## CCOP - Norway EPPM Program 5th (S5) Annual Seminar/Workshop

12-14 June 2012, Bangkok, Thailand

## Summary:

The Seminar/Workshop was organized by the Coordinating Committee for Geoscience Programs in East and South-east Asia (CCOP) Technical Secretariat, in cooperation with PETRAD (Norway) and the Department of Mineral Fuels, Ministry of Energy, Thailand (DMF-MOE) under the CCOP-Norway EPPM Program. The goal of the 4-year EPPM Program is to create the highest possible value for society from petroleum resources in order to improve the quality of life of the people in CCOP Member Countries.

**EPPM Program S5:** Seminar/Workshop- How Should Governments Manage the End of Concession Period and Decommissioning of Oil and Gas Installations? 12-14 June 2012, Bangkok



S5 is the 5<sup>th</sup> Annual Seminar / Workshop that supports the technical activities of the EPPM Program and participated by representatives mostly from the petroleum sectors of the Member Countries- Cambodia, China, Indonesia, Korea, Lao People's Democratic Republic, Malaysia, Philippines, Thailand and Vietnam, and Myanmar as observer. The objectives are to enhance the knowledge of the CCOP Member Countries with the current state-of-the-art in managing end of oil and gas concession period and decommissioning of installations, and to disseminate the outcomes of the ASCOPE Decommissioning Guidelines project (ADG) to the CCOP Countries.



Delivering the welcoming addresses are Prof. Dr. He Qingcheng (TS Director), Mr. Hongpeng Liu (UNESCAP) and Khun Nitat Poovatanakul (DG of DMR and Permanent Representative of Thailand to CCOP). The event was officially opened by Mr. Erik Svedahl, Minister Counsellor of the Norwegian Embassy in Bangkok. In his opening remarks, Mr. Svedahl highlighted importance and timeliness of the topic and encouraged all the CCOP Countries with O & G activities to prepare for and take care of the regulatory requirements for the end of the petroleum concessions, particularly the decommissioning of installations. The CCOP countries should also learn from

the experiences of other countries with mature oil and gas activities and consider decommissioning an important part of every field planning from the very beginning.

The CCOP Technical Secretariat, together with PETRAD invited two very experienced international experts on the topic - Dr. Brian Twomey, Director of Reverse Engineering Services Ltd and Mr. Olav Fjellsaa, Director of BP Norway. Brian and Olav have also been engaged with many decommissioning activities in this region for many years. In addition, Mr. Mohammad

Yusof B Shahid, General Manager JV/PCSB of PETRONAS, Malaysia and a key expert in the ADG presented the outcomes of the ADG project and its way forward. The program also includes presentations from the CCOP countries on the state of their oil and gas decommissioning- for the last 10 years, and group discussions related to the topic.

The group discussions focused on the issues and challenge the CCOP countries are currently facing with regards to decommissioning of oil and gas installations (offshore). These challenges were group according to priorities, as follows:

- 1. Legal Framework Laws, regulations and guidelines;
- 2. Cost estimation methods;
- 3. Environmental concerns;
- 4. Funding- who will pay? And when is the good time to enter into a negotiation and establishment of decommissioning fund?; and



## 5. Public perception and reputation.

The group discussions/workshop focused on these issues highlighted with case studies and lessons learned from Norway, UK, USA and other countries with maturing oil and gas activities.

The presentations, discussions, summaries, list of participants, program and some photos are now available for free download from the EPPM web <a href="http://www.ccop.or.th/eppm">http://www.ccop.or.th/eppm</a>. All participants who have attended the 3-day workshop also received their certificate of attendance and USB drive containing the relevant documents.