

## CCOP – Norway Program on Enhancing Public Petroleum Management for the CCOP Member Countries (EPPM)

**EPPM Program Seminar 5 (S5):** Workshop- How Should Governments manage the End of Concession Period and Decommissioning of Oil and Gas Installations?

12-14 June 2012, Thailand

### A. Objectives:

- a. 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.
- b. To disseminate the outcomes of the ASCOPE Decommissioning Guidelines project to the CCOP Countries.

### B. Participants and Resource Persons

- a. Management representatives from Upstream Oil and Gas regulating agencies, research agencies, national oil companies, and academic institutions in the CCOP Member Countries will be invited to participate.
- b. Resource persons from PETRAD's network and CCOP Member Countries

### C. Venue & Date: Thailand, 12-14 June 2012

### Draft Program

#	Date	Item	Responsible Organization/Resource Person
	<b>12 June</b>	DAY 1	
1	0830	Registration	CCOP TS
2	0900	<b>Opening Ceremony</b> <ul style="list-style-type: none"> <li>• Welcoming Remarks               <ul style="list-style-type: none"> <li>○ CCOP Technical Secretariat</li> <li>○ UNESCAP</li> <li>○ Permanent Representative of Thailand to CCOP</li> </ul> </li> </ul>	Prof. Dr He Qingcheng Director CCOP Technical Secretariat  Mr. Hongpeng Liu Chief, Energy Security & Water Resource Section UNESCAP  Mr. Nitat Poovatanakul Director-General Department of Mineral Resources, MONRE Thailand

		<ul style="list-style-type: none"> <li>• <b>Opening Remarks</b> <ul style="list-style-type: none"> <li>○ Norwegian Embassy- Bangkok</li> </ul> </li> </ul> <p>Exchange of tokens</p>	Mr. Erik Svedahl Minister Counsellor Royal Norwegian Embassy Bangkok
3	0930	<p>Keynote Address:</p> <p><b>State of the Art on the 40 years of success for Thailand E&amp;P Business and what is the next challenge?</b></p> <ul style="list-style-type: none"> <li>• End of production period / end of concession</li> <li>• decommissioning (current rules and regulations relate to end of concession, decommissioning)</li> </ul>	DMF, Thailand
	1000	Group Photo- Coffee/Tea - Networking	All
4	1030	<p><b>Introduction and background of the workshop</b></p> <ul style="list-style-type: none"> <li>• EPPM Program update</li> </ul>	Mr. Simplicio P. Caluyong, EPPM Coordinator, CCOP TS
5	1100	<p><b>ASCOPE Decommissioning Guideline</b></p> <ul style="list-style-type: none"> <li>• Objectives, background and challenges</li> <li>• Where are we now and where do we go from here?</li> <li>• Questions and Answers</li> </ul>	Mr. M Yusof B Shahid General Manager, (JV/PCSB) PETRONAS
6	1145	<p><b>Status of Decommissioning in the CCOP Member Countries: Country report (15 mins)</b></p> <ul style="list-style-type: none"> <li>• Experience for the last 10 years</li> <li>• Legal framework</li> <li>• Challenges &amp; solutions- lessons learned from the experience(s) <ul style="list-style-type: none"> <li>○ Safety &amp; environmental risk</li> <li>○ Technical</li> <li>○ Other users-of-the-sea</li> <li>○ Public perception</li> <li>○ others</li> </ul> </li> </ul>	CCOP Member Countries
	1200	<b>Lunch - Networking</b>	
7	1330	<b>..continue with CCOP Country presentations</b>	CCOP Member Countries
8	1445	<p>Workshop/group discussion 1:</p> <p><b>What are the most important issues which affect Decommissioning in the CCOP Member countries?</b></p> <ul style="list-style-type: none"> <li>• Establish list of issues which can affect each countries current and future decommissioning programs</li> <li>• The top issues to be described, experience listed, challenges examined</li> <li>• lesson learned shared and relevance to the region</li> <li>• <b>Group presentation</b></li> </ul>	All Participants
	1530	<b>Coffee/Tea – Networking</b>	

	1600	<b>..continue with Workshop 1</b>	
9	1700	<b>Summary, End of Day 1</b>	Chairman, CCOP TS
	1830	Welcome Dinner (smart casual)	Sponsored by DMF ( venue To be announced- TBA)
	<b>13 June</b>	DAY 2	
10	0830	<b>Recap of Day 1- Order of the day</b>	Mr. Simplicio P. Caluyong
11	0845	<b>Implications of International &amp; Regional Laws &amp; Regulations Applicable in CCOP/ASCOPE Countries</b> <ul style="list-style-type: none"> <li>• International Laws, Regulations &amp; Protocols applicable for the CCOP Region</li> <li>• Adoptions of legal framework and learning from other regions of the world</li> </ul>	<i>Mr. Olav Fjellså &amp; Dr. Brian Twomey</i>
12	0930	<b>Life Cycle of an Oil or Gas Field &amp; Decommissioning</b> <ul style="list-style-type: none"> <li>• How &amp; when should decommissioning be included in the life cycle of an oil or gas field</li> <li>• Linkage between cessation of production and decommissioning</li> <li>• Deferring COP &amp; decommissioning</li> </ul>	Dr. Brian Twomey
	1000	<b>Coffee/Tea – Networking</b>	
13	1030	<b>Challenges and possibilities related to end of concession for a petroleum field</b> <ul style="list-style-type: none"> <li>• Concession system in Norway (North Sea)</li> <li>• How Governments (Norway and others) manages the end of concession, policy, law and regulations.</li> <li>• Decommissioning versus extension of the production period</li> <li>• Case study and lessons learn from the North Sea and other part of the world.</li> </ul>	Mr. Olav Fjellså Norway
14	1115	Strategy and process of a decommissioning program – linkages between end of concession and decommissioning	Dr. Brian Twomey
	1200	<b>Lunch</b>	
15	1330	<b>Decommissioning in an International Context</b> <ul style="list-style-type: none"> <li>• Legal &amp; Financial issues (examples for Norway, UK and other countries)</li> </ul>	Mr. Olav Fjellså
	1500	<b>Coffee/Tea – Networking</b>	
16	1530	<b>Workshop 2: Discussion and summing up of way forward for managing end of concession period in CCOP Countries</b>	All participants
17	1700	<b>Summary &amp; End of Day 2</b>	Chairman
	<b>14 June</b>	DAY 3	

18	0830	<b>Recap of Day 1- Order of the day</b>	Simplicio P. Caluyong
19	0840	<b>Preparation for Decommissioning</b> <ul style="list-style-type: none"> <li>• What you need to do?</li> <li>• Platform Removal</li> <li>• Topsides and jacket Removal Practices</li> <li>• Examples from North Sea, Asia Pacific and Gulf of Mexico</li> <li>• Lessons learned</li> <li>• Disposal &amp; Site Clearance</li> <li>• Alternative Use/reuse of installations/scrapping</li> <li>• Waste management</li> </ul>	Dr. Brian Twomey
20	0915	<b>Public Perception and Reputation</b> <ul style="list-style-type: none"> <li>• Key stakeholders influence on decommissioning</li> <li>• Case studies &amp; lessons learned</li> </ul>	Mr. Olav Fjellså
	1000	<b>Coffee/Tea – Networking</b>	
21	1030	<b>Why is planning and decommissioning important to the Government? How should Governments do it?</b> <ul style="list-style-type: none"> <li>• International cost estimation standards applied to decommissioning</li> <li>• Decommissioning Cost Estimation Methodology</li> <li>• Examples of cost overrun &amp; lessons learned from previous decommissioning projects.</li> </ul>	Dr. Brian Twomey
22	1100	<b>Workshop and Group discussion 3:</b> <ul style="list-style-type: none"> <li>• How can your Government manage planning and cost estimation to meet future requests?</li> <li>• How to train and prepare your Government's own Management and Staff?</li> </ul>	All Participants
23	1150	<b>Summary of the Workshop</b> <b>Evaluation &amp; Feedback</b> <b>Awarding of Certificates and Tokens</b> <b>Closing Ceremony</b>	CCOP TS & PETRAD  Dr. Oystein Berg, PETRAD
	1230	Lunch	
24	1330	<b>Q &amp; A session with Thailand</b> <ul style="list-style-type: none"> <li>• Discussion on issues specific to Thailand</li> </ul>	Resource Persons & Thai participants
	1500	<b>Coffee-tea</b>	
	1520	<b>..CONTINUE with the Q &amp; A session with Thailand</b>	Resource Persons & Thai participants
	1830	<b>Farewell Dinner (smart casual)</b>	CCOP TS (Venue TBA)