## JOINT INDUSTRY PROGRAM ON OIL SPILL IN ARCTIC AND ICE INFESTED WATERS: AN OVERVIEW

S.E. SØRSTRØM<sup>†</sup>, I. SINGSAAS & P.J. BRANDVIK SINTEF Materials and Chemistry, Environmental Technology Department, NO-7465 Trondheim, Norway

**Abstract\*.** SINTEF has on behalf of the oil companies Shell, Chevron, Statoil, Total and ConocoPhillips performed a pre-project for development of a R&D program for oil spill response in ice-infested and Arctic waters. AGIP KCO joined the program in 2006. The objective of the pre-project has been to propose objectives, scope of work and participants for a Joint Industry Program to develop tools and technologies for environmental beneficial oil spill response strategies in ice-infested waters. The main tasks in the pre-project have been:

- Preparation of a state-of-the-art report to give an overview of the R&D status within this field and form a basis for identification of future research needs as input to the JIP.
- Preparation of Joint Industry Program (JIP) proposal.

In addition to the funding oil companies provide, a number of cooperating organisations have agreed to join the program. The program will be presented during the third NATO/CCMS workshop on Oil Spill Response.

Keywords: oil spill response, arctic, ice, Joint Industry Program

 $<sup>^\</sup>dagger$  To whom correspondence should be addressed. E-mail: Stein.E.Sorstrom@sintef.no  $_*$  Full presentation available in PDF format on CD insert.