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Challenges and Tasks on the Road to Implementing the Ecosystem Approach in the Arctic

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

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

Challenges

- Communications
- Building community of EA implementation
- Guiding on objectives to attain EA goal

Tasks

- Develop a common language of EA
- Periodic international EA conference
- Reconcile conflicts across sectors and international boundaries

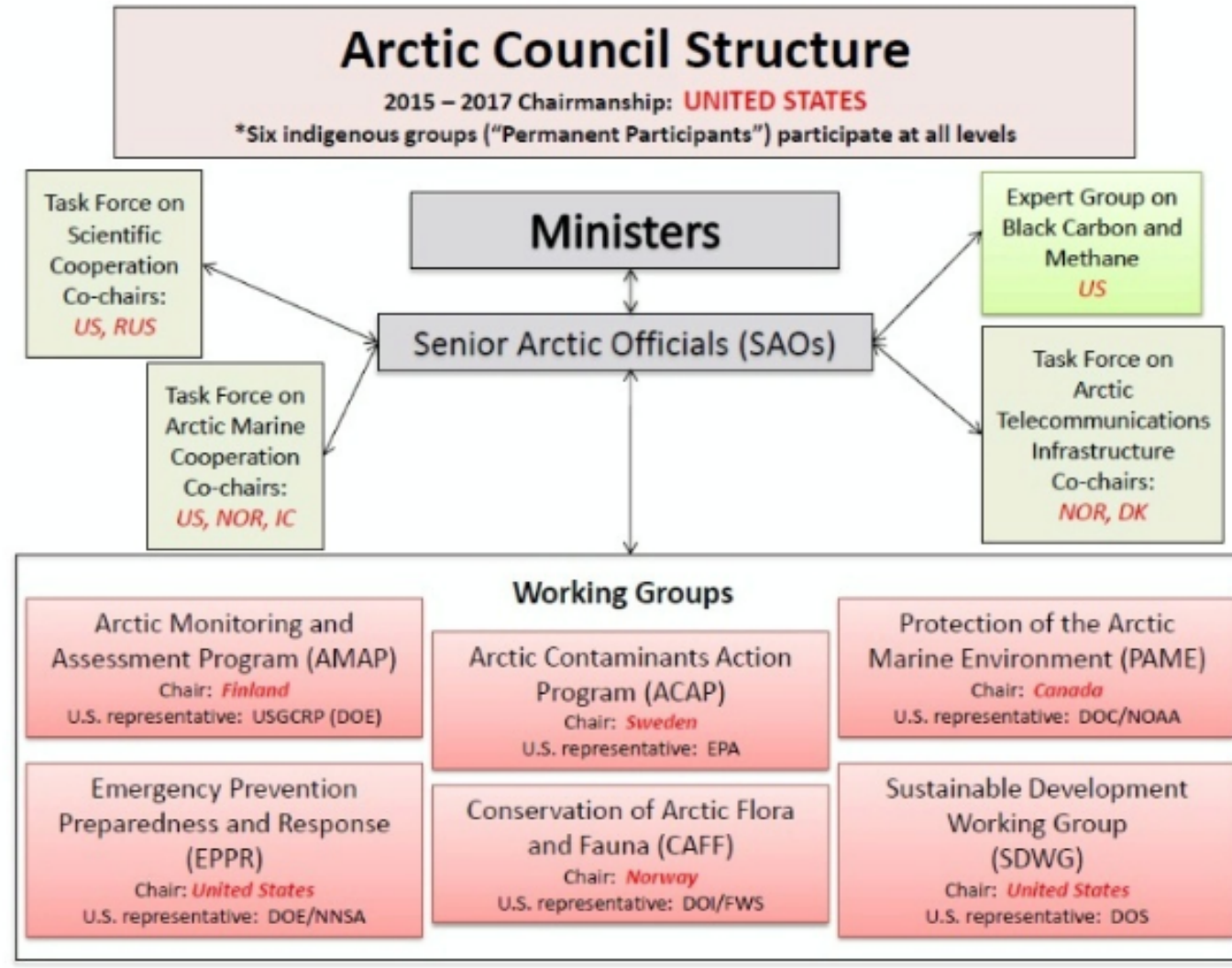
Challenges implementing EA : Communications

- **A common language among Arctic states, indigenous peoples, institutions, organizations and individuals.**

Kiruna challenge: sustaining and strengthening EBM will require building greater coordination and integration capacity across the Arctic Council ... a lead assure coordination of a common approach to the work of the Arctic Council on EBM in the Arctic



Challenges implementing EA: Communications Example



Challenges implementing EA: Building community

- **A forum for building the sense of community that is essential to foster communications.**

Kiruna challenge; “2.2 Institute periodic Arctic Council reviews of EBM in the Arctic to exchange information on integrated ecosystem assessment and management experiences, including highlighting examples from Arctic States.”

Tasks Implementing EA: Hold an international conference on implementing EA

Tasks in progress at this conference:

- 1) Review the status of implementation in the Arctic,
- 2) Share progress Arctic integrated ecosystem assessments and
- 3) Compare Arctic management experiences.
- 4) Provide information and guidance to the Arctic Council
- 5) Building connections among people who implement EA in the Arctic – building community

Challenges Implementing EA : Provide Guidance

Kiruna challenge: “ ... to develop an overarching Arctic EBM goal, derived from established Arctic Council goals and visions, and provide guidance on how to develop and operationalize objectives supporting this goal.”

What is the goal?

All those who use the Arctic do so in ways that protect the long-term abilities of Arctic ecosystems to sustain the food security and cultures of Arctic peoples. In so doing all human activities respect and enable the community structures of plants and animals, the integrity of supporting habitats, and the relationships of Arctic peoples to the land, water and biological communities.

Crystal Serenity



Photo credit https://en.wikipedia.org/wiki/Crystal_Serenity#/media/File:MS_Crystal_Serenity_Trieste_1.jpg

Tasks Implementing EA: Develop the guidance for achieving the overarching EA goal by sector

Challenges

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Session VI: Status of Implementing the Ecosystem Approach to Management in the Arctic

Panel discussion on status of implementation and next steps, and the role of the Arctic Council in establishing guidelines for implementing EA in the Arctic.

More information: See the two abstracts linked in the agenda to this session.

PAME

Protection of the Arctic Marine Environment

The Ecosystem Approach to Management

WWW.PAME.IS

CONCEPT PAPER



Six elements of the Ecosystem Approach (PAME EA-EG)

1. Identify the ecosystem
2. Describe the ecosystem
3. Set ecological objectives
4. Assess the ecosystem
5. Value the ecosystem
6. Manage human activities

**Potential roles for
Arctic Council**

Arctic States

The End



Challenges implementing EA are in establishing common understanding and places to develop those understandings



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