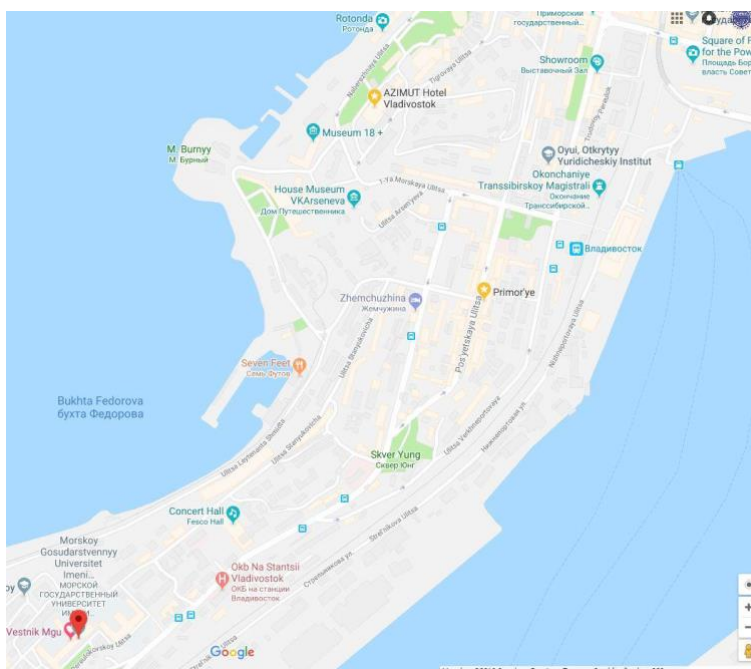


PAME

Protection of the Arctic Marine Environment

PAME II-2018 Working Group Meeting Admiral Nevelskoy Maritime State University Vladivostok, the Russian Federation 1-4 October 2018 Draft Agenda with Timeline (version 28 Sep)

The next PAME Working Group Meeting (PAME II-2018) will be held from 1-4 October 2018 at the facilities of Admiral Nevelskoy Maritime State University (*red mark on the map*). Address: Verkhneportovaya Street 50a, Vladivostok (Website <https://old.msun.ru/en/>). Monday the 1st of October has been set aside for pre-meetings of the PAME expert groups.



Leads on respective activities are requested to prepare for this meeting in accordance with the PAME Work Plan 2017-2019 and Records of Decisions from the PAME I-2018 meeting. PAME delegations are invited to include IMO, EA, MPA, Resource Exploration and Development, Marine Litter and other experts in their delegations to the PAME II-2018 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-2018 Records of Decisions and the PAME 2017-2018 Work Plan and propose timelines to finalize respective activities/projects for deliverables to the 2018 Ministerial meeting (early May).
- 2 Agree on updates/status for the next SAO meeting 24-26 October 2018 in Rovaniemi to include a list of planned deliverables for the April 2019 Ministerial meeting.
- 3 Compile proposed activities and projects for possible inclusion into the PAME Work Plan 2019-2021 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 2019 Ministerial meeting to include the final draft of the PAME Work Plan 2019-2021 and inputs to the SAO Report to Ministers as per guidance from the Arctic Council/Finnish Chairmanship.

Documents requiring decisions from this meeting should be distributed 30 days in advance, or by 4th of September 2018 in accordance with the Arctic Council's Working Groups Common Operating Guidelines.

PAME II-2018 Main Agenda Items¹

2-4 October 2018

- 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:** Protection from Invasive Species
- Item 6:** Arctic Marine Shipping activities (various leads)
- Item 7:** Arctic Offshore Resource Exploration and Development
- Item 8:** Ecosystem-based Approach to Management
- Item 9:** Desktop Study on Marine Litter including Microplastics in the Arctic
- Item 10:** Preparations for the 2017 Ministerial Meeting and Arctic Marine Strategic Plan (AMSP) Implementation:
- 10.1 Process and timeline to develop the 2019-2021 PAME Work Plan, taking into account the AMSP 2015-2025 Implementation Plan.
 - 10.2 2017 Ministerial submissions --SAO Report to Ministers and timeline to finalize 2017 Ministerial deliverables.
- Item 11:** Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)
- Item 12:** Any other business and closing of the Meeting

End of PAME II-2018 Meeting at 17:00

¹ Details on the pre-meetings agendas for 1st of October to be provided.

PAME II-2018 Pre-Meetings

MONDAY, October 1

The pre-meetings will take place at the facilities of Admiral Nevelskoy Maritime State University.

Following is a list of the times of the pre-meetings:

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>09:30-15:00</u> <i>Marine Litter 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>	

PAME II-2018 Working Group Meeting 2-4 Oct

Admiral Nevelskoy Maritime State University Vladivostok, the Russian Federation

Documentation

All PAME II-2018 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

TUESDAY, October 2		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
08:30-09:00	Registration of PAME meeting participants	
09:00-10:30	<p>Item 1: Opening of the Meeting</p> <ul style="list-style-type: none"> ✓ <i>Welcoming Remarks by the PAME Chair</i> ✓ <i>Welcoming remarks by Mr. Dregval Andrey, Head of the Federal State Budgetary Institution "The Administration of the Maritime Ports of Primorsky region and Eastern Arctic" (FSBI "AMP of Primorsky region and Eastern Arctic")</i> <p>Item 2: Introduction and Adoption of the Agenda</p> <p>Item 3: Information and various updates</p> <p>3.1 Outcomes from SAO meeting (Mar 2018)</p> <p>3.2 Contributions to the The Arctic Biodiversity Congress (9-11 Oct 2018) and the Arctic Council's Environment Ministerial meeting (11-12 Oct 2018)</p> <p>3.3 Outcomes from other Arctic Council relevant meetings/activities</p> <ul style="list-style-type: none"> • Task Force on Arctic Marine Cooperation (TFAMC) • The Arctic Resilience Forum meeting (10-11 Sep 2018) <p>3.4 Other relevant international meetings</p> <p>3.5 Presentation by Poland as an Arctic Council Observer State on contributions and interests of relevance to PAME work</p> <p>3.6 A topic on the Finnish Chairmanship agenda: Links between national and international meteorological work and the work by PAME (20 min)</p> <p>3.7 Iceland's 2019-2021 Chairmanship program and priorities</p>	<p>Chair</p> <p>Chair</p> <p>Chair/Finland</p> <p>Chair</p> <p>Jan Ekebon</p> <p>Piotr Graczyk</p> <p>Sarah Grimes/WMO</p> <p>Iceland</p>
10:30-11:00	Item 4: Pan-Arctic Network of Marine Protected Areas (MPAs)	

	<p>4.1 Update on plans for 4th MPA Workshop (Canada in 2018)</p> <p>4.2 Summary of the MPA EG action table as a reference in developing project proposals for the 2019-2021 work cycle.</p> <p>4.3 Summary of revised draft proposal for an Arctic Marine Climate Change Impact Fact Sheet</p> <p>4.4 Update on the work of the PAME and CAFF Secretariats to work together and liaise with UN Environment Programme on the planned work to update the Arctic Protected Areas Indicator Report.</p> <p>4.5 Overview of recommendations from the Arctic Council that relate to marine protected areas and the actions taken in response.</p> <p>4.6 Agree to a timeline to finalize deliverables for the 2019 Ministerial meeting and discussions on inclusion of MPA activities in the PAME 2019-2021 Work Plan. (<i>Agenda item 10</i>)</p>	<p>Canada</p> <p>USA, MPA-EG</p> <p>Finland</p> <p>PAME Secretariat</p> <p>PAME Secretariat</p> <p>All</p>
11:00-11:30	<p>Item 5: Protection from Invasive Species</p> <p>5.1 Update on the implementation of the Arctic Invasive Alien Species Strategy and Action Plan (ARIAS) Strategy and Action Plan (in collaboration with CAFF)</p> <p>a) ARIAS Joint Coordination Group ToR and nomination of members.</p> <p>b) Proposed implementation actions/projects by the ARIAS Joint Coordination Group for inclusion into PAMEs and CAFFs 2019-2021 work plans.</p> <p>5.2 Agree to a timeline to finalize deliverables for the 2019 Ministerial meeting and discussions on inclusion of ARIAS activities in the PAME 2019-2021 Work Plan. (<i>Agenda item 10</i>)</p>	<p>Canada/USA</p> <p>All</p>
11:30-17:00	<p>Item 6: Arctic Marine Shipping Assessment activities–status and updates (various leads)</p> <p><i>Refer to the PAME Shipping Expert Group pre-meeting agenda (to be provided)</i></p>	
11:30-12:00	Summary from the Shipping Experts Group pre-meeting	SEG Co-chairs
13:00-15:00	Theme I: Enhanced Arctic Maritime Safety	
	<p>6.1 <u>Linking with International Organizations (I(A))</u></p> <p>a) Arctic Shipping Best Practices Information Forum</p> <p>i. 2nd meeting of the Forum and launch of it's web-portal.</p> <p>ii. Discussions and next steps.</p>	Can/ Fin/USA
	<p>6.2 <u>IMO Measures for Arctic Shipping (I(B))</u></p> <p>a) Activities with the aim to continue to advance the work by PAME on mitigating risks associated with the use and carriage of Heavy Fuel Oil (HFO) by vessels in the Arctic</p> <p>i. HFO Phase IV(a) – Status on information submissions to collect and report information on use of Heavy Fuel Oil (HFO) in the Arctic.</p>	<p>SEG/All</p> <p>USA</p>

	<ul style="list-style-type: none"> ii. HFO Phase IV(b) – Summary of a draft report on information compiled on-shore use by Indigenous and Local Community Reliance Upon Heavy Fuel Oil (HFO) project. iii. HFO Phase IV(d) – Status on the project: Explore the environmental, economic, technical and practical aspects of the use by ships in the Arctic of alternative fuels. <p>b) Harmonized implementation of the Polar Code</p> <ul style="list-style-type: none"> i. Summary of the project proposal on the Harmonized Implementation of the Polar Code. ii. Proposal to facilitate a harmonised implementation of the Polar Code, submitted by Norway <p>c) MoU with the Arctic Regional Hydrographic Commission (ARHC)</p> <ul style="list-style-type: none"> i. Summary of proposal to Develop a Memorandum of Understanding with the ARHC ii. Discussions and next steps 	<p>USA/AIA/CCU</p> <p>Norway</p> <p>Finland Russia</p> <p>Norway</p> <p>Canada/USA</p>
	<p>6.3 Uniformity of Arctic Shipping Governance (II(C))</p> <ul style="list-style-type: none"> a) Update on the Low Impact Shipping Corridors project proposal. b) Discussions and next steps. <p><i>Note: To be discussed at the SEG pre-meeting</i></p>	<p>Canada/Iceland/ AIA</p>
15:15-15:45	<i>Theme II: Protecting Arctic People and the Environment</i>	
	<p>6.4 <u>Survey of Arctic Indigenous Marine Use (II(A))</u></p> <p>Update by the Aleut International Association on its Arctic Indigenous Marine Use: Tools For Communities Project.</p>	<p>AIA</p>
	<p>6.5 <u>Addressing Impacts on Marine Mammals (II(G))</u></p> <ul style="list-style-type: none"> a) State of the Knowledge report on underwater noise b) Discussions and next steps 	<p>Canada/WWF/ OSPAR</p>
15:45-17:00	<i>Theme III: Building the Arctic Marine Infrastructure</i>	
	<p>6.6 <u>Addressing the Infrastructure Deficit (III(A))</u></p> <p>Brief status update on the MEPC 74 submission on the concept of regional reception facilities.</p>	<p>Russia/USA</p>
	<p>6.7 <u>Arctic Marine Traffic Systems (III(B))</u></p> <ul style="list-style-type: none"> a) Arctic Ship Traffic Data project: <ul style="list-style-type: none"> i. ASTD, demonstration and summary from the Sep 2018 ASTD Workshop in Reykjavik. ii. Status and next steps b) Status on the joint PAME/EPPR Compendium of Arctic Ship Accidents (CASA) project. 	<p>USA/ Norway</p> <p>USA</p>

	<p>6.8 <u>Engagement of Observer States PAME's shipping-related activities</u></p> <p>a) Summary of responses received and next steps for the project: <i>Developing and Approach/Framework for more Systematically Engaging with Observers on PAME's Shipping Related Work.</i></p> <p>b) Discussions and next steps.</p>	<p>USA Italy Korea Poland</p>
	<p>6.9 <u>Shipping-related work and preparations for the 2019 Ministerial</u></p> <p>a) Presentation by a representative from the Russian National Chamber of Shipping: <i>Ms. Olga Sychenikova, Director, International Affairs and Competitiveness, Russian Chamber of Shipping.</i></p> <p>b) Update on PAME's shipping priorities and recommendations: the revised AMSA update/refresh project matrix (updating the recommendations contained in the 2009 AMSA Report).</p> <p>c) Summary of shipping related project proposals for potential inclusion in PAME's 2019-2021 Work Plan. (<i>Agenda item 10</i>).</p>	<p>Ms. Olga Sychenikova</p> <p>USA/Canada</p> <p>SEG/all</p>
<p>From 18:00 Details to be provided</p>	<p>Excursion to the Primorsky Aquarium: http://primocean.ru/en/index.html The transportation will be provided to/from Aquarium. Joined Mr. Yury Kostin, Deputy Head of Federal Agency for Maritime and River Transport</p>	
<p>WEDNESDAY, October 3</p>		
<p>Timeline</p>	<p>Agenda items</p>	<p>Note/Leads</p>
<p>09:00-10:00</p>	<p>Item 7: Arctic Offshore Resource Exploration and Development</p> <p>7.1 Summary on status of the Meaningful Engagement of Indigenous Peoples and Communities in Marine Activities project (MEMA) Part II.</p> <p>a) Discussion on revised draft MEMA Part II Report</p> <p>b) Timeline and next steps including options for future project outputs beyond the report and executive summary, which may include an information handbook.</p> <p>c) MEMA database demonstration</p> <p>7.2 Resource and Exploration and Development (REDEG).</p> <p>a) Presentation highlighting the role of the Akademik Lomonosov floating nuclear power plan</p> <p>7.3 Update on the Arctic EIA project: state of play & next step.</p> <p>7.4 Agree to a timeline to finalize deliverables for the 2019 Ministerial meeting and discussions on inclusion of REDEG activities in the PAME 2019-2021 Work Plan. (<i>Agenda item 10</i>)</p>	<p>USA/Canada</p> <p>PAME Secretariat</p> <p>(TBC)</p> <p>Finland</p> <p>All</p>
<p>10:00-11:00</p>	<p>Item 8: Ecosystem-based Approach to Management</p>	

	<p>8.1 EA-EG work plan items 2017-2019-status and next steps.</p> <p>8.2 Summary of the first set of draft guidelines, based on the outcome from the 6th EA workshop (9-11 Jan 2018, Seattle, USA).</p> <p>8.3 Update and next steps on the PAME/ICES Working Group on Integrated Ecosystem Assessment in the Central Arctic Ocean (WGICA).</p> <p>8.4 Agree to a timeline to finalize deliverables for the 2019 Ministerial meeting and discussions on inclusion of EA activities in the PAME 2019-2021 Work Plan. (<i>Agenda item 10</i>)</p>	<p>USA/Norway</p> <p>USA/Norway</p> <p>USA/Norway</p> <p>All</p>
11:00-12:00	<p>Item 9: Marine Litter, including Microplastics</p> <p>Summary on status and next steps on the Desktop Study on Marine Litter including Microplastics in the Arctic (Phase I).</p> <p>a) Summary from the Marine Litter Workshop (5-6 June 2018)</p> <p>b) 2nd draft of the Desktop Study on Marine Litter including Microplastics in the Arctic and its draft recommendations on next steps.</p> <p>c) Communication and outreach material</p> <p>d) Agree to a timeline to finalize deliverables for the 2019 Ministerial meeting and discussions on inclusion of marine litter activities in the PAME 2019-2021 Work Plan. (<i>Agenda item 10</i>)</p>	<p>Project leads and PAME Secretariat</p>
13:30-14:00	<p>Item 10: Preparations for the 2019 Ministerial Meeting and AMSP Implementation:</p> <p>10.1 Process and timeline to develop the 2019-2021 PAME Work Plan, taking into account the AMSP 2015-2025 Implementation Plan.</p> <p>a. propose possible projects/activities for consideration in the PAME 2019-2021 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>10.2 2017 Ministerial submissions —SAO Report to Ministers and timeline to finalize 2017 Ministerial deliverable</p>	<p>PAME Chair</p> <p>All</p>
14:00-17:15	<p>PAME Breakout sessions: The aim is to finalize relevant documents, prepare a timeline to finalize 2019 Ministerial deliverables, prepare a list of potential projects for inclusion to the PAME 2019-2021 Work Plan and prepare draft RoDs for further discussion and agreement under Agenda Item 11.</p> <p>Shipping expert group 14:00-17:00 MPA expert group 14:00-15:00</p> <p>REDEG group 15:15-17:00 EA expert group 15:15-16:15</p> <p>Marine litter expert group 16:15-17:15</p>	
<i>Respective leads to provide draft RoDs to the PAME Secretary by end of the day/midnight</i>		

THURSDAY, October 4		
<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 11: Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)	Chair
	Item 12: Next PAME Meeting, any other business and closing of the Meeting	Chair/All
<i>Details to be provided</i>	water walk at the sailing ship "Nadezhda" and farewell party https://msun.ru/en/fleet_en_nadezhda	
End of PAME II-2018 Meeting at 17:00		