



PAME II-2018: List of Documents
Admiral Nevelskoy Maritime State University
Vladivostok, the Russian Federation
1-4 October 2018

ACCESS TO MEETING DOCUMENTS:

Access to all relevant documents and background information is on the PAME password protected area at: www.pame.is and login information will be provided to confirmed participants.

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

Pre-meetings Monday the 1st of October

Following is a list of the times of the pre-meetings (details on the agendas to be provided).

Breakout room: A (ca. 25-30 persons)	Breakout room: B (ca. 20-25 persons)	Breakout room: C (ca. 25-30 persons)
<p><u>10:00/10:00-17:00 (whole day)</u> <i>Shipping Experts Group (SEG)</i> The agenda has been posted</p>	<p><u>09:00-11:00</u> <i>Resource Exploration and Development Expert Group (REDEG)</i> The agenda will be the items under Agenda Item 7.</p>	<p><u>09:00-15:00</u> <i>Marine Litter Side Event - Seminar</i></p>
	<p><u>11:00-13:00</u> <i>Ecosystem Approach Expert Group</i> The agenda will be the items under Agenda Item 8.</p>	
	<p><u>13:00-15:00</u> <i>MPA Expert Group</i> The agenda has been posted</p>	
	<p><u>15:00-17:00</u> <i>Marine Litter Expert Group</i> The agenda will be the items under Agenda Item 9.</p>	

Agenda items for the pre-meeting sessions as relevant

MPA pre-meeting:

- ✓ MPA EG 1 Oct pre-meeting agenda
- ✓ MPA Networks Action Table by USA (version 28 Aug)

SEG-pre-meeting:

- ✓ SEG pre-meeting agenda
 - Draft project proposal on BCM mitigation measures for shipping in the Arctic by ICE (version 4 Sep)
 - Draft project proposal on the development of Arctic Shipping Trend Analysis Report (version 4 Sep)
 - Communication on black carbon-Response from EGBCM
 - SEG-report from IMO intersessional ISWG-AP-1 meeting by Norway
 - WWF Proposal to PAME to develop grey water discharge measures for the Arctic
 - White Paper-Low Impact Shipping Corridors

Background documents:

- MEPC 73-INF.28: Shipborne grey water production in the Canadian Arctic estimates and forecasts (WWF)
- MEPC 73-8-2: Draft action plan to address marine plastic litter from ships. Submission from a number of countries on an action plan for marine plastic litter. (there is a section on the need for new grey water regulations to reduce microplastics from grey water discharges, this could also be included in the marine litter agenda item)

Marine Litter Side Event -Seminar:

- ✓ Marine Litter seminar 1 Oct-program
- ✓ Marine Litter seminar 1 Oct-List of participants

AGENDA 2 – Introduction and Adoption of the Agenda

Draft meeting agenda with timeline (version 26 Sep)

AGENDA 3 – Information from the Chair and Secretariat

Agenda 3.6:

- ✓ Links between national and international meteorological work and PAME. Discussion paper submitted by Finland
- ✓ Annotation to agenda item 3.6

Background documents:

PAME I-2018 RoDs

SAO Report, March 2018

PAME 2017-2019 Work Plan

SAO Report to Ministers (May 2017)

2017 Fairbanks Ministerial Declaration

Finland Chairmanship Program 2017-2019

Common Operating Guidelines for Working Groups

Arctic Council Observer Manual

Arctic Council Rules of Procedures

Arctic Council Guidelines for Relationships with Outside Bodies

Report to Ministers of the Task Force on Arctic Marine Cooperation (TFAMC) - (May 2017)

AGENDA 4 – Pan-Arctic Network of Marine Protected Areas (MPAs)

Agenda 4.1:

- ✓ LoI 4th MPA workshop 28 June 2018
- ✓ 4th MPA Workshop 27-29 Nov 2018 annotated agenda revised draft 26 Sep
- ✓ 4th MPA Workshop logistics and accommodation

Agenda 4.2:

Background Document:

MPA Networks Action Table by USA (version 28 Aug)

Agenda 4.3:

- ✓ Draft project proposal on Factsheet series on Arctic climate change impacts
- ✓ Annotation to agenda item 4.3

Agenda 4.4: PAME and CAFF Secretariat communication with UNEP-WCMC on Arctic PA Indicator Report

Agenda 4.5:

- ✓ Overview of recommendation related to PAs and actions, working document by PAME and CAFF Secretariats
- ✓ An excel database compiled by the CAFF and PAME Secretariats
- ✓ Annotation to agenda item 4.5

Background documents:

- ✓ PAME MPA-network toolbox: Area-based conservation measures and ecological connectivity.
- ✓ CAFF/PAME Indicator Report on Arctic Protected Areas.
- ✓ Framework for a Pan-Arctic Network of Marine Protected Areas (April 2015)
- ✓ 1st MPA Workshop Report
- ✓ 2nd MPA workshop Report
- ✓ 3rd MPA Workshop Report

AGENDA 5 – Protection from Invasive Species

- ✓ Agenda 5.1: Memo summarizing current status on the work of the ARIAS Coordinating Group
- ✓ Agenda 5.1(a): ARIAS CAFF/PAME Implementation Coordinating Group (ICG) ToR for review and approval

Note: his ToR has also been sent to CAFF for their review/approval so National representatives to PAME should take care to *coordinate* their national reviews with their CAFF counterparts

Background documents:

- ✓ CAFF/PAME Arctic Invasive Alien Species Strategy and Action Plan (ARIAS).
- ✓ Invasive Species on PAME.is

AGENDA 6 - Arctic Marine Shipping Assessment follow-up activities

Agenda 6.1: Linking with International Organizations

- ✓ Agenda 6.1(a): Arctic Shipping Best Practice Information Forum (Summary & Next Steps)

Background information:

- ✓ Forum Web-portal – www.arcticshippingforum.is
- ✓ Arctic Shipping Best Practice Information Forum Terms of Reference
- ✓ Forum Revised Methods of Operation
- ✓ Revised Eligibility Criteria For Information to be Posted to the Forum's Website

Agenda 6.2: IMO Measures for Arctic Shipping

- ✓ Agenda 6.2(a)(ii): HFO Phase IV(b) Indigenous Use Project-Update

- ✓ Agenda 6.2(a)(iii): HFO phase IV(d) Alternative fuels for use by ships in the Arctic by Norway
- ✓ Agenda 6.2(a) Background documents:
 - MEPC 73-9-1 Proposed Methodology to Analyze Effects to Arctic Communities and Industries of a Ban on Heavy Fuel Oil
 - MEPC 73-9-2 - Comments on document MEPC 73/9 on "Report of the informal correspondence group on the determination of an appropriate impact assessment methodology", Submitted by Finland
 - MEPC 73-9- Report of the informal Correspondence Group on the determination of an appropriate impact assessment methodology, Submitted by Canada and the Russian Federation
 - MEPC 73-9-X NGO comment paper on an HFO impact assessment methodology for an HFO ban in the Arctic
 - New research from CE Delft: Residuals bunker fuel ban in the IMO Arctic waters: an assessment of costs and benefits (summary in the NGO MEPC submission)
 - New Research from WWF: Phasing Out the Use and Carriage for Use of Heavy Fuel Oil in the Canadian Arctic: Impacts to Northern Communities (summary in the NGO MEPC submission)
- ✓ Agenda 6.2(b)(ii):
 - Proposal to facilitate a harmonised implementation of the Polar Code by Norway
 - Example of the Norwegian interpretations to parts of the Polar Code
- ✓ Agenda 6.2(c)(i):
 - Proposal to Develop a Memorandum of Understanding with the Arctic Regional Hydrographic Commission, by the USA and Canada
 - Annotation to agenda item 6.2(c)(i)
 - Background documents:
 - Letter to Canada and USA on MoU PAME
 - Arctic Hydrographic Adequacy-update
 - 8th conference of ARCHC-Bulletin Report

Agenda 6.4: Survey of Arctic Indigenous Marine Use

Agenda 6.5: Addressing Impacts on Marine Mammals

- ✓ Agenda 6.5(a):
 - Arctic Underwater Noise: State of Knowledge Report (draft 31 Aug 2018)
 - Annotation to agenda item 6.5(a)

Background documents:

- ✓ PAME I-2018: Agenda 6.7(a) proposal on State of Knowledge on Underwater Noise in the Arctic, by Canada and WWF
- ✓ MEPC 73-18-4 - Furthering international efforts to reduce the adverse impacts of underwater noise from commercial ships, submitted by Canada and New Zealand
- ✓ MEPC 73-INF.23 - Scientific support for underwater noise effects on marine species and the importance of mitigation, submitted by Canada
- ✓ MEPC 73-INF.26 - Information related to OSPAR Commission's work on underwater noise

Agenda 6.6: Addressing the Infrastructure Deficit

Agenda 6.7: Arctic Marine Traffic Systems

- ✓ Agenda 6.7(a)-Background information:
 - [ASTD Workshop, September 2018 - Agenda](#)
 - ASTD Workshop – Presentations:
 - [Jon Arve – Day 1](#)
 - [Jon Arve – Day 2](#)
 - [Stian – Day 1](#)
 - [Hjalti – Day 1](#)
 - [Hjalti - Day 2](#)
 - [Hjalti – Polar Code Ship flag analysis](#)

Background documents:

- Cooperative Framework among the Arctic States Regarding Arctic Ship Traffic Data Sharing.
- ASTD expert contacts Mar 2018
- ASTD Level 3 access and fee structure, Final
- ✓ Agenda 6.7(b): Status on the joint PAME/EPPR Compendium of Arctic Ship Accidents (CASA) project.

Agenda 6.8: Engagement of Observer States PAME's shipping-related activities

Agenda 6.8(a): Developing an Approach/Framework for More Systematically Engaging with Observers on PAME's Shipping-Related Work. Joint submission by USA, Italy, Poland and Republic of Korea.

Annotation to agenda 6.8(a)

Annex to agenda item 6.8(a)

- Responses from Korea Maritime Institute
- Responses from Italy
- Responses from Poland

- Responses from the Netherlands
- Responses from University of the Arctic
- Responses from IASC
- Responses from WMO

Agenda 6.9: Shipping-related work and preparations for the 2019 Ministerial

Agenda 6.9(c):

- ✓ Draft project proposal on BCM mitigation measures for shipping in the Arctic by ICE (version 4 Sep)
- ✓ Draft project proposal on the development of Arctic Shipping Trend Analysis Report (version 4 Sep)
- ✓ EPPR 2018 PAME Working Group Meeting Risk Assessment Information Document
- ✓ Placeholders for 2 potential new projects
- ✓ WWF Proposal to PAME to develop grey water discharge measures for the Arctic
- ✓ Placeholder for a possible new fuel project in the Arctic

Background documents: (Agenda 6):

- ✓ AMSA Final Report (2009)
- ✓ 4th AMSA Implementation Progress Report for the period 2015-2017
- ✓ Arctic Ocean Review (AOR) Final Report (2013)

AGENDA 7 – Arctic Offshore Resource Exploration and Development

Agenda 7.1(a)

- ✓ MEMA PART II Report: Findings for policy Makers, September 4 Draft clean
- ✓ MEMA PART II Report: Findings for policy Makers, September 4 Draft track changes

Background documents:

- ✓ Meaningful Engagement of Indigenous Peoples and Communities in Marine Activities (MEMA) Part I Report.
- ✓ MEMA Workshop Report.

Agenda 7.3: Arctic EIA State of Play September 2018

Agenda 7.4: Two Preliminary Concept Papers

- ✓ Guidance on Non-Emergency Operations, Monitoring, and Decommissioning/Site Clearance
- ✓ Guidance on Engagement of Indigenous Peoples in Offshore Oil and Gas Activities

Annotation to agenda 7.4

Agenda 7.4: Information document on current Arctic Offshore Activities 2018

AGENDA ITEM 8 – Ecosystem-based Approach to Management

Agenda 8.1 and 8.4: EA Progress Report and proposed 2019-2021 work plan items

Agenda 8.2: PAME Joint EA Guidelines draft 24 Sep 2018

Agenda 8.3: Interim Report of the ICES/PICES/PAME Working Group for Integrated Ecosystem Assessment of the Central Arctic Ocean (WGICA)

Agenda 8.4: Draft Prospectus EA Conference 2019

Background documents:

- ✓ 6th EA Workshop [here](#)
- ✓ Status of Implementation of the Ecosystem Approach to Management in the Arctic.
- ✓ The 2015 – 2017 Progress Report of the Joint Ecosystem Approach Expert Group (EA-EG).
- ✓ The Summary Report of the International Science and Policy Conference on the Status of Implementation of the Ecosystem Approach in the Arctic.

AGENDA ITEM 9 – Marine Litter, including Microplastics

Agenda 9(a): Marine Litter Workshop Summary Report

Agenda 9(b):

- ✓ 2nd draft outline of the Desktop Study on Marine Litter including Microplastics in the Arctic (version 20 Sep 2018): CLEAN
- ✓ 2nd draft outline of the Desktop Study on Marine Litter including Microplastics in the Arctic (version 20 Sep 2018): TRACK CHANGES
- ✓ Desktop Study *Section III: Literature Review* Tables 2nd Draft with refs (Version 20 Sep 2018)
- ✓ Reviewer comments to Draft 1
- ✓ Annotation to agenda 9(b)

Agenda 9(c): Communication and outreach

Agenda 9(d): Draft project plan outline of ML regional action plan (version 4 Sep)

Agenda 9(d): (*for information*) AMAP work on marine microplastics and litter

Background documents

- ✓ Arctic Marine Litter Literature Submission Template Form
- ✓ Marine Litter project plan 2017-2019
- ✓ Arctic Marine Litter Workshop Summary Report

AGENDA ITEM 10 - Preparations for the 2019 Ministerial Meeting and AMSP Implementation

Annotation to agenda 10: 2019 Ministerial preparations and input

Agenda 10.1: Process and timeline to develop the PAME work plan 2019-2021 (short and long version)

Agenda 10.1: Outline for new projects for inclusion into PAMEs Work Plan

- ✓ Agenda 10.1(a): Draft outline of PAME Work Plan 2019-2021-working document long version
- ✓ Agenda 10.1(b): AMSP implementation matrix working document

Agenda 10.2:

- ✓ Process and timeline to develop input to the 2019 SAO Report to Ministers
- ✓ Draft list of potential PAME Ministerial Deliverables working document

Background documents

AMSP Implementation Progress Report 2015-2017

AMSP 2015-2025

AMSP Implementation Plan

Additional Information

PAME II-2018 logistics and visa information

PAME II-2018 hotel list

List of nominated experts (version Sep 2018)

List of Participants

List of Documents

Official Letter of Invitation

Map of meeting location