



PAME
PROGRAM FOR THE PROTECTION
OF THE ARCTIC MARINE ENVIRONMENT
Working Group Record of Decisions
No: II-2012

18 - 20 September 2012
Halifax, Nova Scotia, Canada





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RECORD OF DECISIONS AND FOLLOW-UP ACTIONS

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 TO THE RECORD OF DECISIONS

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.

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<i>EMSA (invited speaker)</i>	<i>International Group of P&I Clubs (inv. speaker)</i>
<p><u>Marin Chintoan-Uta</u> Head of Unit Satellite Based Monitoring Services European Maritime Safety Agency (EMSA) Cais do Sodré 1249-206 Lisbon, Portugal</p> <p>Email: Marin.CHINTOAN-UTA@emsa.europa.eu</p>	<p><u>Mr. David Bolomini</u> International Group of P&I Clubs Peek House 20 Eastcheap London, UK</p> <p>Email: David.Bolomini@internationalgroup.org.uk</p>

LIST OF DOCUMENTS

Agenda Item 2 – Introduction and Adoption of the Agenda

Draft Agenda with timeline version Sept 1, 2012

Annotation to the PAME II-2-12 meeting agenda

Agenda Item 3 – Information from the Chair and Secretariat

Agenda Item 3.1 SAO Meeting Report 28-29 March 2012

Agenda Item 3.2 Process and timeline up to 2013 Ministerial Meeting as per email from the Arctic Council Chair

Agenda Item 3.2 List of upcoming Arctic Council related meetings

Agenda Item 3.3 AACA Project Proposal

Agenda Item 3.3 AACA Status and next steps

Agenda Item 4– Arctic Marine Shipping Assessment follow-up activities

Agenda Item 4.1(b) Canada Report on the WMO

Agenda Item 4.1(c) US Report on IMSO

Agenda Item 4.2(a) Report on Status of the Polar Code submitted by USA

Agenda Item 4.4 Status of "cultural significance" information for AMSA II(C) as provided by SDWG

Agenda Item 4.4 AMSA II(C) progress report

Agenda Item 4.5 (a) on AMSA II(D) PSSA-IMO Tools and Resources by USA Norway, Finland, Canada, Russia, Denmark & Sweden

Agenda Item 4.5(c) Port Waste Reception Facility by USA

Agenda Item 4.5(c) Annotation to current and projected shipping traffic

Agenda Item 4.5(c) Current and Projected Shipping Traffic by USA

Agenda Item 4.5(c) Submission by Russia

Agenda Item 4.5 (c) Submitted by Norway

Agenda Item 4.5 (e) Draft proposal on EBSA and MPA network process by Sweden

Agenda Item 4.6 AMSA II(F) update on the RP3 Project by EPPR

- Annotation to EPPR's RP3 3rd draft Report

- 3rd draft EPPR RP3 Report (version 31 August 2012)

Agenda Item 4.7(a) US Report on VOS

Agenda Item 4.8(a) US Paper on Foreign Government Access to MSSIS and NAIS

Agenda Item 4.8(a) Submission by Norway

Agenda Item 4.8(a) Submission by Russia

Agenda Item 4.10 1st draft of the 2013 AMSA Implementation Progresssns, May 2011

Background documents:

- Safety Culture Workshop Agenda and annotation

- Summary Outcomes from the HSE Workshop 10-12 June, 2012

- Arctic Oil and gas, 2007 Recommendation Matrix for follow-up

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

Agenda Item 5.1 MRE status report

Agenda Item 5.2 HSE status report

Background documents:

- Safety Culture Workshop Agenda and annotation
- Summary Outcomes from the HSE Workshop 10-12 June, 2012
- Arctic Oil and gas, 2007 Recommendation Matrix for follow-up

Agenda Item 6 – Arctic Ocean Review (AOR) Project

- The first (1.0) Consolidated Draft Phase II Report
- Annotation to AOR Consolidated Draft AOR Phase II Report
- AOR Phase II Workshop Agenda (17-18 Sept 2012)

AOR Phase II Report:

- Marine Living Resources Chapter - Tony Gaston
- Pollution Chapter - Russel Shearer

Background documents:

- AOR Phase I Report

Agenda Item 7 – Ecosystem Approach

Background documents:

- Ecosystem Workshop Report 22-23 of January (Tromso, Norway)

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

Background documents:

- 2004 Arctic Marine Strategic Plan (AMSP)

Agenda Item 9 – Draft PAME Work Plan 2013-2015

- PAME Work Plan template 2013-2015
- Annotation to work plan template

Agenda Item 10: Preparations and deliverables to the 2013

- Process and timeline up to 2013 Ministerial Meeting as per email from the Arctic Council Chair
- Annotation to Agenda Item 10-template for two pages report on PAME activities for the SAO report to Ministers
- PAME Section within the SAO Report to Ministers, May 2011 (pg21-24)

Background documents:

- PAME Summary of Activities Report 2009-2011
- SAO Report to Ministers in May 2011

Additional Information

- Hotel information and meeting location
- PAME II-2012 List of participants (version Sept 13)
- List of Documents
- Invitation to a guide tour of the Bedford Institute of Oceanography on Wednesday the 19th of Sept
- PAME Operating Guidelines
- Nuuk 2011 Ministerial Declaration
- PAME Work Plan 2011-2013
- PAME I-2012 Final RoDs
- PAME I-2012 Meeting Report

PAME II-2012 MEETING AGENDA

TUESDAY, September 18

13:00-14:00

Item 1: Opening of the Meeting

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 March 2012 (PAME Chair/vice-Chair)
- 3.2 Upcoming Arctic Council related meetings, including the next Ministerial meeting, and guidance from SAOs on deadlines, process etc. (if available)
- 3.3 Adaptation Actions for a Changing Arctic (AACA) (AMAP/SDWG-TBC)
- 3.4 Arctic Biodiversity Assessment (ABA) – Trish Hayes/CAFF

14:00-17:00

Item 4: Arctic Marine Shipping Assessment follow-up activities

Theme I: Enhanced Arctic Maritime Safety

4.1 AMSA I(A) – Linking with International Organizations

- a) *Summary reports from member governments on Arctic-relevant activities of International Mobile Satellite Organization (IMSO) and World Meteorological Organization (WMO)*
- b) *Report on the work of WMO (Canada)*
- c) *Report on the work of IMSO (USA)*

4.2 AMSA I(B) and I(D) – IMO Polar Code and relevant measures (Denmark/USA)

- a) *IMO developments on mandatory Polar Code (update by USA)*
- b) *Discussions and next steps*

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

- ✓ *Progress reporting and timeline/major milestones for the HFO Phase II Study for 2013 Ministerial*
- ✓ *Status on opportunities to make the information collected within the HFO study accessible on the www.arcticdata.is database (Norway)*
- ✓ *Discussions and next steps*

Theme II: Protecting Arctic People and the Environment

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

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

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

- a) *Summary of revised project work plan, Terms of Reference and background information on the measures available at the IMO (Norway)*
- b) *Presentation on “Satellite AIS Capabilities in the Arctic” (Peter Dorcas, exactEarth AIS)*
- c) *Summary on information submitted by member governments on:*
 - ✓ *Current and projected shipping traffic in the high seas areas of the Arctic Ocean*
 - ✓ *Shipping incidents that resulted in pollution of the marine environment other than oil spills in the high seas areas of the Arctic Ocean*
 - ✓ *How respective member states select the ports for which they upload information to IMO’s GISIS database with respect to port waste reception facilities.(USA)*
- d) *EPPRs information on shipping incidents in the Arctic, in particular incidents that result in oil pollution of the marine environment (EPPR-TBC)*
- e) *Draft proposal on EBSA and MPA network process (Sweden)*
- f) *Discussions and next steps*

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 5)*

Theme III: Building the Arctic Marine Infrastructure

4.7 AMSA III (A) – Addressing the Infrastructure Deficit

- a) *Summary of paper on the World Meteorological Organization's Voluntary Observing Ship (VOS) Scheme – by USA*
- b) *Presentation by Russia on new Federal Law on navigation on the water of the Northern Sea Route (NSR) adopted by the Parliament of the Russian federation on 3 July 2012 and signed by the President of the Russian Federation on 28 July 2012.*

4.8 AMSA III (B) – Arctic Marine Traffic Systems

- a) *Short Summary on information submitted by member governments on how they may request access to data collected by their respective national vessel traffic monitoring and tracking systems (ALL)*
- b) *Discussions on how information expected to be contained in the HFO Phase II Report can be used to further work on the AMSA III(B) recommendation (Norway)*

4.9 AMSA III (C) – Circumpolar Environmental Response Capacity

- a) *EPPRs project on Behaviour of oil and other Hazardous Substances in Arctic waters (BoHaSA project) – considerations and way forward on recommendations of relevance to PAME (EPPR-TBC)*

- b) *Safety Systems in Implementation of Economic and Infrastructural Projects –update by EPPR*
- 4.10 AMSA 2013 Progress Report (Canada/Finland/USA)
 - ✓ *Summary of submitted reports on information to be included in the 2013 AMSA progress report (USA)*
 - ✓ *Discussion and next steps*
- 4.11 Shipping projects for inclusion in the PAME 2013-2015 Work Plan
 - ✓ *Discussions on submitted proposals for shipping projects for possible inclusion to the PAME 2013-2015 Work Plan*

RECEPTION – details to follow

WEDNESDAY, September 19

Breakout Session for AMSA follow-up activities from 09:00-11:00 parallel with plenary to finalize relevant documents and prepare draft RoDs for further discussion and agreement under Agenda Item 9. AMSA breakout session co-chaired by: Peter Oppenheimer (USA) and Jens Henning (Norway).

09:00-10:00

Item 5: Follow up on the 2009 Arctic Offshore Oil and Gas Guidelines (AOOGG) and OGA - USA

- 5.1 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
- 5.2 Health, Safety and Environmental Management Systems for Offshore Arctic Oil and Gas Drilling Activities (HSE Project)

Progress and status on the HSE report including input and outcomes from the HSE workshop (Jun 2012) in conjunction with the RP3 Workshop and the Safety Culture Workshop (16 Sep 2012) in particular:

 - ✓ *Timeline for activities*
 - ✓ *RP3 Report input from PAME O&G Group*
 - ✓ *updating the HSE sections in the AOOGG and ways for inclusion in the HSE Report*
 - ✓ *Outline of the HSE Report and Recommendations*

10:15-12:00

Item 6: Arctic Ocean Review Project (Canada/Norway/Iceland/Russia/USA)

- ✓ *Presentation and summary of status of the AOR Phase II project and timeline/key milestones*
- ✓ *Summary from the AOR Phase II Workshop (17-18 Sep 2012) and draft recommendations*
- ✓ *Summary of comments received on the 1st draft AOR Report*
- ✓ *Discussions and next steps*

13:00-14:00

Item 7: Ecosystem Approach (Norway/USA)

- ✓ *Status on EA work including:*
 - ✓ *Summary of the updated version of the concept paper for approval*
 - ✓ *Draft EA brochure*
 - ✓ *Discussions and next steps (RoDs)*
- ✓ *Information on the Arctic Council EBM Expert Group and linkages with the EA work(PAME Chair/vice-Chair))*

Item 8: Update the status of the Arctic Marine Strategic Plan (Norway/USA)

- ✓ *Summary of progress since PAME I-2012 meeting and approval of updated project documents including process, approach and timeline (updated project documents)*
- ✓ *Discussions and next steps (RoDs)*

14:00-17:00 - Breakout sessions

- ✓ 14:00-15:00: Continue AMSA breakout session
- ✓ 15:15-16:00: HSE breakout session
- ✓ 16:00-17:00: EA breakout session

THURSDAY, September 20

09:00-11:00

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*

11:00-12:00

Item 9: Draft PAME Work Plan 2013-2015

- ✓ *Discussion on the objectives and activities for PAME Work Plan 2013-2015*
- ✓ *New projects proposed by Member Countries and others*
- ✓ *Indications/confirmations on leads on proposed 2013-2015 PAME activities*
- ✓ *Tour de Table and agreement on timeline for the development of PAME Work Plan*

13:00-16:00/17:00

Item 10: Preparations and deliverables to the 2013 Arctic Council Ministerial meeting

- ✓ *Type of deliverables to the Ministerial meeting*
- ✓ *Discuss preliminary draft text for the 2013 Ministerial Declaration*
- ✓ *Timeline/milestones of actions up to 2013 Ministerial 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 14-15 November 2012 (Chair)*

- ✓ *Main Records of Decisions from the meeting (Chair)*
- ✓ *Next PAME meeting (proposed timing is Feb 2013 in Finland)*
- ✓ *Reporting on other upcoming related meetings, if relevant*

Item 12: Any other business and closing of the Meeting

End of PAME II-2012 Meeting at 16:00/17:00 on the 20th of September



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