

WKEAMA – PAME (Joint EA-EG) / ICES Workshop on the development of guidelines for Ecosystem Approach to management (EAM) in the Arctic

2017/2/SSGIEA02

The **PAME (Joint EA-EG) / ICES Workshop on the development of guidelines for Ecosystem Approach to management (EAM) in the Arctic** (WKEAMA), chaired by Hein Rune Skjoldal*, Norway and Phil Mundy*, USA, will meet in Seattle, USA, on 9–11 January 2018 to:

- a) develop guidelines for Ecosystem Approach to Management (EA) in the Arctic in line with WGICA approaches.
- b) review development of making an operational Integrated Ecosystem Assessment (IEA) with the purpose to develop best practices for Arctic IEA.

This resolution provides co-sponsorship by ICES of the **6th PAME EA Workshop on ecosystem approach in the Arctic**. Further information can be found at

<https://pame.is/index.php/projects/ecosystem-approach>.

WKEAMA will report by 1 March 2018 for the attention of SCICOM.

Supporting information

Priority	This workshop is high priority as it continues development of work for an IEA and best practice guidelines for ecosystem approach to management in the Arctic (an ICES action area and a key collaboration with PAME/Arctic Council).
Scientific justification	<p>The concept of the Ecosystem Approach to management (EA) is known by a number of different names; ecosystem-based management (EBM), ecosystem approach to management (EAM), or the ecosystem approach, EA. The EA was adopted as an overarching principle and approach by Arctic Council Ministers in 2004 as part of the Arctic Marine Strategic Plan (AMSP) and described in the following manner:</p> <p>"An integrated ecosystem-based management approach requires that development activities be coordinated in a way that minimizes their impact on the environment and integrates thinking across environmental, socioeconomic, political and sectoral realms. The management of resource activities needs to be focused on realistic, practical steps that are directed toward reducing environmental damage, protecting biodiversity and promoting the health and prosperity of local communities. For such an approach to be successful, the relevant ecosystems need to be better understood, monitored and reported on. Actions must be based on clear objectives and a sound management structure, employing best available knowledge and practices, integrated decision-making and, where appropriate, a coordinated, regional approach."</p> <p>ICES describes the principle of ecosystem based management as:</p> <p>"management of human activities, consideration of collective pressures, achievement of good environmental status, sustainable use, optimization of benefits among diverse societal goals, regionalization, trade-offs, and stewardship for future generations."</p> <p>http://www.ices.dk/explore-us/Documents/ICES%20and%20EBM.pdf</p> <p>This workshop will use the concepts and operational experience from PAME and ICES to develop proposals for best practice and guidelines for EA through IEA in the Arctic. Members from ICES integrated ecosystem assessment steering group will participate.</p> <p>It is hoped that researchers from CAFF and AMAP will also join the workshop.</p> <p>Note that the prefix to the workshop name is constructed to maintain PAME norms.</p>
Resource requirements	No extra resources other than secretariat support
Participants	Researchers from PAME and ICES integrated ecosystem assessment steering group.
Secretariat facilities	None.

Financial	No financial implications.
Linkages to advisory committees	Links to ACOM through the ICES integrated ecosystem assessment steering group.
Linkages to other committees or groups	Links to SCICOM through the ICES integrated ecosystem assessment steering group and to WGICA.
Linkages to other organizations	Close collaboration with PAME.
