



## **Proposed Background Papers**

### **The Arctic Marine Strategic Plan**

The following subject areas or themes are being considered for background papers to assist PAME in the development of an Arctic Marine Strategic Plan for the Arctic Council. The main purpose of the Strategic Plan is to guide Arctic Council activities related to the protection of arctic seas. These papers are also intended to inform participants of a workshop scheduled for 20-22 of October 2003, but are not expected to be presented at the workshop.

#### **1. Arctic Marine Transportation Into The Next Decade**

This paper should provide an overview of current shipping arctic activities and a forecast of trends in shipping taking into account environmental, economic and social factors that could significantly affect arctic marine transportation over the next decade. There are a number of ongoing activities related Arctic shipping including IMO Arctic Shipping Guidelines, IASC Arctic Marine Transportation Project and Arctic Council's CITF and ACIA. The IASC Project has a two-fold objective: first, a comprehensive assessment of recent (and future) Arctic sea ice changes, and second, a focussed analysis on how these changes may impact marine transportation routes.

Principal Author/Contact Person: Norway, Mr. Per W. Schive

#### **2. Understanding Arctic Marine Science: - What is Known and What is Yet to be Learned**

This paper should provide a summary of the state of knowledge important to setting strategic plans for protection of the arctic marine environment. It would take into account AMAP's Second Assessment, the ACIA draft report, as well as other sources of information. This paper should include information on potential effects on human health and traditional knowledge.

Principal Author/Contact Person: Mr. Helgi Jensson Chair of AMAP

#### **3. Indigenous Peoples Interests and Needs in the Protection and Utilization of Arctic Marine Resources**

This paper should discuss the importance of the marine and coastal environment to Indigenous Peoples of the Arctic.

Principal Author/Contact Person: Mr. John Crump IPS Executive Secretary

#### **4. Offshore Arctic Oil and Gas Development**

This theme should provide an overview of current offshore oil and gas activities and one or more scenarios of future oil and gas activities, taking into account environmental, economic and social factors that could significantly affect the development of petroleum resources over the next decade. There are a number of completed initiatives and ongoing activities related to offshore oil and gas developments including the PAME Offshore Oil and Gas Guidelines, USA GSC reports and the Arctic Council's ACIA reporting.

In considering the PAME proposal to develop a Strategic Plan, some SAOs noted the need for it to address oil and gas development issues (conflicts with other marine users). This paper could set out the issues and a summary of existing (future) measures to address conflicting uses.

Two independent papers i.e. one from the industry (OGP) and the other one from WWF/ICC/RAIPON will be developed as follows:

##### **4a. Offshore Arctic Oil and Gas Development - What Does The Future Hold?**

Principal Author/Contact Person: Mr. John Campbell Oil and Gas Producers (OGP)

##### **4b. Conservation Issues and Offshore Oil and Gas Development**

Principal Author/Contact Person: Ms. Samantha Smith, WWF in cooperation with ICC and RAIPON.

#### **5. Understanding the Legal Framework for Arctic Marine Protection: Where is it Today and Where Might it be Going in the Next Decade?**

This paper could summarize the legal framework, identify possible gaps and provide ideas on how the legal framework might evolve over the next decade. It is noted that several organizations including PAME, CAFF and EPPR have prepared summaries of international legal instruments affecting arctic resource use and the environment. This paper is not intended to repeat this work but would refer to existing reports.

Principal Author/Contact Person: the International Oceans Institute (IOI)

#### **6. Ecosystem - based Approaches To Conserving and Managing Arctic Flora and Fauna**

This paper should cover important marine areas and renewable resource use.

Principle Author/Contact Person: Mr. Kent Wohl Chair of CAFF

#### **7. Financial and Partnership Approaches in Addressing Land-Based Sources (LBS) of Marine Pollution**

Principle Author/Contact Person: Mr. Per Dovle Chair of ACAP

#### **8. Environmental Emergencies and Risk Management**

Principle Author/Contact Person: Ms. Laura Johnston Chair of EPPR