission no less than 30 days prior to the PAME I-2013 for possible inclusion in the 2013-2015 PAME work plan.*
- ✓ *The Meeting requested the PAME Chair to present status and progress on the AOR Phase II project including its draft recommendations and the general timeline, milestones and list of potential Ministerial deliverables to the upcoming SAO meeting 14-15 November 2012. To be coordinated with the AOR co-leads.*
- ✓ *The location of the next PAME Meeting will be during the week starting on the 11th of February in Rovaniemi, Finland (12-14th of February 2013).*

ANNEX I

PAME 2013-2015 Work Plan – Shipping Projects

- a) *Update the Arctic ship traffic data contained in the AMSA Report for use in assessments, trend analyses, etc. Post the data to www.arcticdata.is.*
- b) *PAME will reach out to SDWG, AMAP and CAFF to explore the possibility of developing a sustainable tourism initiative. Potential projects within this proposed initiative might include exchange of information on international, national and industry sustainable tourism policies, identification of Arctic tourism trends, and assessment of socio-economic, cultural and environmental impacts (both positive and negative) of increasing Arctic tourism on communities, indigenous peoples, and marine, coastal and terrestrial ecosystems.*
- c) *AMSA III(B) – Arctic Marine Traffic Systems: Building upon its work related to vessel traffic monitoring and tracking, PAME will explore how member governments can enhance the ability to collect and share such information, including in cooperation with other regional bodies (e.g., EMSA, HELCOM, OSPAR), and how such information could be used to support PAME's work related to conservation and sustainable development. Enhanced and ongoing understanding of vessel traffic could be used to develop recommendations for consideration by member governments of new vessel management measures, location/pre-positioning of SAR resources, and approaches for addressing impacts of shipping on marine and coastal resources and communities.*

PAME 2013-2015 Work Plan – Offshore Oil and Gas Projects

- ✓ *MRE Website Updates at PAME I each year.*
- ✓ *Update OGA Recommendation Follow-up Matrix for implementation measures*
- ✓ *Consider possible work on harmonizing selected oil and gas standards or regulations for offshore operations by developing a concept paper on this topic by 31st of October 2012.*

PAME 2013-2015 Work Plan – AOR follow-up

- ✓ *Inclusion of the follow-up to the AOR Recommendations as relevant to the PAME mandate.*

PAME 2013-2015 Work Plan – Ecosystem Approach Projects

- ✓ *Integrated assessment - continue work by comparing cases and reviewing methodology.*
- ✓ *Data issues - continue work from the 3rd EA workshop (spring 2013) - two scales: LMEs and pan-Arctic.*
- ✓ *Ecological objectives - start/continue work by compiling information on higher level objectives and species management objectives for species and habitats; review methodology for setting ecological quality objectives considering the work of the EBM Expert Group.*
- ✓ *Consider the use of identified areas of heightened ecological significance in relation to EA for the Arctic LMEs.*
- ✓ *Planning tools - mapping of human uses and habitats in LMEs in relation to integrated assessments and other tools for EA.*

PAME 2013-2015 Work Plan – Updating AMSP

Update AMSP to include continuation of scoping and the consultation process and inclusion of outcomes from other Arctic Council processes and projects and guidance from the SAOs on emerging trends, pressures and priorities as relevant to this work.