

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

Project 1 (P1), Petroleum Resource Management with focus on Natural Gas

P1W5: North Sumatra – Mergui Basin Case Study: Petroleum Play and Prospect Analysis, 12-14 October 2011, Yogyakarta, Indonesia

A. Objectives:

- To continue with the basin analysis of North Sumatra – Mergui basin in order to have a better understanding of the big geologic picture of the basin to enhance geological interpretations and predictions - translating into a higher drilling success rates.
- To enhance the understanding of the participants on petroleum play and prospects analysis- as to what it is, how it works and why the analysis is important?

A geological fieldwork in Yogyakarta & vicinity is added in the agenda. The activities will be enabled by the knowledge of experts from the case study host countries (Indonesia, Malaysia, and Thailand), resource persons from Norway, and other CCOP Member Countries.

B. Workshop contents:

1. Opening Ceremony
2. Technical Sessions
 - a. Understanding petroleum prospects & plays
 - i. The concept and critical elements
 - ii. How it works with examples – lessons learned
 - iii. What information are needed and where to obtain them? How about the tools?
 - iv. Why this analysis is important for the government? How about for the exploration companies?
 - b. Updating the Prospect, plays & Common risk segment maps of the case study basin
 - c. Continue with data integration from the 3 case study host countries
 - d. Group Discussion, exercises, consultation & presentations.
3. Field work in Yogyakarta
 - a. *Participants are required to bring appropriate hiking shoes, backpacks, cotton shirts/pants/shorts, hats, sun & insect lotions, camera and other field work tools.*
4. Evaluation, awarding of certificates and closing ceremony.

C. Participants & resource persons

1. Representatives from the CCOP Member Countries with geoscience background & are responsible for the management of national oil & gas resources will be invited to participate in the workshop. Also to be invited are representatives from ASCOPE, as well as academic institutions and research institutes that can benefit from the workshop.
2. Resources persons from the case study countries (Indonesia, Malaysia & Thailand), from NPD & other CCOP Member Countries.

D. Date & Venue

1. Date: 12 – 14 October 2011
2. Yogyakarta, Indonesia

Tentative Program

Time	Activity	Responsible Person/Organization
11 October 0830 - 1630	Meeting of case study countries (Indonesia, Malaysia & Thailand) – <i>continue with data integration towards understanding the big picture of basin geology and petroleum system.</i>	CCOP TS
12 October 0830	Registration	CCOP TS
0900	Opening Ceremony <ul style="list-style-type: none"> ○ Welcoming Address <ul style="list-style-type: none"> ○ CCOP Technical Secretariat ○ LEMIGAS ○ Opening Remarks <ul style="list-style-type: none"> ○ Chairman of the CCOP Steering Committee <i>Exchange of Tokens</i> <i>Group Photo</i>	Mr. Simplicio P. Caluyong EPPM Program Coordinator <i>To be confirmed</i> <i>To be confirmed</i> CCOP TS CCOP TS
0930	Coffee/tea	
1000	Introduction & Background of P1W5 <ul style="list-style-type: none"> ○ Update on EPPM Program 	Mr. Simplicio P. Caluyong EPPM Coordinator

1030	Presentation by Cross-border case study Countries on the work done – updated after P1W4-Chiangmai	Thailand, Malaysia, & Indonesia
1200	Lunch	
1330	<p>Petroleum Prospects and Plays</p> <ul style="list-style-type: none"> • What and how prospects and plays are defined? • What are the elements in a prospect/play? • Methods of analysis – how does it works-comparison • What methodology is generally accepted today? Who are using this method? • Q & A / discussion 	Norwegian Petroleum Directorate (NPD) & CCOP MC
1415	<p>Calculating Plays and prospects</p> <ul style="list-style-type: none"> • What information is needed? Where to obtain the information? • Workflow- how does it works (with examples) and the tools needed • What are the critical parameters? • Sample exercise for play analysis 	NPD / all participants
1500	Coffee/tea	
1530	<ul style="list-style-type: none"> • Continue with play analysis exercise using case study data sets • Q & A / discussion 	Case study team/ all participants
1700	Summary for Day 1	EPPM Coordinator & Resource person
1830	Welcome Dinner (smart casual)	Hosted by Lemigas (?) (venue tba)
Day 2: 13 Oct		
0830	Review of day 1 and moving forward to day 2	EPPM coordinator
0840	<p>Prospect analysis</p> <ul style="list-style-type: none"> - Discussions/exercises using case study data sets 	Case study team / all participants
1000	Coffee/Tea	
1020	Continue with Prospect analysis	Case study team / all participants

1200	Lunch	
1330	Play and Prospect analysis <ul style="list-style-type: none"> • What did we learned? • What are the challenges and possible solutions? Q & A / discussions	Case study team / all participants
1500	Coffee/tea	
1520	Play & Prospect analysis / review/ feedback	All Participants
1630	<ul style="list-style-type: none"> • The way forward • Field work information • Workshop evaluation • Awarding of tokens of appreciation and certificates 	EPPM Coordinator Fieldwork guide/Indonesia CCOP TS CCOP TS
1715	Closing of the workshop	CCOP TS
Day 3: 14 Oct 0800- 1600	Geological Field work in Yogyakarta & vicinity	All participants to be led by the fieldwork master from Indonesia
1900	Farewell Dinner (smart casual)	Hosted by CCOP TS (venue TBA)