PAME REPORT TO THE SENIOR ARCTIC OFFICIALS

Agenda Item 8.5

28-29 November 2007
Narvik, Norway
Mr. Chris Cuddy - PAME Chair
PAME Work Plan 2006-2008

- PAME - Ocean focus of the Arctic Council
  - the Ecosystem Approach (Large Marine Ecosystems)
  - Update of Offshore Oil and Gas Guidelines
  - Arctic Marine Shipping Assessment (AMSA) - 11.1
  - Joint PAME/SDWG project - Best Practices in Ecosystem-Based Ocean Management in the Arctic (BePOMAr) - 11.2
  - Update of the Regional Program of Action for the Protection of the Arctic Marine Environment from Land-based Activities (RPA-Arctic) - 11.3
Arctic Marine Shipping Assessment (AMSA)
Arctic Regional Programme of Action (RPA)

MEDIA HEADLINES

- Agenda Item 11 (11.1 and 11.3)
- Intense global and regional interest e.g. Climate and energy
- AMSA and RPA address opportunities and threats

**Barrels Of Confusion**
Where crude prices go next is anybody’s guess, so companies are learning to live with volatility—and Wall Street is cleaning up

**By 2040, Greenhouse Gases Could Lead to an Open Arctic Sea in Summers**

**As Polar Ice Turns to Water, Dreams of Treasure**

**By 2040, Greenhouse Gases Could Lead to an Open Arctic Sea in Summers**
Update of Arctic Oil and Gas Guidelines

- The 2002 Guidelines recommend voluntary standards, technical and environmental best practices, management policy, and regulatory controls for Arctic offshore oil and gas operations.

- Workshop to Update the Guidelines, 7-8 Dec 2007, Miami, USA.

- After the Workshop, work will continue via an internet writing group and at side meetings during regular PAME meetings.

- The projected delivery date of a revised Arctic Offshore Oil and Gas Guidelines is mid to late 2008.
The PAME/LME experts group has been established with experts from all Arctic Council countries.

Indicators for three pilot areas i.e. West Bering Sea LME, Barents Sea LME and the Beaufort Sea LME.

Work on indicators to be shared with other AC working groups e.g. SDWG working on socio-economic indicators, AMAPs various assessments and CAFFs biodiversity assessment.

The working map of the 17 Arctic LMEs as endorsed by Ministers in 2006 is the working map of the Arctic Council.
Large Marine Ecosystems of the Arctic Region and Linked Watersheds

LARGE MARINE ECOSYSTEMS are areas of the ocean characterized by distinct bathymetry, hydrography, productivity, and trophic interactions. They annually produce 95 percent of the world’s fish catch. They are national and regional focal areas of a global effort to reduce the degradation of linked watersheds, marine resources, and coastal environments from pollution, habitat loss, and over-fishing.

For more information visit: http://www.lme.noaa.gov
Surface Temp – 25 year trend
Best Practices in Ecosystem-Based Ocean Management in the Arctic (BePOMAr)

- Joint PAME/SDWG effort - Relevance to the PAME/LME project, Oil and Gas Guidelines and RPA.

- Norway to provide information to PAME whether an international workshop on this project is planned and if so how it can be coordinated with other PAME projects.
Cooperation with PPs and other Working Groups

- PAME continues to encourage PPs participation in its work on Arctic seas.
- Representatives from AMAP, CAFF and EPPR participated at the last PAME meeting and the RPA Workshop.
- The AMAP Oil and Gas Assessment and its possible application and inputs to relevant PAME projects (i.e. Oil and Gas Guidelines and AMSA) is fully recognized.
- The work on indicators by the PAME expert group on LMEs will be shared with other working groups.
- PAME will work with AMAP on the sea ice project.
- Collaboration with UNEP and EU is ongoing.
THANK YOU!

PAME Homepage: www.pame.is