

THE ECOSYSTEM APPROACH TO MANAGEMENT OF ARCTIC ECOSYSTEMS:
STATUS OF IMPLEMENTATION

INTERNATIONAL SCIENCE AND POLICY CONFERENCE
FAIRBANKS, ALASKA - USA
AUGUST 23 – 25, 2016

PRELIMINARY DRAFT AGENDA

CO-CONVENERS

PAME
Protection of the Arctic Marine Environment

CAFF
Conservation of Arctic Flora and Fauna

AMAP
Arctic Monitoring and Assessment Programme

DAY 1 - TUESDAY AUGUST 23

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.15	Registration	
09.00	Welcome and Announcements <ul style="list-style-type: none">❖ Message from our hosts (<i>Larry Hinzman</i>)❖ Welcome from the organizing committee and three day overview	
09.20	The Vision and Role of the Arctic Council in Implementation <ul style="list-style-type: none">❖ The road to Kiruna (2013): Origins of Ecosystem Approach to management in the Arctic Council (<i>Hein Rune Skjoldal</i>)❖ The road from Kiruna (2013): The Kiruna Report and its outcomes the Trondheim Report, the Joint Ecosystem Approach Expert Group (<i>Alf Hakon Hoel</i>)❖ The International Conference on the Status of Implementation of the Ecosystem Approach in the Arctic: Themes and questions to be addressed during the conference (<i>Phil Mundy</i>)	
COFFEE BREAK		
10.40	National and Regional Policy: Opening Remarks <p><i>What is the status of national policies implementing EA in the Arctic?</i></p> <ul style="list-style-type: none">❖ Integrated Arctic Management and the US Strategy (<i>Jim Kendall</i>)❖ The Norwegian ecosystem approach management plan for the Barents Sea; strengths, flaws and further developments (<i>Gro van der Meeren</i>)❖ Russian Perspective on Implementation of EA in the Arctic (<i>TBC</i>)❖ Status of EA Implementation in Canada (<i>TBC</i>)	Abstract Abstract
LUNCH BREAK		

DAY 1 - TUESDAY AUGUST 23

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
13.20	<h2 data-bbox="817 419 1950 480">National and Regional Policy: Continues</h2> <ul data-bbox="397 500 2222 715" style="list-style-type: none"><li data-bbox="397 500 2222 602">❖ Canada's renewed commitments to Oceans Management: A Fisheries and Oceans Canada's (DFO) perspective <i>(Martine Giangioppi)</i><li data-bbox="397 613 2222 664">❖ Status of Implementation by various countries <i>(TBC)</i><li data-bbox="397 674 2222 715">❖ Highlighting the work of the OSPAR Convention <i>(Charlotte B. Mogensen)</i>	<a data-bbox="2483 500 2620 531" href="#">Abstract <a data-bbox="2483 674 2620 705" href="#">Abstract
<i>COFFEE BREAK</i>		
15.20	<h2 data-bbox="551 858 2197 919">National and Regional Science and Indigenous Knowledge</h2> <p data-bbox="562 930 2186 1022"><i>What is the status of regional and national science and indigenous knowledge that supports policies implementing the Ecosystem Approach in the Arctic?</i></p> <ul data-bbox="397 1052 2263 1727" style="list-style-type: none"><li data-bbox="397 1052 2263 1103">❖ Ecosystem Approach to Management and Integrated Ecosystem Assessment <i>(Jason Link)</i><li data-bbox="397 1113 2263 1165">❖ Making the Ecosystem Approach operational across the Atlantic <i>(Mark Dickey-Collas)</i><li data-bbox="397 1175 2263 1277">❖ Ecosystem-based management in Norway: Pioneering implementation of regional-scale marine spatial planning <i>(Erik Olsen)</i><li data-bbox="397 1287 2263 1389">❖ The Effects of Climate Forcing on the Goods and Services of the Russian Arctic Large Marine Ecosystems <i>(Prof. Gennady G. Matishov)</i><li data-bbox="397 1400 2263 1502">❖ Food security as an organizing principle for implementing the ecosystem approach to management in the Arctic; an indigenous perspective <i>(Carolina Behe)</i><li data-bbox="397 1512 2263 1614">❖ NGO Perspective on Implementation of the Ecosystem Approach in the Arctic: Progress and Possibilities <i>(Becca Gisclair)</i><li data-bbox="397 1624 2263 1727">❖ The Integrated Ecosystem Model for Alaska and Northwest Canada: An interdisciplinary decision support tool to inform adaptation to Arctic environmental change <i>(Amy Breen)</i>	<a data-bbox="2483 1062 2620 1093" href="#">Abstract <a data-bbox="2483 1113 2620 1144" href="#">Abstract <a data-bbox="2483 1175 2620 1205" href="#">Abstract <a data-bbox="2483 1297 2620 1328" href="#">Abstract <a data-bbox="2483 1410 2620 1441" href="#">Abstract <a data-bbox="2483 1522 2620 1553" href="#">Abstract <a data-bbox="2483 1635 2620 1665" href="#">Abstract
17.40 <i>19.30 - 21.00</i>	<h2 data-bbox="1264 1778 1492 1829">Adjourn</h2> <p data-bbox="1210 1849 1547 1900"><i>Evening Reception</i></p>	

DAY 2 - WEDNESDAY AUGUST 24

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.55	<i>Announcements</i>	
09.00	<p style="text-align: center;">Examples of Implementation and Case Studies</p> <ul style="list-style-type: none">❖ Inuvialuit Settlement Region Joint Secretariat <i>(TBC)</i>❖ Bottom-up approaches to managing conflict in Arctic Marine Ecosystems – the Open Water Season Conflict Avoidance Agreement and the Arctic Waterways Safety Plan <i>(Martin Robards)</i>❖ Conservation Approaches and Indigenous Participation: Streamlining Co-management of Living Marine Resources <i>(Nicole Kanayurak)</i>❖ Canada: Case study beluga co-management <i>(TBC)</i>❖ The cultural aspect of forced migration secondary to Sea Level Rise <i>(Lesley Laukea)</i>❖ Cross-scale co-management successes: A case study of government-to-government and Native-to-Native governance in the Bering Strait Region <i>(Kelsey Aho)</i>	<p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p>
<i>COFFEE BREAK</i>		
11.20	<p style="text-align: center;">Status of the Information - Enabling EA Implementation</p> <ul style="list-style-type: none">❖ The Distributed Biological Observatory: A Marine Change Detection Array in the Pacific Arctic <i>(Jackie Grebmeier)</i>❖ The Arctic Marine Pulses Model: Linking Contiguous Ecological Domains in the Pacific Arctic <i>(Jackie Grebmeier)</i>❖ Harnessing the Global Observing and Data System to Support Ecosystem-based Fisheries Management in the Arctic: Current Status and Future Directions <i>(Peter Pulsifer)</i>❖ Ecosystem Based Management in the Arctic: From definition to action <i>(Lis Jorgensen)</i>❖ Work in two ICES Working Groups for Integrated Ecosystem Assessment – WGIBAR for the Barents Sea and WGINOR for the Norwegian Sea Large Marine Ecosystems <i>(Hein Rune Skjoldal)</i>	<p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p> <p style="text-align: right;">Abstract</p>
<i>LUNCH BREAK</i>		

DAY 2 - WEDNESDAY AUGUST 24

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
14.00	<p>Status of the Information - Enabling EA Implementation: Continues</p> <ul style="list-style-type: none">❖ Evaluation of methods for assessing cumulative effects on marine ecosystems (<i>Per Arneberg</i>)❖ A social-ecological framework to unravel the interacting impacts of climate change on the Arctic Ocean and Inuit communities (<i>Marianne Falardeau</i>)❖ Response to invasive species in Alaska with the Ecosystem Approach: the evolution of education of agencies, private sector, and the general public to adopt prevention, monitoring, and management practices, and the barriers to adopting those practices (<i>Gino Graziano</i>)❖ Integrated Landscape Assessment: North Slope Rapid Ecoregional Assessment (<i>Jamie Trammell</i>)❖ Past, current, and future forest harvest and regeneration management in Interior Alaska boreal forest: adaptation under rapid climate change (<i>Miho Morimoto</i>)❖ Effects of Multiple Stressors on The Benthic Ecosystem in the Barents Sea (<i>Lis Jorgensen</i>) <p>COFFEE BREAK</p> <ul style="list-style-type: none">❖ Spatial distribution of chlorophyll a and its impact factors analysis in the Arctic Ocean during the summer of 2014 (<i>Zhibo Lu</i>)❖ Network, Fleet and Harvest Dynamics of the Canadian Arctic Offshore Fisheries (<i>Melia Lagace</i>)❖ Which benefits can marine mammals gain from an Ecosystem Approach to Management? (<i>Geneviève Desportes</i>)❖ Towards an Ecosystem Approach for Management of Bristol Bay Estuaries (<i>Todd Radenbaugh</i>)	<p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p> <p>Abstract</p>
17.40	<p>Adjourn</p>	

DAY 3 - THURSDAY AUGUST 25

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.55	<i>Announcements</i>	
09.00	<p>Pan-Arctic Marine Science and Policy</p> <ul style="list-style-type: none">❖ Dynamic Interplay: A new model of governance for the Arctic (<i>Kaja Brix</i>)❖ AMSA's Application to the Ecosystem Approach to Management in the Arctic (<i>Lawson Brigham</i>)❖ The Circumpolar Biodiversity Monitoring Program (CBMP) (<i>John Payne</i>)❖ Highlighting steps towards Implementing Ecosystem Approach for Arctic Contaminants (<i>Jon Fuglestad</i>)	<p>Abstract</p> <p>Abstract</p> <p>Abstract</p>
COFFEE BREAK		
10.40	<p>Status of Implementing the Ecosystem Approach to Management in the Arctic</p> <p><i>Where are we now and conclusions and recommendations?</i></p> <ul style="list-style-type: none">❖ Panel Presentation on next steps in Implementing the Ecosystem Approach in the Arctic❖ Moving forward: What is the role of the Arctic Council in Implementing the Ecosystem Approach and how could/should it facilitate this.❖ Closing remarks	
14.00	END OF CONFERENCE	

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