



PAME-II 2016

SEPTEMBER 19th-21st

PORTLAND - MAINE, USA

WORKING GROUP MEETING REPORT

PAME

Protection of the Arctic Marine Environment

PAME II-2016 MEETING REPORT

CONTENT

- ✓ Records of Decisions and Follow-up Actions
- ✓ Annex I – List of Participants
- ✓ Annex II – Meeting Agenda
- ✓ Annex III – List of Documents



Participants in Maine. Photo: Galen Koch



RECORD OF DECISIONS AND FOLLOW-UP ACTIONS

PAME II-2016 (19-21 September 2016)

Portland, Maine

Opening of the Meeting

PAME thanks the United States for hosting this Meeting and notes with appreciation the welcoming remarks from the PAME Head of Delegation for the United States, Elizabeth McLanahan.

Information from the Chair and Secretariat (Agenda Item 3)

PAME took note of:

- ✓ *the reflections and outcomes from relevant Arctic Council meetings including the SAO meeting 16-17 March 2016, the active communications and meetings of the Arctic Council SAO Chair with working groups chairs and secretaries, and the Task Force on Marine Cooperation (TFAMC) as summarized by the PAME Chair, Renée Sauv  ; the Scientific Cooperation Task Force (SCTF) as summarized by the PAME vice-chair, Elizabeth McLanahan; and the EPPR June 2016 meeting as summarized by Dennis Thurston and Drummond Fraser.*
- ✓ *The Our Ocean Conference in Washington D.C. 15-16 September 2016 as summarized by the PAME Vice-Chair, Elizabeth McLanahan.*
- ✓ *The summary of Finland's 2017-2019 Chairmanship Program which will be presented at the upcoming SAO meeting 4-6 October 2016.*

Framework for a Pan-Arctic Network of Marine Protected Areas (MPAs) (Agenda item 4)

PAME notes the status and welcomes the next steps on the inventory mapping of existing Arctic MPAs project (joint effort by the PAME and CAFF and Secretariat)) and supports the revised timeline as follows:

- ✓ *September-October 2016: PAME and CAFF Secretariats prepare 2nd draft summary MPAs Indicator Report, incorporating additional input and data received from member states after circulating the 1st draft. The aim is a short and concise visual document directed towards policy and decision makers that indicate status and trends regarding marine protected areas in the circumpolar Arctic.*

- ✓ *October 2016: Secretariats to send out 2nd draft summary Indicator Report for review and comments by member states and Permanent Participants with the aim to finalize the document at next working group meetings (February 2017 for PAME).*
- ✓ *February 2017: Agree on the final version of the summary Indicator Report and request approval for release of datasets.*
- ✓ *February –May 2017: Release harmonized dataset and indicator report. Indicator Report will be a Ministerial Deliverable.*

PAME appreciates the update by the USA on the “Desktop study on area-based conservation measures and its linkages to categories of Arctic marine biodiversity ‘Toolbox’” project and recommends the following timeline:

- ✓ *October 14: PAME Members¹ submit to Project Leads any additional examples of area-based conservation measures and a description of how they are used to address pressures and threats to habitats and species.*
- ✓ *October 28: Project Leads provide the toolbox products (Table and Summary Report) and follow-on 2017-2019 Work Plan proposal(s) to PAME Members for review.*
- ✓ *November 30: Deadline for PAME members to submit comments to project leads.*
- ✓ *Early January: Project Leads circulate revised documents to PAME Members.*
- ✓ *Early February: Deadline for PAME Members to submit 2nd round comments at PAME-I 2017.*
- ✓ *Mid-February: Draft final products due to the SAOs.*

By November 30, PAME requests recommendations of experts (including government, indigenous peoples, academia, international organizations, and others) for participation in the 2nd connectivity workshop. MPA co-leads will send out a letter of invite with further information and expertise required in line with the Terms of Reference (ToR).

PAME recommends that the 2nd connectivity workshop be shifted from November 2016 to Spring 2017. Per the approved project description, this workshop will integrate the models from the 1st workshop and discuss how climate change affects ecological connectivity and what opportunities other area-based measures provide for supporting Arctic MPA networks under changing conditions.

PAME thanks Sweden and Finland for their presentation; supports the proposed “3rd workshop” on MPA networks and climate change; notes the decision by PAME to invite OSPAR to participate in the workshop; and requests a revised project proposal for PAME-I 2017.

PAME requests the PAME Secretariat to liaise with the CAFF Secretariat to convey the status of, and invite the cooperation of CAFF, in the MPA activities and the 2nd and 3rd workshops. PAME Heads of Delegations are also encouraged to reach out to their respective CAFF Heads of Delegations.

¹ *PAME Members refers to Arctic States, Permanent Participants and Observers*

PAME thanks the OSPAR representative, Charlotte Mogesen for the presentation on its work that are of relevance to present and future work of PAME, including on MPAs, marine litter, underwater noise, shipping, release of hazardous substances, offshore oil and gas, ocean acidification and renewable energy sources. PAME will consider extending an invitation to OSPAR to attend future PAME meetings, as appropriate.

PAME thanks the USA for presenting the outcomes from the workshop – From Policy to Implementation in the Arctic: Protected Areas Networks as Tools for Conservation and Adaptation to Transformational Change – at the IUCN World Conservation Congress that took place 1-10 September 2016 in Hawaii.

PAME thanks the ICC Chair, Okalik Egeesiak for her update on the Pikialasorsuaq (North Water Polynya) Commission and invites ICC to provide PAME with updates on their work.

Arctic Marine Shipping Assessment (Agenda Item 5)

AMSA I(A) – Linking with International Organizations

PAME welcomes future opportunities to work with, and leverage the expertise of, the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) in consultation with EPPR as appropriate on projects in areas of common interest related to safe and environmentally sound shipping in the Arctic.

PAME welcomes the invitation from IALA for a member of PAME’s Shipping Expert Group to participate in the 2017 IALA-IHO Seminar on Arctic Navigation at IALA Headquarters in St. Germaine en Laye, France.

PAME thanks U.S. Coast Guard Capt. Scott Smith for his presentation on behalf of the Arctic Coast Guard Forum regarding its mandate and mission as well as on issues of common interest between the two bodies.

PAME thanks the Arctic Regional Hydrographic Commission (ARHC) for the 14 September 2016 report regarding its recent work, including with respect to the update of the Chart Adequacy Risk Assessment and Arctic Marine Spatial Data Infrastructure efforts. PAME gratefully accepts the ARHC’s offer to submit a report to PAME I-2017 on the outcome of the ARHC’s Sixth Meeting, scheduled for 3-6 October 2016.

PAME thanks Mr. Bruce Harland of Crowley Maritime for his presentation on behalf of the Arctic Economic Council, particularly regarding its Maritime Transportation Working Group.

PAME requests the Secretariat to extend an invitation to a representative of the WMO-IOC Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM) Expert Team on Sea Ice (ETSI) to make a presentation at PAME I-2017 on its Arctic-related projects, priorities and activities, and to identify potential areas where ETSI and PAME might collaborate on issues of common interest.

PAME welcomes the proposal for it to establish an Arctic Shipping Best Practices Information Forum and invites Arctic States, Permanent Participants and Observers to submit comments on the draft Terms of Reference (ToR) as amended at PAME II-2016 to the Secretariat by 15 November 2016. PAME instructs the Shipping Expert Group Co-Chairs to address comments received and distribute a revised draft 30 days in advance of PAME I-2017 with the aim of final

ToR approval and adoption by PAME and submission to the SAOs and the Arctic Council Ministerial Meeting in April 2017.

PAME requests the Secretariat to invite a representative from the national shipping association of the country hosting PAME I-2017 to make a presentation at that meeting on Arctic shipping issues, including with respect to the use and carriage by vessels in the Arctic of HFO.

PAME invites each Arctic State to collect information from its domestic shipping industry on operational aspects of the use and carriage of HFO by ships in the Arctic, and submit a summary of such information to PAME I-2017.

PAME invites Canada to submit a brief update to the SEG at PAME I-2017 on the outcomes of the 17th Meeting of the International Ice Charting Working Group (IICWG) (October 24-28, 2016) with respect to shipping.

AMSA I(B) – IMO Measures for Arctic Shipping

PAME welcomes the final version of the HFO Phase III(a) paper entitled “Heavy Fuel Oil & Other Fuel Releases from Shipping in the Arctic and Near-Arctic.” PAME requests its Secretariat to post the paper’s Appendix A (Shipping Incidents and Sources) to PAME’s website with an ongoing invitation for the SEG to expand upon and further refine the Appendix as necessary.

PAME thanks Norway for the final HFO Phase III(b) report entitled “Possible Hazards for Engines and Fuel Systems Using Fuel Oil in Cold Climate” prepared by Ramboll and MARINTEK. PAME requests that the Secretariat post the report to the PAME website.

PAME invites its Members to submit any available information, including technical aspects that ship operators may consider, related to Polar Code Part II-B, 1.1, a recommendatory provision which encourages ships operating in the Arctic Ocean to apply MARPOL Regulation 43 (banning the use and carriage of HFO in the Southern Ocean).

PAME invites its Members to submit views to PAME I-2017 on whether PAME should pursue the following project proposals (or any other project proposal) in connection with mitigating risks associated with the use and carriage of HFO by vessels in the Arctic. For project proposals an Arctic State or Permanent Participants supports, it is requested to indicate whether it would be willing to serve as lead/co-lead:

- ✓ *Collect and report Information for the most recent three-year period on the number, types and routes of ships in the Arctic that used HFO as fuel (including quality or grade) or transported it as cargo, including if available the volume of HFO carried as bunker fuel and/or cargo as well as the destination of HFO transported as cargo;*
- ✓ *In partnership with SDWG, collect, report and/or review information about on-shore use by indigenous and local communities of HFO as well as the extent to which such communities rely on ships that burn HFO to deliver supplies and provisions;*
- ✓ *Prepare an information paper summarizing PAME’s work on HFO for submission by Arctic States to IMO’s Marine Environmental Protection Committee; and*
- ✓ *Commission a study that explores the environmental, economic, technical and practical aspects of the use by ships in the Arctic of alternative fuels, including LNG.*

PAME invites Finland and the Russian Federation to develop a project proposal for PAME I-2017 regarding how PAME could report on Polar Code implementation, Port State Control Regime statistics on ship compliance, and challenges, if any, in observing the Polar Code.

PAME encourages timely implementation of and compliance with the Polar Code.

PAME requests the Secretariat to circulate the current Task Force on Arctic Marine Oil Pollution Prevention (TFOPP) Action Plan and Implementation Framework to the Shipping Expert Group for its awareness.

AMSA I(D) – Strengthening Passenger Ship Safety

PAME invites Canada and the USA to continue efforts -- possibly in collaboration with the AEC's forthcoming Tourism Working Group -- to identify a private sector representative who could be invited to make a presentation at a future PAME meeting on safe and environmentally sound navigation in the Arctic by non-commercial yachts and pleasure craft.

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

PAME thanks Leah Bower of the Aleut International Association for her presentation on Arctic Indigenous Marine Use: Tools for Communities Project Update.

AMSA II(B) – Engagement with Arctic Communities

Refer to RoDs for agenda item 6 on the MEMA Project.

AMSA II(D) – Specially Designated Arctic Marine Areas

PAME invites the Regional Reception Facilities Project (RRFP) Expert Group (EG) co-chairs to co-ordinate intersessional comment on and finalization of the working document on RRFP and RA for the Arctic using Annex I and Annex II of the PAME (II)16/5.4/a/AMSA II(D): RRFP. The document will be the basis for a draft paper to be considered at PAME I-2017 for co-sponsorship/support of all Arctic States to a future meeting of IMO's Marine Environmental Protection Committee. PAME identifies the RRFP as a deliverable for the April 2017 Arctic Council Ministerial Meeting.

PAME decides to suspend its AMSA II(D) Project (exploring the need for internationally designated areas for the purposes of environmental protection high seas areas of the Central Arctic Ocean) pending receipt of information from CAFF and/or the ICES/PAME Working Group on Integrated Ecosystem Assessment for the Central Arctic Ocean on areas that are considered particularly vulnerable to international shipping activities.

Refer to the RoD under agenda item 6 on ICES/PAME WGICA.

AMSA II(E) - Protection from Invasive Species

PAME invites its Members to coordinate with their CAFF counterparts the review of and comment on the 2 August 2016 draft Arctic Invasive Alien Species (ARIAS) Strategy and Action Plan as soon as practicable, noting that the 2nd ARIAS workshop is scheduled for 26-30 September.

AMSA II(H) – Reducing Air Emissions

PAME invites Norway to submit a brief update on IMO's work with respect to black carbon, specifically the outcome of the January 16-20, 2017 meeting of IMO's Sub-committee on Pollution Prevention and Response, to the Shipping Expert Group at PAME I-2017.

AMSA III(B) – Arctic Marine Traffic Systems

PAME thanks the Arctic Shipping Traffic Data (ASTD) Expert Group (EG) for its ground-breaking development of a proposed system which will allow for user friendly maritime traffic analyses of Arctic shipping data. This project includes the following documents prepared by the ASTD EG: the ASTD System Design Document, the Data Sharing Memorandum of Understanding, the Cost Sharing Document, and the End User Licensing Agreement (EULA).

PAME recognizes the value the proposed ASTD system can provide to PAME and other Arctic Council subsidiary bodies, creating an important capability that the Arctic Council currently lacks.

PAME approves the ASTD project Phase II (System Design Document) and authorizes the ASTD-EG to continue its intersessional work to finalize the project and accordingly requests each Arctic State to:

- 1. review and submit comments to the ASTD-EG **by 15 November 2016** on the draft Data-Sharing MOU and the draft Cost Sharing Document (including whether Cost Sharing Option #1 or Cost Sharing Option #2 is preferred) with the aim of approving final versions of these documents at PAME I-2017; and*
- 2. Inform PAME I-2017 whether it will be able to commit its pro rata share of the necessary funds as outlined in the Cost Sharing Document.*

PAME notes that the USA will continue to serve as the overall lead for this project and that the SAOs have invited a briefing on the ASTD project at their October 2016 meeting.

Other Items

PAME thanks Dr. Young Kil Park of the Korea Maritime Institute for the invitation it extended to PAME shipping experts to attend Korea's "1st Arctic Partnership Week" in Busan, Korea (6-9 December 2016) to discuss projects and issues on PAME's shipping agenda with Korean experts. PAME notes that representatives from Canada, the USA, AIA and the Secretariat have preliminarily indicated their intention to attend.

*PAME invites its Members and other Working Groups to submit comments on the current draft of the PAME Implementation Progress Report (2015-2017) to the project co-leads (Finland, Iceland, Norway) **by 7 November 2016**. The comments received will be incorporated into an updated draft and circulated to PAME Members by **2 December 2016**. PAME Members are invited to review the revised draft with the aim of approving the report at PAME I -2017 for submission to the SAOs and the Arctic Council Ministerial Meeting in April 2017.*

*PAME invites its Members and other Working Groups to submit **by 7 November 2016** what they consider the Arctic Council's main achievements with regard to implementation of the 2009 AMSA Report Recommendations.*

PAME invites the submission to the Secretariat by 15 January 2017 of high-resolution photos of AMSA relevant scenes for possible inclusion in the AMSA Implementation Progress Report (2015-2017).

PAME invites its Members to submit comments to PAME I-2017 on the paper entitled "Proposed Criteria for Prioritizing PAME's Shipping-Related Work", in particular on the framework set forth for prioritizing PAME's shipping related work and on the proposed priorities and areas of

focus with the aim of identifying updated priority themes for guiding PAME's shipping-related work into the future.

PAME requests the Secretariat to invite Italy as an Arctic Council Observer State to submit a paper to and make a presentation at PAME I-2017 on its Arctic shipping interests.

PAME welcomes ongoing attendance at its semi-annual meetings by an EPPR representative, including participation in PAME's Shipping Expert Group.

Arctic Offshore Resource Exploration and Development (Agenda item 6)

PAME requested that the Resource Exploration and Development Expert Group (REDEG) refine the draft Terms of Reference for approval at PAME I-2017.

PAME to call for information surveys from all Member States and Permanent Participants, and selected outside expert organizations as appropriate, to inform the scope of work for the REDEG and to suggest priorities in their information surveys. REDEG to provide a template for this purpose. Input is requested by December 21, 2016.

PAME requests the Secretariat to invite OSPAR and possibly other experts to make presentations on their offshore work to inform the REDEG at PAME I-2017.

PAME requests its Members to provide updates to their online links for updating the Arctic Offshore Oil and Gas Regulatory Resource (Website) by PAME I-2017.

Meaningful Engagement of Indigenous Peoples and Communities in Marine Activities project (MEMA):

PAME thanks the Bowdoin College for hosting the MEMA Workshop, and was grateful for the financial assistance provided by Global Affairs Canada, Aleut International Association, World Wildlife Fund for Nature and the Circumpolar Conservation Union, in support of this project.

PAME welcomes the initial report from the MEMA Workshop which was hosted at Bowdoin College in Brunswick, Maine on September 17, 2016. The outcomes from the Workshop may form part of the MEMA report.

PAME to seek cooperation with SDWG and the Permanent Participants to follow-up on the MEMA outcomes by PAME I-2017.

*Final Draft MEMA Report to be delivered to project leads **by October 7, 2016**. PAME to circulate to its Members **by October 19, 2016** with a request for comments 45 days before the PAME I-2017.*

The REDEG to produce the MEMA Summary Report for approval at PAME I-2017 for submission to the 2017 Ministerial.

PAME requests its Secretariat to finish MEMA Interactive online database by PAME I-2017.

Selected Updates of the 2009 Arctic Offshore Oil and Gas Guidelines (AOOGG):

*PAME requests REDEG to review the recommendations from the Systems Safety Management and Safety Culture Report with the aim to select specific actionable and reportable implementation items. The REDEG co-leads to approach EPPR **by November 15, 2016** to explore if they would like to coordinate the reporting of these implementation actions*

*PAME to survey the Member States and Permanent Participants on the following questions **by November 15, 2016** in order to inform REDEG on whether to include possible updates of the Arctic Offshore Oil and Gas Guidelines (AOOGG 2009) in the 2017-2019 work plan:*

- 1. Whether they use the AOOGG guidelines or parts of the guidelines and if not, then are guidelines needed?*
- 2. Are there other reasons to update or expand on the remaining sections of the oil and gas guidelines?*
- 3. If there are reasons, then what parts of the guidelines could benefit from expansion or updating?*

Ecosystem Approach to Management (Agenda item 7)

PAME welcomes the progress report on the work of the Ecosystem Approach expert group (EA-EG) describing work over the last half year according to agreed work plan for 2015-2017 period.

PAME welcomes the initial report from the international conference on status of implementation of the Ecosystem Approach to management in the Arctic which was held in Fairbanks, Alaska, 23-25 August 2016 and note that a final report is to be presented at PAME I-2017.

PAME welcomes the plan to produce the report “Status on implementation of EA in the Arctic” as one of the deliverables for the 2017 Ministerial meeting. Arctic States, PPs and observers are again invited to contribute more information on national EA implementation to be used in this report and are urged to send it to the PAME secretariat by 30th of October 2016.

PAME welcomes the First Interim Report of the ICES/PAME Working Group on Integrated Ecosystem Assessment for the Central Arctic Ocean (WGICA) that met at ICES Headquarters in Copenhagen 24-26 May 2016. PAME notes the plans for further work over the next two years and encourages that work on vulnerability towards potential impacts of shipping be carried out as a priority to support the work on the AMSA II(D) recommendation.

PAME notes the importance of close collaboration between the MPA and the EA expert groups and their work.

Other

PAME thanks UNEPs representative, Monika Thiele for her presentation on their global initiative on marine litter and took note of their recommendations to PAME on Possible Marine Litter Actions. Noting in particular the importance of the efforts of regional seas conventions (e.g. OSPAR, HELCOM) and other regional efforts (e.g. Nordic Council of Ministers) the PAME Secretariat is requested to send these recommendations to PAME members for their review with the aim to explore the possibility of developing a new PAME project on this subject for inclusion into the 2017-2019 Work Plan. PAME Members are invited to submit a summary of the types of relevant scientific, assessments, and other information available, to inform possible PAME projects.

PAME thanks the representative from France, Sébastien Gadal for his presentation on their Arctic interests noting in particular their National Roadmap for the Arctic and its relevance to PAMEs work (website: http://www.diplomatie.gouv.fr/fr/IMG/pdf/frna_-_eng_-_interne_-_prepa_-_17-06-pm-bd-pdf_cle02695b.pdf)

Preparations for the 2017 Ministerial Meeting (Agenda item 8)

PAME Members are requested to complete the PAME project plan template for new projects to be included in the PAME 2017-2019 Work Plan. Deadline to submit project plans for new projects for consideration into the PAME 2017-2019 Work Plan is due 30 days prior to PAME I-2017.

The SAO Report will be divided into two parts: a work plan for 2015-2017 and a report on 2013-2015 achievements. The Meeting agreed to the following process and timeline:

PAME Work Plan 2017-2019 (Agenda Item 8.1)

- ✓ *PAME Chair and Secretary to prepare a 1st draft of the PAME 2017-2019 Work Plan, based on the discussions at this Meeting and the proposed activities as listed in Annex I **by 17th of October**.*
- ✓ *PAME Members to provide comments and indications/confirmations on leads for the continuation of existing PAME activities, proposals for new projects/activities and lead responsibilities **by 14th of November**.*
- ✓ *PAME Chair/Secretariat to submit the revised draft PAME 2017-2019 Work Plan for submission to the Arctic Council process **by 21st of November** deadline as provided by the Arctic Council chairmanship.*
- ✓ *PAME Members to provide comments to the 21st of November version **by end of December 2017** to allow for sufficient time for a revised version of the PAME 2017-2019 Work Plan to be sent out prior to the PAME I-2017 meeting for review and agreement for submission to SAOs and Ministerial meeting.*

Report on 2015-2017 Achievements

- ✓ *PAME Chair and Secretary to distribute 1st draft PAME 2015-2017 achievements for the SAO Report to PAME members by 17th of October with a deadline for comments **by 14th of November**. The 1st draft will be submitted to the Arctic Council chairmanship by the 21st of November 2016 as per this request.*
- ✓ *Final draft PAME contributions to the SAO Report and the final list of PAME 2017 Ministerial deliverables distributed in **January 2017** for comments and final approval at the PAME I-2017 meeting.*
- ✓ *Preliminary list of PAME deliverables to the 2017 Ministerial is in Annex II.*

PAME Administration Next Meeting

PAME requests its Chair to present status and progress to the upcoming SAO meeting 4-6 October 2016 on the PAME deliverables as requested by the U.S. Chairmanship, in addition to a 2-pager PAME progress report and a draft PAME list of 2017 Ministerial deliverables (Annex II).

PAME invites its delegations to include shipping, oil and gas/resource exploration and development, ecosystem and MPA experts in their delegations to the PAME I-2017 meeting.

PAME warmly thanks Dana Eidsness, MENADO, and the Maine Host Committee for their generous hospitality, including the network reception on 19 September at the U.S. Custom House.

PAME thanks the PAME expert groups for their excellent work, both intersessionally and during the meeting.

The location and timing of the next PAME Meeting is to be determined but is expected to be followed by a 2-day meeting of the TFAMC from Thu-Fri.

PAME thanks Finland for their offer to host the PAME II-2017 meeting in Helsinki, Finland and note the need to decide on the dates as soon as possible (back-to-back with the MPA Fall 2017 Workshop).

Annex I - Proposed Projects for PAME Work Plan (2017-2019)

PAME invites its Members to submit to PAME I-2017 their views on the proposed 2017-2019 work plan items listed below:

Framework for a Pan-Arctic Network of MPAs:

- ✓ *Expansion/refinement of MPA Toolbox, including the MPA networks and climate change workshop in Helsinki and a workshop integrating indigenous knowledge and use to advance MPA Networks.*
- ✓ *Production of communication materials*

Arctic Marine Shipping:

1. *A project to collect and report Information on the number and types of ships in the Arctic in the most recent two-year period that used HFO as fuel or transported it as cargo, including if available the volume of HFO carried as bunker fuel or cargo as well as the Arctic destination of HFO transported as cargo.*
2. *A project in partnership with SDWG to collect, review and/or report information about on-shore use by indigenous and local communities of HFO as well as the extent to which such communities rely on ships that burn HFO to deliver supplies and provisions.*
3. *A joint PAME/EPPR project to develop a compendium of shipping accidents in the Arctic for the period 2005 – 2017.*
4. *A project to develop an approach for more systematically engaging with Observer States on PAME's shipping-related work, and identifying possible opportunities for Observer States to support such work.*
5. *A project to develop updated thematic priorities to guide PAME's shipping-related work into the future.*
6. *A project to operationalize the ASTD project.*
7. *A project to operationalize the Arctic Shipping Best Practices Information Forum.*
8. *A project co-led by Finland and the Russian Federation for PAME to report on Polar Code implementation, Port State Control Regime statistics on ship compliance, and challenges, if any, in observing the Polar Code.*

Arctic Offshore Resource Exploration and Development (REDEG):

- ✓ *PAME to explore cooperation with SDWG and the PPs to follow up on the MEMA outcomes by PAME I-2017.*
- ✓ *Possible follow up to the AOOGG 2009.*

Ecosystem Approach to Management (EA):

Following are the proposed EA work plan items for the 2017-2019 period. The PAME Secretariat is requested to share these items with AMAP, CAFF and SDWG and seek their participation and designated points of contact by 1st of November.

- ✓ *Prepare guidelines for EA/EBM implementation in Arctic (marine) ecosystems (Iqaluit declaration) based on the 6 element EA Implementation Framework, to include:*

- *Considering/preparing guidelines for how to set ecological objectives.*
 - *Continuing review of developments in IEAs of Arctic LMEs and reviewing the status of EA implementation by LMEs.*
 - *Considering (project/scoping paper) developing guidelines for management of MPA networks and for examining how the geographic scope of LMEs supports the functionality of MPA networks, including a joint workshop on MPA networks, EBSAs, and LMEs.*
- ✓ *6th EA workshop summer 2017- Possible Topic: Values and valuation?*
 - ✓ *Joint workshop on EA and MPAs/EBSAs.*
 - ✓ *Report on status of implementation of EA in the Arctic, including a possible 2nd International EA Conference in 2018.*

Annex II - Preliminary list of deliverables to the 2015 Ministerial

This list will be further refined for the PAME I-2017 final approval

Framework for a Pan-Arctic Network of MPAs:

- ✓ *Report on “Desktop study on area-based conservation measures and its linkages to categories of Arctic marine biodiversity ‘Toolbox’” project.*
- ✓ *Indicator Report on Marine Protected Areas (MPAs)*

Arctic Marine Shipping:

- ✓ *4th AMSA Implementation Progress Report for the period 2015-2017.*
- ✓ *Arctic Invasive Alien Species Strategy and Action Plan (ARIAS).*
- ✓ *Two reports on the HFO Phase III project:*
 - *HFO Phase III(a): Heavy Fuel Oil releases from Shipping in the Arctic.*
 - *HFO Phase III(b): Possible Hazards for Engines and Fuels Systems Using Heavy Fuel Oil in Cold Climates.*
- ✓ *Final Terms of Reference (ToR) for an Arctic Shipping Best Practices Information Forum,*
- ✓ *Final report on the Regional Reception Facilities plan.*
- ✓ *Approval and launching of the ASTD databased within the Havbase system.*

Arctic Offshore Resource Exploration and Development (REDEG):

- ✓ *Final Summary Report, and possibly other reports, on the Meaningful Engagement of Indigenous Peoples and Communities in Marine Activities (MEMA) and MEMA Interactive Online Database.*

Ecosystem Approach to Management (EA):

- ✓ *Report “Status of Setting Ecological Objectives in the Arctic”.*
- ✓ *EA International Conference proceedings.*
- ✓ *Report on “Status of Implementation of the Ecosystem Approach to Management in the Arctic”.*

Other:

- ✓ *1st reporting on progress/implementation of the 2015-2025 Arctic Marine Strategic Plan (AMSP).*
- ✓ *PAME Summary Report of 2015-2017 Activities.*
- ✓ *2017-2019 PAME Work Plan.*

PAME II-2016 September 19-21 Maine, USA

Family name	First name	Department / Ministry	Country / Organization	E-mail
PAME Chair/Secretariat				
Sauvé	Renée	Department of Fisheries and Oceans	Canada	renee.sauve@dfo-mpo.gc.ca
Guðmundsdóttir	Soffía	PAME Secretariat - Executive Secretary	Iceland	pame@pame.is
Pálsdóttir	Olga	PAME Secretariat	Iceland	olga@pame.is
Canada				
Newton	Steve	Fisheries and Oceans Canada (DFO)	Canada	steve.newton@dfo-mpo.gc.ca
Fraser	Drummond	Transport Canada	Canada	drummond.fraser@tc.gc.ca
Araujo	Ana Maria	Global Affairs Canada	Canada	anamaria.araujo@international.gc.ca
Copley	Maureen	Aboriginal Affairs and Northern Development Canada	Canada	maureen.copley@aadnc-aandc.gc.ca
Gold	Maya	Fisheries, Oceans and the Canadian Coast Guard	Canada	maya.gold@dfo-mpo.gc.ca
Kingdom of Denmark				
Klinggard	Thomas Behrendt	Styrelsen for Vand- og Naturforvaltning	Denmark	thobk@svana.dk
Í Dali	Birita	Government of Greenland, Mineral Licence and Safety Authority	Greenland	bdal@nanoq.gl
Christensen	Tom	Aarhus University	Denmark	toch@bios.au.dk
Finland				
Makinen	Anita	Finnish Transport Safety Agency	Finland	anita.makinen@trafi.fi
Isokallio	Kristiina	Ministry of the Environment	Finland	kristiina.isokallio@ymparisto.fi
Ekebom	Jan	Metsähallitus Parks & Wildlife Finland	Finland	jan.ekebom@metsa.fi
Iceland				
Sigurðsson	Árni Þór	Ministry of Foreign Affairs	Iceland	arnits@mfa.is
Bjarnadóttir	Sesselja	Ministry for the Environment and natural resources	Iceland	sesselja.bjarnadottir@uar.is
Norway				
Elisenberg	Anja	Ministry of Climate and Environment	Norway	ae@kld.dep.no
Gaalaas	Siv Christin	Norwegian Ministry of Trade, Industry and Fisheries	Norway	scg@nfd.dep.no
Skjoldal	Hein Rune	Institute of Marine Reseach	Norway	hein.rune.skjoldal@imr.no
Royset	Jon Arve	Norwegian Coastal Administrator	Norway	jon-arve.royset@kystverket.no
Reppe	Bjørn	Norwegian Maritime Authority	Norway	brp@sdir.no
Russia				
Kutaeva	Natalia	Marine Rescue Service of Rosmorrechflot (MRS)	Russia	kutaevang@morspas.com
Dashko	Konstantin	Federal State Budgetary Institution West Arctic Sea Ports Administartion	Russia	dashko_kv@mail.ru
Ryzhuk	Yuriy	FSUE "Rosmorport"	Russia	y.ryzhuk@rosmorport.ru
Sweden				
Nilsson	Jessica	Swedish Agency for Marine and Water Management	Sweden	jessica.nilsson@havochvatten.se
Hammersland	Jorid	Ministry of Environment and Energy	Sweden	jorid.hammersland@gov.se

USA				
McLanahan	Elizabeth	NOAA	USA	Elizabeth.McLanahan@noaa.gov
Oppenheimer	Peter	NOAA	USA	peter.oppenheimer@noaa.gov
Condino	David	USCG	USA	david.a.condino@uscg.mil
Mundy	Phil	NOAA Fisheries	USA	phil.mundy@noaa.gov
Page	Robert	USCG	USA	robert.b.page@uscg.mil
Coon	Cathy	DOI/BOEM	USA	catherine.coon@boem.gov
Stricker	Laura	NOAA	USA	laura.strickler@noaa.gov
Azzara	Alyson	U.S. Maritime Administration	USA	alyson.azzara@dot.gov
Smith	Scott	US Coast Guard	USA	scott.j.smith2@uscg.mil
Eidsness	Dana	Maine North Atlantic Development Office	USA	eidsness@mitc.com
Thurston	Dennis	NOAA Fisheries	USA	dennis.thurston@boem.gov
Wenzel	Lauren	NOAA	USA	lauren.wenzel@noaa.gov
Ottenwaelder	Thomas	USCG	USA	thomas.a.ottenwaelder@uscg.mil
Bergner	Regina	USCG	USA	regina.r.bergner@uscg.mil
Dwarnick	Susan	DOI, Bureau of Safety and Environmental Enforcement (BSEE)	USA	susan.dwarnick@bsee.gov
Permanent participants				
Retter	Gunn-Britt	Saami Council	Norway	gbr@saamicouncil.net
Gamble	James	Aleut International Association	USA	aia@alaska.net
Hughes	Layla	Aleut International Association	USA	laylahughes@laylahughes.com
Bower	Leah	Aleut International Association	USA	leah_aia@alaska.net
Sheldon	Tom	ICC-Canada	Canada	icc@inuitcircumpolar.com
Raymond-Yakoubian	Julie	ICC-Alaska	USA	Raymond-Yakoubian@kawerak.org
Stotts	James	ICC-Alaska	USA	jimmy@iccalaska.org
Okalik	Eegeesiak	ICC-Alaska	USA	chair@inuitcircumpolar.com
Observers				
Fiorani	Luca	ENEA	Italy	luca.fiorani@enea.it
Park	Young Kil	Korea Maritime Institute	Korea	yk405@kmi.re.kr
Otsuka	Natsuhiko	Hokkaido University	Japan	natsuhiko.otsuka@arc.hokudai.ac.jp
Stefano	Aliani	CNR	Italy	stefano.aliani@ismar.cnr.it
Sheard	Whit	CCU	USA	whitsheard@yahoo.com
Sommerkorn	Martin	WWF Global Arctic Programme	Norway	msommerkorn@wwf.no
Dumbrille	Andrew	WWF-Canada	Canada	adumbrille@wwfcanada.org
Bock	Nikolaj	European Environment Agency	Denmark	nikolaj.bock@eea.europa.eu
Smieszek	Malgorzata (Gosia)	International Arctic Science Committee	Finland	malgorzata.smieszek@ulapland.fi
Speer	Lisa	NRDC/CCU	USA	lspeer@nrdc.org
Leshan	Rebecca	Foreign & Commonwealth Office - Science & Innovation Network	United Kingdom	rebecca.leshan@fco.gov.uk
Thiele	Monika	UNEP	United States	monika.thiele@unep.org
Gadal	Sébastien	Aix-Marseille Université - CNRS ESPACE	France	sebastien.gadal@univ-amu.fr
Arctic Council Secretariat and Working Groups				
Meldgaard	Anne	Arctic Council Secretariat	Denmark	anne@arctic-council.org

Others - Invited Experts

Harland	Bruce	Arctic Economic Council		bruce.harland@crowley.com
Mogensen	Charlotte	OSPAR	United Kingdom	charlotte.mogensen@ospar.org
Kingston	Michael	DWF LLP	United Kingdom	michael.kingston@dwf.law



Protection of the Arctic Marine Environment

PAME II-2016 Working Group Meeting

Portland, Maine

18 – 21 Sep 2016

Main Agenda Items

The upcoming PAME Working Group Meeting (PAME II-2016) will be held at the facilities of the Westin Portland Harborview Hotel in Portland, Maine from Sunday 18th of Sep - Wednesday 21st of Sep 2016. Sunday 18th of September has been set aside for pre-meetings.

Leads on respective activities are requested to prepare for this meeting in accordance with the PAME Work Plan 2015-2017 and Records of Decisions from the PAME I-2016 meeting. PAME delegations are invited to include IMO, EA, MPA, Oil and Gas, and other experts in their delegations to the PAME II-2016 meeting.

The aim of this Meeting is as follows:

- 1 Leads on respective activities to provide status on progress to date in accordance with the PAME I-2016 Records of Decisions and the PAME 2015-2017 Work Plan and propose timelines to finalize respective activities/projects for deliverables to the 2017 Ministerial meeting (early May).
- 2 Agree on updates/status for the next SAO meeting 4-6 October 2016 to include a list of planned deliverables for the April 2017 Ministerial meeting.
- 3 Compile proposed activities and projects for possible inclusion into the PAME Work Plan 2017-2019 to include draft content, new proposed projects and indications of lead/co-leads. Use the AMSP 2015-2025 Implementation plan as the framework.
- 4 Agree on timelines/milestones of actions and activities needed up to May 2017 Ministerial meeting to include the final draft of the PAME Work Plan 2017-2019 and inputs to the SAO Report to Ministers as per guidance from the Arctic Council/U.S. Chairmanship.

Documents requiring decisions from this meeting should be distributed 30 days in advance, or by 22nd of August 2016 in accordance with PAMEs Operating Guidelines.

PAME II-2016 Main Agenda Items

- Item 1:** Opening of the Meeting
- Item 2:** Introduction and Adoption of the Agenda
- Item 3:** Information from the Chair and the Secretariat
- Item 4:** Pan-Arctic Network of Marine Protected Areas (MPAs)
- Item 5:** Arctic Marine Shipping Assessment (AMSA) follow-up activities (various leads)
- Item 6:** Follow up on the Arctic Offshore Oil and Gas Guidelines (AOOGG 2009)
- Item 7:** Ecosystem-based Approach to Management
- Item 8:** Preparations for the 2017 Ministerial Meeting:
 - 8.1 Process and timeline to develop the 2017-2019 PAME Work Plan
 - 8.2 2017 Ministerial submissions – SAO Report to Ministers
- Item 9:** Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)
- Item 10:** Any other business and closing of the Meeting

PAME II-2016 Pre-Meetings

SUNDAY, September 18

The pre-meetings will be held at the facilities of the Westin Portland Harborview Hotel

10:00-17:00

Shipping Expert Group pre-meeting (meeting room: tbc)

The agenda will be the items under Agenda Item 4 as well as all of the shipping-related papers submitted by PAME member governments, PPs, and Observers in advance of the meeting.

Details on the agenda to be provided.

13:00-15:00

MPA Expert Group (meeting room: tbc): Details on the agenda to be provided.

15:00-17:00

Ecosystem Approach Expert Group (meeting room: tbc): Details on the agenda to be provided.

16:00-17/18:00 (tentative)

Resource Exploration and Development Expert Group (REDEG)¹ pre-meeting (meeting room: tbc): Details on the agenda to be provided.

¹ Formerly the Oil & Gas Contact Group (OGCG)

PAME II-2016 Working Group Meeting 19-21 Sep Westin Harborview hotel, 157 High St.

Documentation

All PAME II-2016 meeting documents will be posted on the PAME password protected area of the homepage: <http://www.pame.is> and login information will be provided to confirmed participants.

Participants are urged to bring their own copies of the PAME-related documents for this meeting in an effort to minimize printing during the meeting!

Coffee breaks: 10:00-10:15 and 15:00-15:15 - Lunch breaks: 12:00-13:00

MONDAY, September 19		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
08:30-09:00	Registration of PAME meeting participants	
09:00-10:00	<p>Item 1: Opening of the Meeting</p> <p>Item 2: Introduction and Adoption of the Agenda</p> <p>Item 3: Information from the Chair and the Secretariat</p> <p>3.1 Outcomes from the SAO meeting (16-17 March 2016)</p> <p>3.2 Outcomes from other Arctic Council relevant meetings</p> <ul style="list-style-type: none"> • Task Force on Arctic Marine Cooperation (TFAMC) • Other meetings and events (e.g. meeting of chairs and ES) • Task Force for Enhancing Scientific Cooperation in the Arctic (SCTF) • Our Ocean Conference in Washington D.C. (15-16 Sep) • PAMEs representation at the EPPR June meeting <p>3.3 Outcomes for other international relevant meetings</p> <p>3.4 Finland's 2017-2019 Chairmanship/EIA and relevance to PAME</p>	<p>E. McLanahan</p> <p>Chair</p> <p>Chair</p> <p>Chair</p> <p>Chair</p> <p>E. McLanahan</p> <p>E. McLanahan</p> <p>Dennis/ Drummond</p> <p>All</p> <p>Finland</p>
10:15-11:30	<p>Item 4: Pan-Arctic Network of Marine Protected Areas (MPAs)</p> <p>4.1 Status on the inventory mapping of existing Arctic MPAs (PAME/CAFF project).</p> <p>a) Agree on the final version of the summary indicator report and the release of the datasets.</p> <p>4.2 Status on the “Desktop study on area-based conservation measures and its linkages to categories of Arctic marine biodiversity ‘Toolbox’” project and planning of the 1st connectivity workshop (Washington D.C. 22-23 September 2016).</p> <p>4.3 Summary from the joint CAFF/PAME session at the IUCN</p>	<p>PAME ES</p> <p>USA</p> <p>USA</p>

	<p>World Conservation Congress (Hawaii 1-10 September 2016).</p> <p>4.4 Presentation by OSPAR on their Arctic issues and area based management</p> <p>4.5 Possible cooperation between PAME and OSPAR, including a potential workshop on challenges of area based management and MPAs in a changing environment.</p> <p>4.6 Agree to a timeline to finalize deliverables for the 2017 Ministerial meeting and discussions on inclusion of MPA activities in the PAME 2017-2019 Work Plan.</p>	<p>Charlotte Mogensen</p> <p>Sweden</p> <p>All</p>
11:30-17:00	<p>Item 5: Arctic Marine Shipping Assessment activities–status and updates (various leads)</p> <p><i>Note: Those agenda items marked with ** will be discussed in more detail during the Shipping Expert Group (SEG) pre-meeting</i></p>	
11:30-12:00	Summary from the Shipping Expert Group pre-meeting	SEG co-chairs
13.00-15.00	<i>Theme I: Enhanced Arctic Maritime Safety</i>	
	<p>5.1 <u>AMSA I(A) – Linking with International Organizations</u></p> <p>a) Revised proposal on an “Arctic Shipping Best Practices Information Forum” – discussion and next steps.</p> <p>b) Presentation by the Arctic Coast Guard Forum on its mandate and mission as well as on issues of common interest.</p> <p>c) Summary on report submitted by the Arctic Regional Hydrographic Commission (ARHC).</p> <p>d) Report on the Joint Technical Commission for Oceanography and Marine Meteorology (JCOMM) Expert Team on Sea Ice (ETSI).</p> <p>e) Closer Cooperation and Collaboration between PAME and the International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA)</p>	<p>SEG/Michael Kingston/TBC</p> <p>Scott Smith</p> <p>Canada</p> <p>USA</p> <p>USA</p>
	<p>5.2 <u>AMSA I(B) – IMO Measures for Arctic Shipping:</u></p> <p>a) Final version of the HFO Phase III(a) paper “<i>Heavy Fuel Oil Releases from Shipping in the Arctic</i>”.**</p> <p>b) Final report from the HFO Phase III(b) project “<i>Possible hazards for engines and fuels systems using heavy fuel oil in cold climates</i>”.**</p> <p>c) Summary paper on possible recommendations for mitigating the risks associated with the use and carriage of HFO by vessels in the Arctic.</p> <p>d) Updates on developments at the IMO, including with respect to a proposed Phase II of the Polar Code.**</p>	<p>USA</p> <p>Norway</p> <p>SEG</p> <p>SEG</p>
	<p>5.3 <u>AMSA I(D) – Strengthening Passenger Ship Safety</u></p> <p>Summary paper identifying potential specific Arctic Marine Tourism Project (AMTP) follow-up activities</p>	Canada/USA/ Norway

ANNEX II

15:15-16:00	<i>Theme II: Protecting Arctic People and the Environment</i>	
	<p><u>AMSA II(A) - Arctic Indigenous Marine Use: Tools for Communities project update - presentation (15 min) [late addition]</u></p> <p>5.4 <u>AMSA II(D) – Specially Designated Arctic Marine Areas</u></p> <p>a) Final report on the work of Regional Reception Facilities Plan (RRFP).**</p> <p>b) Update on the status of current ship traffic in the high seas areas of the Central Arctic Ocean to PAME II-2016 (from PAME II-2015 RoD).**</p>	<p>Leah Bower/AIA</p> <p>USA/Russia</p> <p>Norway</p>
	<p>5.5 <u>AMSA II(E) – Protection from Invasive Species</u></p> <p>a) Update on the <i>Arctic Invasive Alien Species (ARIAS) Strategy and Action Plan</i>. Joint CAFF/PAME project.</p>	TBC
16:00-17:00	<i>Theme III: Building the Arctic Marine Infrastructure</i>	
	<p>5.6 <u>AMSA III(B) – Arctic Marine Traffic Systems</u></p> <p>a) Progress report the Arctic Ship Traffic Data (ASTD) project.</p> <p>b) Summary on the submitted ASTD documents, including the final draft data-sharing document and a draft cost-sharing document.</p> <p>c) Presentation on Havbase</p> <p>d) Discussions and next steps</p>	<p>USA (lead)</p> <p>Norway</p>
	<p>5.7 <u>Shipping-related work and preparations for the 2017 Ministerial</u></p> <p>a) Summary of comments received on the paper entitled “Proposed Criteria for Prioritizing PAME’s Shipping-Related Work”, including an initial draft compendium of shipping-related directions and mandates found in the documents listed in the paper.</p> <p>b) Summary of current top shipping-related priorities for PAME as submitted by all Member States, Permanent Participants, other Arctic Council Working Groups and Observers.</p> <p>c) Status and next steps on the development of the 2015-2017 AMSA Implementation Progress Report.</p> <p>d) List of potential shipping project for the PAME 2017-2019 work plan</p>	<p>USA Canada</p> <p>SEG</p> <p>Nor/Fin/Ice</p> <p>SEG/All</p>
18:00-20:00	<p style="text-align: center;"><i>Network Reception</i></p> <p style="text-align: center;"><i>U.S. Custom House 312 Fore Street, Portland</i></p>	Further details forthcoming

TUESDAY, September 20		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
09:00-10:00	<p>Outstanding issues on shipping</p> <p>Cont. item 5.1: <u>AMSA I(A) – Linking with International Organizations</u></p> <p>Presentation by the Arctic Economic Council’s Working Group on Maritime Transportation to make a presentation on its mandate, projects and activities as well as on issues of common interest.</p>	<p>SEG co-chairs</p> <p>Bruce Harland</p>
10:15-11:00	<p>Item 6: Arctic Offshore Resource Exploration and Development</p> <p>6.1 Resource and Exploration and Development Expert Group (REDEG) Terms of Reference.</p> <p>6.2 Meaningful Engagement of Indigenous Peoples and Communities in Marine Activities project (MEMA):</p> <p style="margin-left: 20px;">a) Status report on the MEMA project</p> <p style="margin-left: 20px;">b) Summary of outcomes/findings from the MEMA workshop convened on the 17th of September</p> <p>6.3 Selected Updates of the 2009 Arctic Offshore Oil and Gas Guidelines (AOGG):</p> <p style="margin-left: 20px;">a) Concept paper on updating non-emergency operating practices and environmental monitoring sections of the AOGG (2009).</p> <p style="margin-left: 20px;">b) Tracking Matrix to implement the 2014 “Arctic Offshore Oil and Gas Guidelines Systems Safety Management and Safety Culture Report: Avoiding Major Disasters in Arctic Offshore Oil and Gas Operations” (to be considered for adoption).</p> <p style="margin-left: 20px;">c) Timeline to finalize deliverables for the 2017 Ministerial meeting and discussions on inclusion of Resource Exploration and Development activities in the PAME 2017-2019 Work Plan.</p>	<p>USA/Canada and the Resource Exploration and Development Expert Group (REDEG)²</p>
11:00-12:00	<p>Item 7: Ecosystem-based Approach to Management</p> <p style="margin-left: 20px;">a) Progress on the work of the Joint EA Expert Group</p> <p style="margin-left: 20px;">b) Summary of main outcomes of the EA International Conference (Fairbanks, Alaska 23-25 August 2016).</p> <p style="margin-left: 20px;">c) Status and Summary of the main outcomes of the ICES/PAME Working Group on Integrated Ecosystem Assessment for the Central Arctic Ocean (WGICA) meeting (Copenhagen, Denmark 24-26 May 2016).</p> <p style="margin-left: 20px;">d) Status and next steps on the development of the report on "Status of Setting Ecological Objectives in the Arctic".</p> <p style="margin-left: 20px;">e) Timeline to finalize deliverables for the 2017 Ministerial</p>	<p>USA Norway</p>

² Formerly the Oil & Gas Contact Group (OGCG)

ANNEX II

	meeting and discussions on inclusion of EA activities in the PAME 2017-2019 Work Plan.	
13:00-14:00	<p>Item 8: Preparations for the 2017 Ministerial Meeting:</p> <p>8.1 Process and timeline to develop the 2017-2019 PAME Work Plan, taking into account the AMSP 2015-2025 Implementation Plan.</p> <p>a. propose possible projects/activities for consideration in the PAME 2017-2019 Work Plan from PAME members.</p> <p>b. Update the AMSP 2015-2025 Implementation Plan as it relates to PAMEs mandate and activities</p> <p>8.2 2017 Ministerial submissions --SAO Report to Ministers and timeline to finalize 2017 Ministerial deliverables</p> <p>8.3 Information from France on their Arctic interests.</p> <p>8.4 Presentation by UNEP on its global initiative on marine litter within its Regional Seas Programme.</p>	<p>PAME Chair All</p> <p>Sebastien Gadal</p> <p>UNEP</p>
14:00-17:00	<p>PAME Breakout sessions: The aim is to finalize relevant documents, prepare a timeline to finalize 2017 Ministerial deliverables, prepare a list of potential projects for inclusion to the PAME 2017-2019 Work Plan and prepare draft RoDs for further discussion and agreement under Agenda Item 9.</p> <p>Shipping expert group 14:00-17:00 EA expert group 14:00-15:00 REDEG group 15:15-17:00 MPA expert group 15:15-17:00</p>	
<i>Respective leads to provide draft RoDs to the PAME Secretary by end of the day/midnight</i>		
WEDNESDAY, September 21		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
09:00-11:00	Outstanding issues from previous days and overview of way forward/next steps (as per outcomes from the breakout sessions).	Various
11:00-17:00	Item 9: Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)	
	Item 10: Any other business and closing of the Meeting	
End of PAME II-2016 Meeting at 17:00		

PAME

Protection of the Arctic Marine Environment

**PAME INTERNATIONAL SECRETARIAT
BORGIR
NORÐURSLÓÐ
600 AKUREYRI
ICELAND**

**TEL: +354 4611355
EMAIL: PAME@PAME.IS
WWW.PAME.IS**