

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 PROGRAM***

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



# DAY 1 - TUESDAY AUGUST 23

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
13.20	<p style="text-align: center;"><b>National and Regional Policy: Continues</b></p> <ul style="list-style-type: none"><li>❖ Highlighting the work of the OSPAR Convention (<i>Charlotte B. Mogensen</i>)</li><li>❖ Canada's renewed commitments to Oceans Management: a Fisheries and Oceans Canada's (DFO) perspective (<i>Martine Giangioppi</i>)</li><li>❖ Status of Implementation by various countries (<i>TBC</i>)</li></ul>	<p style="text-align: center;"><a href="#">Abstract</a> <a href="#">Abstract</a></p>
COFFEE BREAK		
15.20	<p style="text-align: center;"><b>National and Regional Science and Indigenous Knowledge</b></p> <p style="text-align: center;"><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 style="list-style-type: none"><li>❖ Ecosystem Approach to Management and Integrated Ecosystem Assessment (<i>Jason Link</i>)</li><li>❖ Making the Ecosystem Approach operational across the Atlantic (<i>Mark Dickey-Collas</i>)</li><li>❖ Ecosystem-based management in Norway: Pioneering implementation of regional-scale marine spatial planning (<i>Erik Olsen</i>)</li><li>❖ Russian Perspectives on Status of Science for Implementing Ecosystem Approach in the Arctic (<i>TBC</i>)</li><li>❖ Food security as an organizing principle for implementing the ecosystem approach to management in the Arctic; an indigenous perspective (<i>TBC</i>)</li><li>❖ NGO Perspective on Implementation of the Ecosystem Approach in the Arctic: Progress and Possibilities (<i>Becca Gisclair</i>)</li><li>❖ 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>)</li></ul>	<p style="text-align: center;"><a href="#">Abstract</a> <a href="#">Abstract</a> <a href="#">Abstract</a>  <a href="#">Abstract</a>  <a href="#">Abstract</a></p>
17.40	<b>Adjourn</b>	



# DAY 2 - WEDNESDAY AUGUST 24

TIME	AGENDA ITEM	ABSTRACT DOWNLOAD
08.55	<i>Announcements</i>	
09.00	<p style="text-align: center;"><b>Examples of Implementation and Case Studies</b></p> <ul style="list-style-type: none"><li>❖ Inuvialuit Settlement Region Joint Secretariat <i>(TBC)</i></li><li>❖ 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></li><li>❖ Conservation Approaches and Indigenous Participation: Streamlining Co-management of Living Marine Resources <i>(Nicole Kanayurak)</i></li><li>❖ Canada: Case study beluga co-management <i>(TBC)</i></li><li>❖ The cultural aspect of forced migration secondary to Sea Level Rise <i>(Lesley Laukea)</i></li><li>❖ 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></li></ul>	<p style="text-align: right;"><a href="#">Abstract</a></p> <p style="text-align: right;"><a href="#">Abstract</a></p> <p style="text-align: right;"><a href="#">Abstract</a></p> <p style="text-align: right;"><a href="#">Abstract</a></p>
COFFEE BREAK		
11.20	<p style="text-align: center;"><b>Status of the Information - Enabling EA Implementation</b></p> <ul style="list-style-type: none"><li>❖ The Distributed Biological Observatory: A Marine Change Detection Array in the Pacific Arctic <i>(Jackie Grebmeier)</i></li><li>❖ Arctic data and modeling for EA <i>(TBC)</i></li><li>❖ Data Management for Implementing EA <i>(TBC)</i></li><li>❖ Ecosystem Based Management in the Arctic: From definition to action <i>(Lis Jorgensen)</i></li><li>❖ 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></li></ul>	<p style="text-align: right;"><a href="#">Abstract</a></p> <p style="text-align: right;"><a href="#">Abstract</a></p> <p style="text-align: right;"><a href="#">Abstract</a></p>
LUNCH BREAK		



# DAY 2 - WEDNESDAY AUGUST 24

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



# DAY 3 - THURSDAY AUGUST 25

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



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 PROGRAM***

