

## EPPM Program: Seminar (S2) 16-17 November 2009, Bangkok

### Summary Report:

The 2nd Seminar of the EPPM Program aims to enhance the capabilities of the Member Countries (MC) about CCS regulations and strategies for public awareness. A discussion on the future plans of the Program and ways to enhance the networking among Member Countries were also in the agenda.



A total of 46 participants - national coordinators from the MC, management representatives from oil & gas agencies, national oil companies, research agencies, academic institutions, and CCOP Technical Secretariat. The participants represented the 9 MC (China, Indonesia, Japan, Korea, Malaysia, Philippines, Thailand, Timor-Leste and Vietnam). The representatives from academic and research institutions were from Chulalongkorn University, Kasetsart University, Asian Institute of Technology, Chiang Mai University, University of Malaya, University of Teknologi PETRONAS, University of the Philippines-NIGS, Petroleum Institute of Thailand, and the Office of Natural Resources and Planning Division-MONRE (Thailand). Also, 6 resource persons from Norway and CCOP Member Countries participated in the Seminar.

The opening ceremony was graced by

- Dr. Boonrasri Tongpenyai, Deputy Director General, Department of Mineral Fuels (DMF), Ministry of Energy, Thailand
- Dr. Oystein Berg, Managing Director of PETRAD (Norway),

The presentations focused on Carbon Capture & Storage (into geological reservoirs) - challenges and solutions. This includes discussions on strategies for accelerating the deployment CCS in the CCOP region –considered a “hot topic” for many CCOP Countries. The titles of the presentations are as follows

1. CCS Public Awareness Campaign – CSIRO, Australia
2. CCS Development in Norway – Innovation Norway (Japan)
3. Accelerating the Deployment of CCS – Statoil (Norway)
4. The hunt for a suitable CO2 storage under the North Sea – NPD/Statoil (Norway)
5. CCS safety and risk assessment: Guidelines for selecting and qualifying CO2 storage sites – DNV (Norway)
6. CCS R & D and Regulation in Japan – AIST/GSJ
7. CCS research activities on CCS in Korea – KIGAM



In addition, the Report of the FS on Networking of Petroleum Geoscience Institutions in the CCOP Region was presented by Mr. Chen Shick Pei, Honorary Adviser to CCOP, who also acted as adviser for Southeast Asia Disaster Prevention Research Institute (SEADPRI) - University Kebangsaan Malaysia (UKM) in the FS study. The study concluded that the proposed network is feasible as there is strong interest and commitment from the institutions and can build upon the foundation of the EPPM network.



The Member Country presentations – provided an update of oil and gas activities in the countries, researches related to CCS and information on how knowledge learned from the EPPM activities are disseminated in the organizations.

