

PAME I-2020 Working Group Meeting

Norwegian Environment Agency, Oslo 3-7 February 2020

Meeting logistics and Agenda Items

The next PAME Working Group Meeting (PAME I-2020) and a number of associated meetings will be held during the week of 3-7 February 2020 at the conference center at the office of the Norwegian Environment Agency in Oslo (here). Below are details on the meeting schedule during this week:

Monday 3 Feb: 2 workshops where participation is by invitation only

- 09:00- 17:00 Marine Litter expert group workshop (details to be confirmed)
- **09:00-17:00** Marine Tourism Workshop in support of the marine tourism project (details to be confirmed)

Tuesday 4 Feb: Pre-meetings on PAMEs thematic topics

- 09:00- 17:00 The Shipping Expert Group
- 09:00- 16:00 back-to-back meetings (2 hours each) for the Resource Exploration and Development Expert Group (REDEG), Ecosystem Approach Expert Group and the MPA Expert Group. The Marine Litter Expert Group will meet for one hour.
- 16:00-17:00 PAME Member States and PP's HoDs-only meeting to discuss housekeeping issues.

Wednesday 5 Feb-Friday 7 feb: PAME I-2020 Plenary Working Group Meeting

Leads on respective activities are requested to prepare for this meeting in accordance with the PAME Work Plan 2019-2021 and Records of Decisions from the PAME II-2019 meeting. PAME delegations are invited to include shipping, EA, MPA, Resource Exploration and Development, Marine Litter and other experts in their delegations to the PAME I-2020 meeting.

Documents requiring decisions from this meeting should be distributed 30 days in advance, or by 8th of January 2020 in accordance with the Arctic Council's Working Groups Common Operating Guidelines.

PAME I-2020 Main Agenda Items: 5-7 February 2020

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: 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 Approach to Management

Item 9: Arctic Marine pollution:

9.1: Regional Action Plan on Marine Litter in the Arctic

9.2: Development of AMSP Implementation Status Report 2019-2021

Item 10: Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)

Item 11: Any other business and closing of the Meeting

End of PAME I-2020 Meeting at 15:00 (tentative)

PAME I-2020: Pre-Meetings

TUESDAY, 4 February

The pre-meetings will take place at the facilities of the Norwegian Environment Agency.

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

Nordmarka Meeting Room	Østmarka Meeting Room
09:00-17:00 (whole day) Shipping Experts Group (SEG) Agenda to be posted.	09:00-11:00: Resource Exploration and Development Expert Group (REDEG) The agenda will be the items under Agenda Item 7.
	11:00-13:00: Ecosystem Approach Expert Group The agenda will be the items under Agenda Item 8.
	13:00-15:00: MPA Expert Group The agenda will be the items under Agenda Item 4.
	15:00-16:00: Marine Litter Expert Group The agenda will be the items under Agenda Item 9.
	16:00-17:00: PAME Member States and PPs HoDs only meeting.

PAME I-2020 Working Group Meeting 5-7 Feb Agenda and Background documents

Background:

PAME is the focal point of the Arctic Council's activities related to the protection and sustainable use of the Arctic marine environment and provides a unique forum for collaboration on a wide range of activities on the protection and sustainable use of the Arctic marine environment. Its mandate is to:

address marine policy measures and other measures related to the conservation and sustainable use of the Arctic marine and coastal environment in response to environmental change from both land and sea-based activities, including non-emergency pollution prevention control measures such as coordinated strategic plans as well as developing programs, assessments and guidelines, all of which aim to complement or supplement efforts and existing arrangements for the protection and sustainable development of the Arctic marine environment.

Details on projects can be found in PAME's 2019-2021 Work Plan – and on the PAME website.

All PAME I-2020 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.

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

	WEDNESDAY, 5 February	
Timeline	Agenda items	Note/Leads
08:30-09:00	Registration of PAME meeting participants	
09:00-11:00	Item 1: Opening of the Meeting	
	 Welcoming remarks by Torunn Skard from the Norwegian Ministry of Foreign Affairs 	
	 Welcoming remarks by Fredrik Juell Theisen, Head of Delegation, Norway 	
	Item 2: Introduction and Adoption of the Agenda	
	Item 3: Information and various updates	PAME Chair
	3.1 Outcomes from the Senior Arctic Officials (SAOs) Meeting (Nov 2019)	r AIVIL CHair
	3.2 Outcomes from other Arctic Council and international meetings of relevance	PAME Chair
	✓ joint Arctic Council-Arctic Economic Council meeting in Oct 2019	Various
	✓ Other meetings	The Notherlands
	3.3 Presentation by the Netherlands on its Arctic interests, including shipping	The Netherlands
	3.4 Outcomes from the recent WMO-IMO International Symposium on Extreme Maritime Weather: Towards Safety of Life at Sea and a Sustainable Blue Economy.	WMO

3.5 Presentation by EPPR on projects of relevance to PAME	EPPR

Agenda Item 3: Background documents

- o PAME II-2019 Meeting Report
- o PAME II-2019 RoDs
- o SAO Report, Nov. 2019
- o PAME 2019-2021 Work Plan
- o PAME Achievements Report 2017-2019
- o SAO Report to Ministers (May 2019)
- o 2019 Rovaniemi Joint Ministerial Statement
- o 2019 Rovaniemi Statement from the Finnish Chair of the Arctic Council
- o <u>Iceland Chairmanship Program 2019-2021</u>
- o Common Operating Guidelines for Working Groups
- o Arctic Council Observer Manual
- o Arctic Council Rules of Procedures
- o Arctic Council Guidelines for Relationships with Outside Bodies
- Arctic Council Communication Strategy (2018)
- o Arctic Council Communications and Outreach Guidelines (2016)

11:00-11:30	Item 4: Pan-Arctic Network of Marine Protected Areas (MPAs)	
	4.1 Update on the project on Modelling Arctic oceanographic connectivity to further develop PAME's MPA toolbox	Sweden
	4.2 Update on the project to develop factsheet(s) on Arctic Marine Climate Change Impact and MPAs	Finland/USA
	4.3 Summary of follow-up activities based on joint PAME and CAFF collaboration with UNEP-WCMC on Arctic PA Indicator Report	PAME Sec
	4.4 Presentation on the state and next steps of the PAMPAN initiative (Pan-Arctic Marine Protected Area Network)	WWF

Agenda item 4: Background documents

- o MPA Networks Action Table by USA (version 28 Aug 2018)
- o PAME MPA-network toolbox: Area-based conservation measures and ecological connectivity.
- o <u>CAFF/PAME Indicator Report on Arctic Protected Areas.</u>
- o Framework for a Pan-Arctic Network of Marine Protected Areas (April 2015)
- o 1st MPA Workshop Report
- o 2nd MPA workshop Report
- o 3rd MPA Workshop Report
- o 4th MPA Workshop meeting site

11:30-11:45	Item 5: Protection from Invasive Species	
	Outcomes on discussions between CAFF and PAME Chairs on next steps for the implementation of the Arctic Invasive Alien Species (ARIAS) action plan	PAME Sec
Agenda item !	5: Background documents	
	ME Arctic Invasive Alien Species Strategy and Action Plan (ARIAS). Decies on PAME.is	
11:45-17:00	Item 6: Arctic Marine Shipping	
11:45-12:00	Summary from the Shipping Experts Group pre-meeting	SEG Co-chairs
12:00-15:00	Theme I: Enhanced Arctic Maritime Safety	
	 6.1 <u>Linking with International Organizations (AMSA IA)</u> a) Arctic Shipping Best Practice Information Forum (ASBPIF) i. Status on the planning of its 4th annual meeting and engagement with the Forum participants ii. Discussions and next steps. 	Canada/Iceland/ USA
	 b) SAOs' Nov 2019 Approval of MoU with the Arctic Regional Hydrographic Commission (ARHC) – next steps c) Summary of Information Paper submitted by IMO on 	Canada/USA Canada/USA
	issues and developments of interest to PAME d) Summary on communication with the International Council for the Exploration of the Sea (ICES) on its "Working Group on Shipping Impacts in the Marine Environment" (WGSHIP)	Kingdom of Denmark
	 6.2 IMO Measures for Arctic Shipping (AMSA IB) a) HFO Phase IV(b) – Update on information compiled onshore use by Indigenous and Local Community Reliance Upon Heavy Fuel Oil (HFO) project (TBC) 	USA/AIA/CCU
	b) Update on the project: Black Carbon emissions from shipping activity in the Arctic and technology developments for their reduction	Iceland/Finland
	 c) Update on the development of an overview of Arctic States' and Observer States' interpretation of the Polar Code. 	Norway
	d) Summary of the report on <i>Impacts of a ban on heavy fuel</i> oil use and carriage as fuel by ships in the Norwegian Arctic waters.	Kjetil Martinsen from DnV GL
	Background: DnV GL is in the process of completing the report that will be submitted to IMO, PPR 7. e) Summary on IMO submissions of relevance to PAMEs	GEG world is
	work on the use and carriage of heavy fuel oil as fuel by ships in Arctic waters	SEG co-chairs

	 f) Summary on Paris MoU Polar Code Inspection Campaign developments. 	KoD, Russia, Finland
	g) Project proposal: New low sulphur fuels, fate and behavior in cold water conditions	Norway
	6.3 <u>Strengthening Passenger Ship Safety in Arctic Waters <i>I(D)</i></u>	
	a) Summary outcomes from the one day Arctic Marine Tourism workshop on 3 February 2020.	Canada/Iceland/ UK
	b) Status and next steps.	
	<u>Background:</u> PAME members to submit to PAME I-2020 any information on site-specific guidelines for marine-based tourism in the Arctic region.	
15:15-15:30	Theme II: Protecting Arctic People and the Environment	
	6.4 Addressing Impacts on Marine Mammals (II(G))	
	Update on the project: <i>Underwater Noise in the Arctic</i> – <i>Understanding Impacts and Defining Management Solutions</i> - <i>Phase I</i>	Canada/WWF
	<u>Background:</u> PAME invites one or more Arctic States to serve as colead with WWF on a proposed project concerning greywater discharges by vessels in the Arctic that could be approved intercessionally or as part of PAME's 2021-2023 Work Plan. PAME invites a presentation at PAME I-2020 by a relevant expert and the submission of any additional information on the topic.	
15:30-17:00	Theme III: Building the Arctic Marine Infrastructure	
	6.5 Addressing the Inrastructure Deficit (III(A))	
	Brief update on the MEPC 74 submission concerning the concept of regional waste reception facilities in the Arctic	Russia/USA
	6.6 Arctic Marine Traffic Systems (III(B))	
	 a) Update on the Arctic Ship Traffic Data (ASTD) project, including: 	Norway/USA
	i. the status of the ASTD Framework Agreement	
	ii. The development of a guide on "How to use the ASTD System", and	
	iii. Proposed new data layers and a cost estimates for these proposed additions.	
	b) Update on the Arctic Shipping Status Reports (ASSR) Project - Consideration of Sample Report	USA/PAME Sec
	c) Update on the joint PAME/EPPR Compendium of Arctic Ship Accidents (CASA) Project.	USA
	<u>Background:</u> PAME invites its members to inform the USA by 15 December 2019 of any errors or omissions in the data spreadsheet attached to the Compendium of Arctic Ship Accidents (CASA) Report (PAME (II)19/6.7/c). PAME requests that the USA continue to coordinate with EPPR on this joint	

6.7 Engagement of Observer States PAME's shipping-related activities Update and status on project to more systematically engage Observers in PAME's shipping related work Background: PAME invites the project co-leads (USA, Poland, Republic of Korea, Northern Forum) to: ✓ divide and rank by feasibility the catalogue of ideas,	
Observers in PAME's shipping related work <u>Background:</u> PAME invites the project co-leads (USA, Poland, Republic of Korea, Northern Forum) to: Korea/Poland/ Northern Forum	
Republic of Korea, Northern Forum) to:	m
✓ divide and rank by feasibility the catalogue of ideas.	
suggestions, and recommendations into those that may feasibly be pursued by PAME member governments, and those that may feasibly be pursued by Observers;	
✓ identify the catalogued items by feasibility and develop a summary with an explanatory notation on how each selected item could be pursued;	
✓ explore the development of a "PAME 101 for Observers"; and	
✓ submit a status report to PAME I-2020.	
6.8 Update on PAME's Shipping Priorities and Recommendations	
Summary status on the Arctic Marine Shipping Assessment (AMS) update/refresh project matrix (updating the recommendations contained in the 2009 AMSA Report	

Agenda item 6: Background documents

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

Reception at the Norwegian Maritime museum, Bygdøynesveien 37, N-0286 Oslo. https://marmuseum.no/en

THURSDAY, 6 February			
Timeline	Agenda items	Note/Leads	
09:00-10:00	Item 7: Arctic Offshore Resource Exploration and Development		
	7.1 Outreach for MEMA Part II report7.2 Update / status report on the development of a handbook or reference guide for meaningful engagement with indigenous peoples and local communities	Canada/USA/ ICC/AIA/Saami Council/Northern Forum	
	7.3 Update/status on Arctic States submissions on the information on current offshore oil and gas activities and relevant post 2010 legislation, regulations and practices.	USA	
Agenda item 7: Background documents			

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

10:00-11:00	Item 8: Ecosystem-based Approach to Management	
	8.1 Summary status of the EA-EG work plan items 2019-2021:	Norway/USA
	 a) Status on the planning of the 7th EA Workshop in 2020 on element No. 5 of the EA framework, "Value the cultural, social, and economic goods and services produced by the ecosystems". 	
	 b) Status on the development on the "Report on development in defining or setting Ecological Objectives" with two main parts: concepts related to ecological objectives, and experiences gained from practical application of ecological objectives. 	
	8.2 Update on PAME/ICES Working Group on Integrated Ecosystem Assessment in the Central Arctic Ocean (WGICA).	Norway/USA
	8.3 Reporting from the meeting of the Provisional Scientific Coordinating Group under the Agreement to Prevent Unregulated High Seas Fisheries in the Central Arctic Ocean and opportunities for collaboration.	Canada
	8.4 Outcomes from collaborations with other Arctic Council working groups on EA-relevant activities.	Norway/USA

Agenda item 8: Background documents

- o The 2017 2019 Progress Report of the Joint Ecosystem Approach Expert Group (EA-EG).
- o <u>Guidelines for Implementing an Ecosystem Approach to Management of Arctic Marine Ecosystems (May 2019).</u>
- o Status of Implementation of the Ecosystem Approach to Management in the Arctic.

11:00-12:00	Item 9: Arctic Marine Pollution	
	9.1 Regional Action Plan on Marine Litter in the Arctic.a) Summary outcomes from the one day marine litter expert workshop on 3 February 2020.b) Status and next steps.	Kingdom of Denmark/ Norway/USA (leads of leads)
	9.2 Timeline to develop the AMSP Implementation Status Report 2019-2021.	PAME Sec

Agenda item 9: Background documents

Agenda item 9.1:

- o Desktop study on Marine Litter, including microplastics, in the Arctic (May 2019)
- o ML-RAP Expert Group nominations (Aug 2019)

Agenda item 9.2

o AMSP Implementation Progress Report 2017-2019

o AMSP 2015-2025

AMSP Implementation Plan

13:00-17:00

PAME Breakout sessions: The aim is to finalize relevant documents and prepare draft RoDs for further discussion and agreement under Agenda Item 10.

PAME I-2020 plenary meeting room

13:00-17:00 Shipping expert group

Sørmarka rmarka meeting room

13:00-14:00 - Marine litter expert group

14:00-15:00 - REDEG group

15:00-16:00 - EA expert group

16:00-17:00 - MPA expert group

Respective leads to provide draft RoDs to the PAME Secretariat by 18.00

FRIDAY, 7 February **Timeline** Agenda items Note/Leads 09:00-14:00 Item 10: Outstanding issues from previous days and Records of Decisions Various 10.1 Outstanding issues and outcomes from the breakout sessions 10.2 Summary of Meeting Decisions and Follow up Actions Chair 14:00-15:00 Item 11: Any other business and closing of the Meeting ΑII 11.1 Upcoming meetings of relevance to PAMEs work Chair/All 11.2 Next PAME Meeting, any other business and closing of the Meeting End of PAME I-2020 Meeting at 15:00 (tentative)