

THE 3<sup>RD</sup> INTERNATIONAL CONFERENCE ON THE ECOSYSTEM APPROACH TO  
MANAGEMENT IN ARCTIC LARGE MARINE ECOSYSTEMS

# AGENDA

## ECOSYSTEM BASED MANAGEMENT IN A RAPIDLY WARMING ARCTIC: SHARING EXPERIENCES AND CHALLENGES

**15-18 April 2024**

Venue: Fram Center, Tromsø, Norway



▼ NORWAY'S CHAIRSHIP  
ARCTIC COUNCIL  
2023-2025

THE 3RD INTERNATIONAL CONFERENCE ON THE ECOSYSTEM APPROACH  
TO MANAGEMENT IN ARCTIC LARGE MARINE ECOSYSTEMS

# ECOSYSTEM BASED MANAGEMENT IN A RAPIDLY WARMING ARCTIC: SHARING EXPERIENCES AND CHALLENGES

CONFERENCE AGENDA



# DAY 1: 15<sup>TH</sup> APRIL

	Time	Type	Event	Location
	17:00-18:45	Gathering	A chance for <b>Young Professionals &amp; Young Knowledge Holders (YPKs) to Social Meet &amp; Greet.</b> Learn about the 3rd International EA Conference's program and YPK commitments.	Only conference attendees under 35  Storgata Camping, Storgata 2, 9008 Tromsø
	19:00-21:00	Gathering	<b>Icebreaker party for all registered participants</b>	Tromsø Town Hall (Tromsø Rådhus), Rådhusgata 2, 9299 Tromsø Talks by Mayor, Institute of Marine Research, and others. Food and drinks.

# DAY 2: 16<sup>TH</sup> APRIL

## Session 1:

### Cooperation and governance for EBM - status and shared experiences across Arctic marine ecosystems.

Location	Time	Role	Name (speakers in bold)	Topic
Entrée	08:00-09:00	Morning Coffee with Sámi Gahkhu, speaker preparations		
Auditorium	09:00-09:05	Opening ceremony with movie and Sámi musician Risten Anine Gaup		
	09:05-09:45	Welcome by Norwegian Chairship of the Arctic Council, Institute of Marine Research, Saami Council		
	09:45-10:05	<b>Speaker</b>	<b>Jørgensen/McLanahan (EA co-leads, PAME US HoD)</b>	<b>Introduction to conference and to EBM</b>
	10:05-10:35	Coffee and fruit		
	10:35-10:40	Convener	Martin Sommerkorn	Intro of self and keynote speaker
	10:40-11:00	<b>Keynote</b>	<b>Jason Link</b>	<b>Ecosystem-based management in USA Arctic marine ecosystems: Some global EBM best practices that may be useful for the Arctic</b>

Auditorium	11:00-11:15	Convener	Martin Sommerkorn	Questions to Link and intro to next two speakers
	11:15-11:30	<b>Speaker</b>	<b>Fredrik Juell Theisen</b>	<b>Integrated Management Plans for Norwegian Sea Areas: The importance of cross-sectoral cooperation</b>
	11:30-11:45	<b>Speaker</b>	<b>Hermanni Kaartokallio</b>	<b>Navigating multi-layer legislative and cooperation framework - Ecosystem-based marine environment management in Finland</b>
	11:45-12:00	Convener	Martin Sommerkorn	Questions to Theisen and Kaartokallio
Hall	12:00-13:00	Lunch with fish- and veggie burger		
Auditorium	13:00-13:05	Sámi musician Risten Anine Gaup		
	13:05-13:10	Convener	Marianne Kroglund	Intro of self and keynote speaker
	13:10-13:30	<b>Keynote</b>	<b>Kevin Hedges</b>	<b>Ecosystem-based management in Canadian Arctic marine ecosystems: Status and efforts to expand, improve and adapt to changing priorities.</b>
	13:30-13:40	Convener	Marianne Kroglund	Questions to Hedges and intro of next speakers
	13:40-13:55	<b>Pre-recorded</b>	<b>Eydna í Homrum/Anni Djurhuus</b>	<b>Status on Ecosystem Based Management in Faroese waters</b>
	13:55-14:10	<b>Speaker</b>	<b>Palle Smedegaard Nielsen</b>	<b>Greenlandic and Ecosystem Based Management</b>
	14:10-14:20	Convener	Marianne Kroglund	Questions to Djurhuus and Nielsen
Hall	14:20-14:50	Coffee and local cake		
Auditorium	14:50-14:55	Convener	Marianne Kroglund	Intro to next speakers
	14:55-15:10	<b>Speaker</b>	<b>Warsha Singh</b>	<b>Ecosystem based management plans for Iceland waters - connecting the fundamental components</b>
	15:10-15:30	<b>Interview by E. P. Jónsson</b>	<b>Jørgensen/McLanahan/Carrier-Belleau/Deligiannis Virvos</b>	<b>Ecosystem risks from human activities in the fast-changing Central Arctic Ocean - Possible Management option in The Arctic Toolbox.</b>
	15:30-16:00	Conveners	Marianne Kroglund and Martin Sommerkorn	<b>Panel discussion:</b> <u>Link</u> , <u>Hedges</u> , <u>Djurhuus</u> , <u>Nielsen</u> , <u>Singh</u> , <u>Deligiannis Virvos</u> .
	16:45-18:30	Light dinner with reindeer pot and berries from the north. Bar with alcohol for sale.		
	16:00-18:00	YPK-led activity	Bonnie Hamilton, Emily Stidham, César Soares de Oliveira	Poster Session (Hall)

Hall/ Kompass	16:00-18:00	YPK-led activity	Charlotte Carrier Belleau, Einar Pétur Jónsson, Malou Platou Johansen	YPK concerns on EBM approach (Kompass) Come join our YPK cohort for a drop-in discussion on their concerns regarding the Arctic, and share your knowledge on how to best use EBM to resolve these issues.
	16:00-18:00	YPK-led activity	Konstantinos Deligiannis Virvos, Anni Djurhuus, Igor Eulaers	Towards EBM operationalization (Kompass) Join us for an informal drop-in discussion and coproduction of what could be a revised circular EA framework and its operationalisation.
	On display throughout the entire conference	YPK-led activity	Igor Eulaers, Konstantinos Deligiannis Virvos, Anni Djurhuus	Towards pan-Arctic area-based conservation (Hall) Where should policy makers focus their efforts to implement an MPA or OECM in the Arctic? Drop in at any time to make your mark on our map and join our interactive conversation during Thursday's lunch.
Auditorium and popcorn	18:00-19:50	Movie screening (80 min) followed by discussion (30 min)	One with the whale: <a href="https://www.onewiththewhale.com/">https://www.onewiththewhale.com/</a>	Hunting whales is a matter of life or death for the residents of St. Lawrence, a tiny island in the Bering Sea. So, when Chris Apassingok becomes the youngest person to ever harpoon a whale for his Alaskan village, his mother proudly shares the news on Facebook.

## DAY 3: 17<sup>TH</sup> APRIL

### Session 2:

## Exploring multiple knowledge systems to improve integrated ecosystem assessments

Location	Time	Role	Name	Topic
Entrée	08:00-09:00			Coffee and croissant, speaker preparations

Auditorium	09:00-09:05	Music by Linus Augustin Johnsen, piano and joik		
	09:05-09:10	Convener	Inge Thaulow	Intro of self and keynote speaker
	09:10-09:30	<b>Keynote</b>	<b>Herb Nakimayak</b>	<b>Co-Management: A way to mobilize Inuit Knowledge to inform ocean management</b>
	09:30-09:40	Convener	Inge Thaulow	Questions to Nakimayak and intro of next speakers
	09:40-09:55	<b>Speaker</b>	<b>Tom Christensen</b>	<b>The Circumpolar Biodiversity Monitoring Program: Developing harmonized and adaptive monitoring techniques, methods, and data to inform an Ecosystem Approach to Management</b>
	09:55-10:10	<b>Speaker</b>	<b>Øystein Leiknes</b>	<b>Monitoring data and assessments to inform marine planning</b>
	10:10-10:25	Convener	Inge Thaulow	Questions to Christensen, Leiknes
Hall	10:25-10:55	Coffee and fruit		
Auditorium	10:55-11:00	Convener	Inge Thaulow	Intro of next speakers
	11:00-11:15	<b>Speaker</b>	<b>Donald McLennan</b>	<b>Knowledge systems to inform EBM</b>
	11:15-11:30	<b>Speaker</b>	<b>Joshua Komangapik</b>	<b>SIKU to inform EBM</b>
	11:30-11:45	<b>Speaker</b>	<b>Lauren Divine</b>	<b>Strength of knowledge systems to improving collective understanding of climate change from an Indigenous food security lens</b>
	11:45-12:00	Convener	Inge Thaulow	Questions to McLennan, Komangapik, Divine
Hall	12:00-13:00	Lunch, North Norwegian fish soup and veggie soup		
	13:00-13:05	Music by Tor Thomassen - vocal and classic guitar		
Auditorium	13:05-13:10	Convener	M-J Roux and E. Sudlovenick	Intro of self and keynote speaker
	13:10-13:30	<b>Keynote</b>	<b>Mette Skern-Mauritzen</b>	<b>Working across multiple disciplines, perspectives, and information sources in Integrated Ecosystem Assessments</b>
	13:30-13:40	Convener	M-J Roux and E. Sudlovenick	Questions to Skern-Mauritzen and intro of speakers
	13:40-13:55	<b>Speaker</b>	<b>Enooyaq Sudlovenick</b>	<b>Forming holistic research in Inuit Nunaat</b>
	13:55-14:10	<b>Speaker</b>	<b>Shelley Denny</b>	<b>How Indigenous Knowledge Can Strengthen EBM Approaches</b>
	14:10-14:25	<b>Speaker</b>	<b>Anne-Sophie Crepin</b>	<b>Social-ecological systems interactions and decisions on sea food in Arctic and sub-Arctic seas.</b>
	14:25-14:35	Convener	M-J Roux and E. Sudlovenick	Questions to Sudlovenick, Denny, Crepin
Hall	14:35-15:00	Coffee and cake		

Auditorium	15:00-15:05	Convener	E. Sudlovenick	Intro to next 3 speakers
	15:05-15:20	<b>Speaker</b>	<b>Benjamin Planque</b>	<b>Participatory science to support IEA</b>
	15:20-15:35	<b>Speaker</b>	<b>Eirini Glyki</b>	<b>Providing Ecosystem Based Management advice in the Arctic: An ICES case study</b>
	15:35-16:00	Conveners	M-J Roux and E. Sudlovenick	<b>Panel discussion:</b> <u>Nakimayak, Denny, Planque, Glyki</u>
Hall/ Kompass	16:45-18:30	Light dinner chicken and Ratatouille, cake.		
	16:00-19:00	YPK - ICES	Olivia Lassaline, Eirini Glyki and Camilla Scharff-Olsen	Arctic Innovation Lab (Kompass) Join us for the Arctic Innovation Lab, a competition that will test your policy development skills. In a small group format, competitors will be tasked with developing and presenting a solution to a key policy question in the field of ecosystem-based management in the Arctic. A prize will be awarded to the winning team!
	16:00-19:00	WWF	Area Mapping tool	Learn about and explore the Geranium tool for Arctic ecosystem-based marine spatial planning and area-based conservation



# DAY 4: 18<sup>TH</sup> APRIL

## Session 3:

### How can we establish participation, knowledge exchange and scientific integrity in EBM policy-making?

Location	Time	Role	Name	Topic
Entrée	08:00-09:00	Coffee and yogurt with muesli and berries, speaker preparations		
Auditorium	09:00-09:05	Opening music by Solvei Stenslie - vocal and instrument		
	09:05-09:10	Convener	Marianne Kroglund	Intro of self and keynote speaker
	09:10-09:30	<b>Keynote</b>	<b>Former Mayor Harry Brower</b>	<b>Inuit On the Periphery of Ecosystem-Based Management: Implementation will be more Successful where Inuit Food Security is Recognized and Inuit are Ethically and Equitably Engaged</b>
	09:30-09:40	Convener	Marianne Kroglund	Questions to Brower and intro of next speakers
	09:40-09:55	<b>Speaker</b>	<b>Vito De Lucia</b>	<b>Caught in the middle? The Ecosystem Approach between Law, Policy and Science</b>
	09:55-10:10	<b>Speaker</b>	<b>Catherine P. Chambers</b>	<b>Lessons learned from using a Simple Social Ecological Systems approach in analyzing international pelagic fisheries</b>
	10:10-10:20	Convener	Marianne Kroglund	Questions to De Lucia, Chambers
Hall	10:20-10:50	Coffee and fruit		
Auditorium	10:50-10:55	Convener	Marianne Kroglund	Intro of next speakers
	10:55-11:10	<b>Speaker</b>	<b>Camilla Brattland</b>	<b>Facilitating and transforming local and Indigenous knowledge production for ecosystem-based management.</b>
	11:10-11:25	<b>Speaker</b>	<b>Kirsten Holsman</b>	<b>Collaboration, engagement, and planning to identify needs, challenges, and opportunities for climate-informed EBM in the North Pacific and Arctic</b>



	11:25-11:40	<b>Speaker</b>	<b>Parnuna Egede Dahl</b>	<b>Means of engagement using EBM approach in Greenlandic Ocean Governance processes.</b>
	11:40-12:00	Convener	Marianne Kroglund	Questions to Brattland, Holsman, Dahl
Hall	12:00-13:00	Lunch, baguette with shrimps or egg		
Hall	12:00-13:00	YPK-led activity	Igor Eulaers, Konstantinos Deligiannis Virvos, Anni Djurhuus	Towards pan-Arctic area-based conservation Join the conversation on advancing pan-Arctic area-based conservation using MPAs and OECMs
Auditorium	13:00-13:05	Music - Solvei Stenslie - vocal and instrument		
	13:05-13:10	Convener	Tonje Johansen	Intro of self and next speakers
	13:10-13:30	<b>Keynote</b>	<b>David Natcher</b>	<b>Cascading Impacts of Climate Change on the Water, Energy and Food (WEF) Nexus Security in the Arctic</b>
	13:30-13:45	<b>Speaker</b>	<b>Martin Sommerkorn</b>	<b>What internationally agreed goals inform the implementation of the ecosystem approach – do we have the guidance and tools we need to sustainably use Arctic marine ecosystems and maintain their integrity under rapid change?</b>
	13:45-14:00	Convener	Tonje Johansen	Questions to Natcher, Sommerkorn
Hall	14:00-14:30	Coffee and brownies		
Auditorium	14:30-14:35	Convener	Tonje Johansen	Intro of next speakers
	14:35-14:50	<b>Speaker</b>	<b>Gunnstein Bakke</b>	<b>OECMs Svalbard Norway</b>
	14:50-15:10	<b>Interview by O. Lassaline</b>	<b>Herb Nakimayak, Richard Paton and Sara Olsvig</b>	<b>Pikialasorsuaq as an Example of Inuit-led Management</b>
	15:10-15:15	<b>Speaker</b>	<b>Igor Eulaers</b>	<b>Results from YPK-led activity on pan-Arctic MPA and OECM mapping</b>
	15:15-15:40	Convener	Tonje Johansen and Inge Thaulow	<b>Panel discussion:</b> <b><u>Natcher</u>, <u>Sommerkorn</u>, <u>Bakke</u>, <u>Paton</u>, <u>Eulaers</u></b>
	15:40-15:55	all audience	YPK cohort	YPK statement on where to go from here
	15:55-16:10	all audience	PAME (Jørgensen, Sommerkorn), AMAP (Aqarone), CAFF (Danks),	Slide questions to the audience/where we go from here/where we should be at on next conference

SDWG (Johansen), Sámi  
(Brattland)

Celebration.  
Bar (16:10-19:00)

Hall

16:10-19:00

Live music (16:20) with Solvei Stenslie with band (drums, tuba, saxophone, 2 vocals)

Menu (16:45-18:30): bolinos; main: cod in wine, dessert: berries and chocolate mousse, 2 glasses of wine from bar.

# CO-CONVENED BY



Norwegian Ministry  
of Foreign Affairs



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