



RECORD OF DECISIONS AND FOLLOW-UP ACTIONS

PAME I-2020 (5-7 February 2020)

Oslo, Norway

Opening of the Meeting

PAME thanks Norway for hosting PAME-I 2020 and notes with appreciation the welcoming remarks from Bergljot Hovland, Deputy Director, Norwegian Ministry of Foreign Affairs and Fredrik-Juell Theisen, PAME Head of Delegation for Norway.

Information and various updates (Agenda Item 3)

PAME takes note of:

- ✓ *Outcomes from the SAO Meeting in November 2019.*
- ✓ *The Arctic Ocean Decade Workshop in Tromsø in January 2020 and the planned Regional Arctic Ocean Decade Planning Workshop, 29 April – 1 May 2020 in Copenhagen, Denmark and their contribution to the UN Decade of Ocean Science for Sustainable Development.*
- ✓ *The Our Ocean Conference, 23-24 October 2019, in Oslo, Norway and a side event by Iceland's Chairmanship on Marine Litter/Plastics on 23 October 2019.*
- ✓ *The update on the Agreement to Prevent Unregulated High Seas Fisheries in the Central Arctic Ocean (CAO Fishing Agreement);*
- ✓ *The update on Iceland's Arctic Council Chairmanship plans to convene a two-day marine focused session at the March 2020 SAO Meeting. PAME looks forward to receiving further information on this session and encourages its delegations to attend.*

PAME thanks the following speakers for their presentations in the pre-meetings and/or in plenary:

- ✓ *Dr. William D. Halliday, Wildlife Conservation Society, Canada, for his presentation on "Vessel Traffic Trends in the Arctic and Overlap with Important Marine Mammal Areas";*
- ✓ *Mr. Ed White, Circumpolar Conservation Union, "Grey water Discharges by Vessels in the Arctic";*
- ✓ *Captain Tero Jokilehto, World Meteorological Organization, "International Symposium on Extreme Maritime Weather: Towards Safety of Life as Sea and a Sustainable Blue Economy";*

- ✓ *Mr. Gunnar Malm Gamlem, Norwegian Shipowners' Association, "Shipping Worldwide and in the Arctic";*
- ✓ *Mr. Kjetil Martinsen, DNV GL, "Impacts of a Ban on Heavy Fuel Oil Use and Carriage as Fuel by Ships in the Norwegian Arctic Waters";*
- ✓ *Mr. Pedro Holteng, Embassy of the Kingdom of the Netherlands, "Arctic Activity and Maritime Interests";*
- ✓ *Mr. Piotr Graczyk, NORCE Norwegian Research Centre, "Polar ICE: Polar Code Implementation, Compliance and Enforcement";*
- ✓ *Mr. Ole Kristian Bjerkemo, EPPR, "EPPR Activities"; and*
- ✓ *Mr. Per Jonsson and Mr. Göran Broström, University of Gothenburg, "Modelling Arctic oceanographic connectivity to further develop PAME's MPA Network Toolbox".*

PAME invites India to make a presentation at PAME II-2020 on its Arctic interests.

PAME invites a representative of the United States shipowners association to make a presentation at PAME II-2020 on its Arctic interests.

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

PAME thanks Canada for the workshop report of the 4th MPA workshop on "Exploring ways to support Indigenous/Local involvement in, and Indigenous/Local led, marine protection in the circumpolar Arctic Ocean", 19-21 March 2019, in Cambridge Bay, Nunavut, Canada. PAME accepts Canada's offer to provide potential next steps of how to integrate the workshop information into the expansion and refinement of the MPA Network Toolbox and other PAME work for discussion at PAME II-2020.

PAME thanks Sweden for the update and presentation on preliminary findings from the project, "Modelling Arctic oceanographic connectivity to further develop PAME's MPA Network Toolbox". PAME requests Sweden to circulate the technical report to the project reference group for review prior to the project's conclusion in July 2020 and submit a draft final report to PAME II-2020. PAME accepts Sweden's offer to provide options for the project to contribute to the expansion and refinement of the MPA Network Toolbox and other relevant PAME work for discussion at PAME II-2020.

PAME thanks WWF for its presentation on its Pan-Arctic Marine Protected Areas Network project and notes potential synergies between this project and PAME's work on MPA Networks, in particular on connectivity.

PAME welcomes the update from the co-leads (Finland and USA) on developing Factsheets related to MPAs and Indigenous Peoples' Lives in a changing climate. Project co-leads will circulate the 1st Factsheet draft outline and proposed project timeline to the project reference group for written comments by February 21. PAME appreciates engagement in the project's reference group from the Permanent Participants and other Arctic Council Working Groups and welcomes additional representatives.

PAME welcomes the progress to date on PAME and CAFF Secretariats' cooperation with the UN Environment Programme World Conservation Monitoring Centre to update the Arctic

Protected Areas Indicator Report, notes the timeline to finalize this update, and looks forward to receiving an update on progress at PAME II-2020. PAME reminds its members to submit national MPA updates as soon as possible to the PAME and CAFF Secretariats.

Protection from Invasive Species (Agenda item 5)

PAME recognizes the need to further explore ways and capacity in which PAME can become more engaged in the joint PAME/CAFF effort to implement the Arctic Invasive Alien Species Strategy and Action Plan (ARIAS) as it relates to marine actions. PAME members are encouraged to coordinate with their CAFF counterparts to explore ways forward for a possible project on this topic for inclusion into the PAME 2021-2023 Work Plan.

Arctic Marine Shipping Assessment (Agenda Item 6)

Theme I: Enhanced Arctic Maritime Safety

Linking with International Organizations (AMSA I(A))

PAME invites the Arctic Shipping Best Practice Information Forum Coordinating Committee to continue planning for the 4th annual meeting, scheduled for 11-12 May 2020 at IMO Headquarters in London. PAME thanks IMO for agreeing to host this meeting. PAME also invites the Forum Coordinating Committee to submit a report on the outcomes of the Forum meeting to PAME II-2020.

PAME notes the approval of the draft PAME-Arctic Regional Hydrographic Commission (ARHC) MoU (Appendix A to PAME (II)/19/6.1/b) by the SAOs in November 2019 as well as by the ARHC in December 2019. PAME approves signing of the final MOU by the PAME Chair or Vice-Chair in coordination with the ARHC.

PAME invites the IMO Secretariat to submit to PAME II-2020 information on IMO issues and developments of interest to PAME, including with respect to the IMO Secretariat's development of a Polar Strategy.

PAME invites the International Council for the Exploration of the Sea (ICES) to attend PAME II-2020 and to make a presentation or submit a status report on its 'Working Group on Shipping Impacts in the Marine Environment (WGSHP)', including with respect to potential linkages with the Arctic Council and PAME's shipping and other related work. PAME notes that the WGSHP will hold its next meeting in May or June 2020 (Hamburg, Germany).

IMO Measures for Arctic Shipping (AMSA I(B))

PAME invites its members to nominate subject matter experts by 1 March to participate in a correspondence group established to advance work on the Finland/Iceland co-led project regarding "Black carbon emissions from shipping activity in the Arctic and technology developments for their reduction". PAME invites the co-leads to submit a revised project proposal as soon as practicable and a project status report to PAME II-2020.

PAME invites Norway to submit a revised template and a survey by 1 March. PAME invites its members to submit to Norway by 1 May comments on the survey and its preliminary analysis of information received regarding interpretations of the Polar Code. PAME also invites those

Arctic States and Observer States that have not yet submitted information for this project to do so by 1 May. PAME invites Norway to provide a status update to PAME II-2020.

PAME invites Arctic States and Observer States to submit to PAME II-2020 information on Polar Ship Certificates that have been issued by or on behalf of their maritime administrations. Such information is to include if possible, the type of ship, gross registered tonnage and ice class.

PAME appreciates the decision by the Paris Port State Control MOU (Paris MOU) to organize an Inspection Campaign on the Polar Code in 2022 and encourages Arctic States and Observer States that are members of the Paris MOU to cooperate with and actively support the campaign. PAME welcomes the proposal of the Russian Federation to support a similar campaign under the Tokyo Port State Control MoU (Tokyo MOU) by PAME members that are also members of the Tokyo MOU. PAME invites the Kingdom of Denmark, the Russian Federation, and Finland to provide an update to PAME II-2020 on developments, if any, with respect to such campaigns by the Paris MoU and Tokyo MOU.

PAME appreciates Norway's update on progress concerning its "New Low Sulphur Fuels, Fate and Behavior in Cold Water Conditions" project and invites PAME members to participate in the project and nominate experts by 1 March to participate in an expert group in support of the project. PAME acknowledges EPPR's approval of the project in January 2020 and the fact that it is now a joint PAME-EPPR project. PAME also notes Norway's request for financial contributions to the project, and that a project plan including different financing options will be sent to those with an interest in participating in the project.

PAME notes its important contribution to the 21-23 October 2019 "Ministerial Conference on Fishing Vessel Safety and IUU Fishing", notes Poland's decision to ratify the 2012 Cape Town Agreement for the safety of fishing vessels, and encourages Arctic States and Observer States that have not yet done so to consider ratification.

Strengthening Passenger Ship Safety in Arctic Waters (AMSA I(D))

PAME notes with appreciation the successful one-day Arctic Marine Tourism Project Workshop (3 February), invites its members to submit by 1 June any information on site-specific guidelines for marine-based tourism in the Arctic region, and instructs the project co-leads (Canada, Iceland, and United Kingdom) to provide an update to PAME II-2020.

Theme II: Protecting Arctic People and the Environment

Addressing Impacts on Marine Mammals (AMSA II(G))

PAME invites its members as well as other Arctic Council working groups to submit comments by 1 April on the draft report titled "Vessel Traffic Trends in the Arctic and Overlap with Important Marine Mammal Areas" (PAME (I)/20/6.4/). PAME also invites its members by 1 April to identify which one of the following three options they support for future work on developing a baseline for underwater noise maps (e.g. quiet and noisy areas, and noise propagation) for Arctic shipping:

- ✓ *Focus on the marine mammal areas with the highest vessel traffic (i.e., the top 10 for cetaceans and pinnipeds as listed in the draft report);*
- ✓ *Focus on the seas with the highest vessel traffic that also overlap with multiple marine mammal areas (i.e., Bering Sea, Barents Sea, and Baffin Bay-Davis Strait); or*

- ✓ *Focus on the circumpolar Arctic as a whole.*

PAME invites WWF to submit to PAME II-2020 options for a possible PAME project on grey water discharges by vessels in the Arctic that could be co-sponsored by one or more Arctic States/PPs and approved intersessionally or as part of PAME's 2021-2023 Work Plan. PAME also invites a presentation at PAME II-2020 by an Arctic Indigenous community representative on vessel grey water discharges and their impacts.

Theme III: Building the Arctic Marine Infrastructure

Addressing the Infrastructure Deficit (AMSA III(A))

PAME invites the USA and the Russian Federation to:

- ✓ *circulate for comment as soon as practicable proposed draft MARPOL amendments language that would implement a Regional Port Waste Reception Facilities regime in the Arctic region. The deadline for any comments on this draft language is 1 June 2020;*
- ✓ *make a presentation at PAME II-2020 on IMO MEPC's Arctic Port Reception Facilities agenda item; and*
- ✓ *submit an update of the 2012 USA paper titled "Specially Designated Arctic Marine Areas and Port Waste Reception Facilities" (PAME (I) 12/4.6/b), including with respect to the paper's annex listing port waste reception facilities in the Arctic with their capabilities and capacities.*

Arctic Marine Traffic Systems (AMSA III(B))

PAME encourages the ASTD project co-leads to:

- ✓ *continue development of the ASTD System;*
- ✓ *continue raising awareness of the ASTD System, including by making presentations as appropriate in other fora (e.g., Arctic Coast Guard Forum, other Arctic Council Working Groups); and*
- ✓ *facilitate ASTD System access by eligible applicants.*

PAME thanks ASTD Participants for their ongoing voluntary annual contributions to the maintenance and operation of the ASTD System.

PAME invites additional comments by 1 March on draft Arctic Shipping Status Report (ASSR) #1 ("The Increase in Arctic Shipping: 2013-2019"). PAME instructs the project co-leads (USA and the PAME Secretariat) to circulate a revised ASSR Report #1 by 10 March to PAME Heads of Delegation (HoDs) for approval for proposed posting on the PAME website by 24 March. PAME instructs the project co-leads to develop a draft list of future report topics based, inter alia, on proposals from PAME members. The PAME Secretariat will post the draft list to the SEG password-protected website. Future ASSR Reports will be developed in consultation with appropriate subject matter experts and distributed for intercessional PAME HoD approval prior to dissemination.

PAME invites the USA to update the Compendium of Arctic Ship Accident (CASA) project data spreadsheet with information recently received from Canada, Norway, and Iceland, and to submit the updated data spreadsheet to PAME II-2020. PAME requests that Arctic States

inform the USA by 1 June whether they have any reservation on the use of the data spreadsheet to create a new layer in the ASTD System.

Engagement of Observer States in PAME's Shipping-Related Activities

PAME invites the project co-leads (USA, Poland, Republic of Korea, and the Northern Forum) to develop and distribute as soon as practicable to Observers a survey based on their PAME I-2020 paper (PAME (I)/20/6.7) requesting input on a selected list of the most feasible and useful options for strengthening Observer engagement with PAME's shipping-related activities. PAME also invites the project co-leads to submit to PAME II-2020 a draft "PAME 101 for Observers" document and a project status report.

Update on PAME's Shipping Priorities and Recommendations

With the objective of securing SAO and Ministerial approval in 2021 of updates to the 2009 AMSA Report Recommendations (the AMSA refresh project), PAME notes the Secretariat's January 2020 circulation to all Arctic Council Working Groups and Subsidiary Bodies of the current draft updates with a comment deadline of 1 June. PAME instructs the project co-leads (Canada and USA) to submit to PAME II-2020 a status report and a final draft revision for PAME approval and submission to SAOs.

Resource Exploration and Development (Agenda item 7)

Meaningful Engagement of Indigenous Peoples and Local Communities in Marine Activities (MEMA): Co-leads: Canada, USA, ICC, Saami Council, AIA, Northern Forum.

MEMA Outreach:

- ✓ PAME notes drafts of outreach brochures and posters that contain the findings of the MEMA Part II Report including good practices and key lessons, with links to the MEMA database and the MEMA Part II Report. The Secretariat will finalize the brochure and poster and will circulate at relevant events and to relevant entities.
- ✓ PAME requests quality Arctic pictures (minimum 300 dpi), including pictures involving people, be provided to the Secretariat for use in its outreach materials.

MEMA Follow-up:

- ✓ PAME notes an update on the plan to develop a Reference Guide based on the findings of the database and MEMA Part II Report. The Reference Guide will include: 1) Factors that are important to achieve meaningful engagement, 2) Good practices for meaningful engagement, and 3) Key lessons. A draft Reference Guide will be brought forward to the PAME II-2020 meeting.
- ✓ PAME notes the Co-leads suggestion that PAME may want to recommend to the Arctic Council Secretariat/SAOs that the MEMA Reference Guide be used as a resource for all Arctic Council projects. PAME will circulate the draft Reference Guide to all Working Groups for comment in advance of sending to the SAOs.

Oil and Gas activities:

- ✓ PAME notes the work to collect information on current oil and gas activities and relevant post-2010 legislation, regulations and practices. The Project lead requested outstanding responses to the Survey. The Kingdom of Denmark, Iceland, and Norway have committed

to providing input, and the Russian Federation was requested to respond. All input is requested by June 2020.

- ✓ *A draft white paper will be prepared based on all submissions and brought forward to the PAME II-2020 meeting.*
- ✓ *It was suggested that GIS maps showing areas of oil and gas activities could be included as part of the white paper. The Resource Exploration and Development Expert Group (REDEG) will reach out to AMAP to see if the maps from the 2010 Oil and Gas Assessment could be updated. GRID–Arendal will also be approached.*

Ecosystem Approach to Management (Agenda item 8)

PAME welcomes the initial planning of a 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’, and notes the objectives and scope as outlined in the workshop prospectus (Annex I). Venue will be the University of Alaska campus in Nome, Alaska. The date will be 29 September – 1 October, following the PAME II-2020 meeting. A planning committee has been formed comprised of members from the EA Expert Group (EA-EG), Permanent Participants and other Indigenous organizations (Saami Council, ICC and the Bering Sea Elders Group), and Observers .

PAME welcomes the plan to prepare 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. An extended outline has been prepared by the EA co-leads, and a first draft will be prepared with input from PAME members and the EA-EG to PAME II-2020. EA co-leads plan to prepare a final draft for approval by PAME I-2021 as a potential deliverable for the 2021 Ministerial. PAME requests that names of those who would contribute to the report be sent to the Secretariat by February 28, 2020. In addition, PAME requests that information on relevant international conferences on this topic also be submitted to the Secretariat by February 28, 2020.

PAME welcomes the information on the new PICES/ICES Working Group on Integrated Ecosystem Assessment of the Northern Bering and Chukchi Seas. PAME supports engagement with this Working Group for informational purposes. PAME members to contribute information to the WG and WG chairs to communicate to PAME on the progress and the results of their work.

PAME welcomes the information on the work of the joint ICES/PICES/PAME Working Group for Integrated Ecosystem Assessment of the Central Arctic Ocean (WGICA) and notes that the first IEA report concerning the CAO ecosystem will be shared with PAME prior to being published as a Cooperative Research Report following peer review and technical editing by ICES. PAME also notes the plan to produce a second version IEA report with more emphasis on impacts of human activities on the CAO ecosystem to be completed in 2021.

PAME notes the upcoming meeting of the Provisional Scientific Coordinating Group under the Agreement to Prevent Unregulated High Seas Fisheries in the Central Arctic Ocean and welcomes opportunities for collaboration.

PAME welcomes efforts to strengthen the communication between the EA-EG co-chairs and the relevant Arctic Council Working Group members to: better coordinate our work plans and

efforts towards Integrated Ecosystem Assessments; to inform about progress/status of respective work; and to seek inputs, as relevant. Communication efforts will include distributing the EA-EG Progress Report annually, inviting Working Group members to join workshop and conference planning committees, and inviting Working Group members to contribute to development of the next (2021-2023) work plan.

PAME welcomes the offer of the EA-EG to contribute to the EBM agenda at the “Marine Issues” component of the SAO meeting in Iceland (March 2020).

Arctic Marine Pollution (Agenda item 9)

PAME welcomes the 1st draft of the Regional Action Plan on Marine Litter in the Arctic (ML-RAP) and notes with appreciation the successful one-day expert workshop on 3 February on the development of the ML-RAP and contributions from marine litter experts and the AMAP representative in this regard.

PAME notes with appreciation the following timeline to further develop the ML-RAP:

- ✓ 13 March: 2nd draft based on agreed thematic issues as discussed at PAME I-2020
- ✓ 1 April: ML-RAP co-leads provide written comments on second draft
- ✓ 23 April: ML-RAP co-leads meeting back-to-back with the International Symposium on Plastics in the Arctic and Sub-Arctic Region in Reykjavik, Iceland to continue developing the 2nd draft ML-RAP.
- ✓ 15 May: 2nd draft circulated for review to PAME members, including ML Expert Group members, Observers and Arctic Council working groups.
- ✓ 12 June: comments due on 2nd draft of the ML-RAP
- ✓ 26 June: 3rd draft to co-leads
- ✓ 3 August: 3rd draft to PAME
- ✓ 1 September: comments due on 3rd draft
- ✓ PAME II-2020: Revised 3rd draft for discussion and comments

PAME notes with appreciation the marine litter communication and outreach activities implemented by its Secretariat, in particular the launching of GPS tracking capsule “message in a bottle” and invites those interested in taking part in launching additional capsules to contact the PAME Secretariat for further details. PAME welcomes the initial expressions of interest by the Netherlands, Finland and the Northern Forum.

PAME welcomes the interest expressed by the IMO Secretariat in the ML-RAP and encourages one or more of its members to share the final version with the IMO.

PAME welcomes the proposed timeline and next steps in developing the 3rd AMSP Implementation Report as submitted by the Secretariat, noting in particular the importance of engagement with other Arctic Council working groups and the planned 1/2 day workshop to be convened jointly with CAFF, back-to-back with the March 2020 SAO meeting.

PAME Administration and Next Meeting

PAME thanks Elizabeth McLanahan, PAME Vice-Chair, for Chairing this meeting.

PAME requests its Chair/Vice-Chair to contribute to the upcoming SAO meeting in March 2020, in addition to submitting a two-page PAME progress report as requested by the Arctic Council Chairmanship.

PAME notes the specific focus on marine issues at the upcoming SAO meeting in Akureyri Iceland, and encourages its members to reach out within their national delegations to support and brief their respective SAO's on PAME's work and welcomes the offer of the EA-EG to contribute to the SAO discussion on EBM as part of that meeting.

PAME invites its delegations to include experts on shipping, oil and gas/resource exploration and development, ecosystem approach, MPA, marine litter and invasive species in their delegations to the PAME II-2020 meeting.

The PAME Chair will inform HoDs and PPs on requests to present on PAME's work in other fora and make best efforts to share the presentations in advance to allow an opportunity for comments and input.

PAME notes the discussions by national HoDs on rotation of hosting PAME Working Group meetings and Chairing/Vice-Chairing PAME. The PAME Secretariat will circulate a revised version based on PAME's historical information on hosting/chairing for comments and intersessional approval prior to the PAME II-2020.

PAME thanks Norway and the Norwegian Environment Agency for hosting PAME I-2020. PAME welcomes the USA's invitation to host PAME II-2020 in Anchorage, Alaska (21-24 September 2020).

Annex I: Seventh EA Workshop

Joint Ecosystem Approach Expert Group – PAME, AMAP, CAFF, SDWG

Values and valuation of the cultural, social and economic goods and services produced by Arctic ecosystems

Venue: University of Alaska, Nome

Time: 29 September – 1 October 2020

Workshop objectives:

1. Explore the relation between cultural and social values and the issue of valuation of ecosystem goods and services.
2. Consider the compatibility and approaches to deal with monetary and other non-monetary values (e.g. cultural and spiritual).
3. Identify next steps for work on the element of valuation in the Ecosystem Approach framework.

Background:

The Joint Ecosystem Approach (EA) Expert Group (EA-EG) has held 6 workshops in 2011-2018 on various aspects of development of EA to the management of Arctic marine ecosystems and two international conferences on EA implementation in the Arctic (Fairbanks, Alaska, August 2016, and Bergen, Norway, June 2019). To guide the development and implementation of the EA to Arctic marine ecosystems, the joint EA-EG prepared an EA framework that was used as a basis for the report ‘**Status of Implementation of the Ecosystem Approach to Management in the Arctic**’ in 2017, and ‘**Guidelines for Implementing an Ecosystem Approach to Management of Arctic Marine Ecosystems**’ that were welcomed by Arctic Council ministers in Rovaniemi in May 2019.

‘Value the cultural, social and economic goods and services produced by the ecosystem’ is one of the six elements of the EA framework. There has been limited work done so far by the EA-EG on this element. Taking the full economic picture of human development into account, including the downside in the form of costs associated with environmental degradation and loss of biodiversity, is an important part of what has been called ‘greening of the economy’. On the other hand, there are spiritual (religious) and cultural values that perhaps should not be equated with money, but which nevertheless need to be brought into the ‘equation’ when options for future development are considered.

The basic value systems differ substantially between Indigenous Peoples and more industrialized societies, which needs to be recognized up front. There is a relation between the basic values you hold as a society, and the way you go about valuing the ecosystem. If the ecosystem is your ‘home’ or your ‘garden’, and if you depend on it through food harvest for nutritional, cultural, and spiritual well-being, you are likely to value ‘ecosystem goods and services’ in a different manner from those who regard nature as a commodity to be used for economic development.

At the workshop we aim to explore the relationship between value systems and the issue of valuation to provide a better understanding of the fundament for the further work on this element. We will explore options for valuation of ecosystem goods and services by examining approaches and methods that have been proposed or used elsewhere, and by holding conversations about our value systems. Based on this, the workshop will consider next steps regarding this element to strengthen the implementation of EA in the Arctic.

Planning committee:

Lis Jorgensen (Norway, EA-EG co-chair)

Libby Logerwell (USA, EA-EG co-chair)

Hermann Karrtokallio (Finland, EA-EG)

Gunn-Britt Retter (Saami, Saami Council, SDWG) TBC

Tom Christensen (Kingdom of Denmark, CBMP, CAFF)

Cecilie von Quillfeldt (Norwegian Polar Institute, CBMP, CAFF)

Mellisa Johnson (Maktuayaq Inupiaq, Bering Sea Elders Group)

Nicole Kanayurak (Inuit Circumpolar Council)

Soffia Guðmundsdóttir (Iceland, PAME Secretariat)

Kári Fannar Lárússon (Iceland, CAFF Secretariat)

Jennifer Spence (Canada, SDWG Secretariat)

Jan Rene Larsen (Kingdom of Denmark, AMAP Secretariat)

Martin Sommerkorn (Norway, WWF)