



# THIRD SEMINAR ON EPPM

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Cambodian National Petroleum Authority  
11-12 November 2010, Bangkok, Thailand



# Impact of EPPM Technical Activities

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## Project P1

**EPPM P1W1:** Workshop on the North Sumatra - Mergui Basin  
Cross Border Case Study, Geology and tectonic setting  
12-14 May 2009

**Mr. Ung Phany and Sun Kourn**

**EPPM P1W2:** North Sumatra - Mergui Basin Case Study: Basin  
Analysis & Technical Fieldwork - Medan , Parapat & Bahorok  
27-30 April 2010 (Indonesia)

**No Nominee**

**EPPM P1W3:** North Sumatra – Mergui Basin Case Study:  
Basin Modeling, Map Integration and Fractured Basement  
02-05 August 2010

**Mr. Ung Phany**

# Impact of EPPM Technical Activities

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## Project P2

**EPPM P2W1:** Workshop on development of natural gas resources with high CO<sub>2</sub> & Carbon Capture and Storage (CCS) in CCOP  
17-20 March 2009

**No Nominee**

**EPPM P2W2:** Workshop on Natural Gas Field with High CO<sub>2</sub> and H<sub>2</sub>S a case study of the Puguang Gas Field in Sichuan Basin  
15-18 September 2009, Chengdu, China

**Mr. Ung Rany and Sous Thideth**

**EPPM P2W3:** Workshop on the Use of CO<sub>2</sub> for EOR and IOR and Gas Hydrates as Potential Energy Source  
Danang, Vietnam, 8-11 December 2009

**Mr. Ou Sam ol**

**EPPM P2W4:** Regulatory Framework for Carbon Capture & Storage w/ Focus on Storage into Geological Formations HSE CDM & Flaring  
29 June – 01 July 2010

**No Nominee**

**EPPM P2W5:** Mapping of CCS Potential Reservoir and Selection Criteria & CCOP-ASCOPE-PETRAD Meeting to develop a CO<sub>2</sub>-CCS Regional Program  
28 September - 1 October 2010, Bali, Indonesia

**Mr. Lim Vatha and Le Sambath**

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## Project P3

**EPPM P3W1:** Workshop on Metadata Standards & Requirement Analysis for the CCOP Natural Gas Database Metadata  
In Cooperation with CCOP Metadata Project II,  
01-03 April 2009 China

**Mr. Sun Kourn and Kheng Dith**

**EPPM P3W2:** Workshop on Metadata System Development,  
Davao City, Philippines,  
7-9 October 2009

**Mr. Ung Phany and Phan Vuthy**

**EPPM P3W3:** Metadata System Users Training & Workshop-  
Pattaya, Thailand, 24-26 March 2010

**Mr. Som Vannak**

# Impact of EPPM Technical Activities

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EPPM enables CCOP member countries to enhance their capacity and capabilities in Oil and Gas sector, Cambodia as well.

- ◆ Understand the better geologic picture with best interpretation which translate into a higher rate of drilling success.
- ◆ Learn the development of high CO<sub>2</sub> natural gas resources in the CCOP region and Carbon Capture & Storage (CCS) among the solution to the climate change issues
- ◆ Enhance the capacity in using metadata system for CCOP member countries on natural gas resources.

## Impact of EPPM Technical Activities

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Throughout the seminars and workshops have been done without participation of CNPA can tell us that the coordination for the EPPM project between Cambodia and CCOP technical Secretariat, and CCOP member countries seems weak.

Therefore we would recommend CCOP technical Secretariat directly contact to H.E Ho Vichit, Vice Chairman of CNPA, until new permanent representative of Cambodia will be nominated.

## Enhancing our Knowledge about impact of green house gas (GHG) to Climate Change

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The National Adaptation Programmes to Climate Change was established in October 2006, under the Dept. of Climate Change, Ministry of Environment.

The main goal :

- ◆ is to provide a framework to guide the coordination and implementation of adaptation initiatives through a participatory approach.
- ◆ to build synergies with other relevant environment and development programmes.

Key sector such as agriculture, water resources, coastal zone and human health.

## Post-EPPM Program Recommendation

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Related to Climate Change, CNPA has recently formed one group which consider on environment. The real challenge of this group is to build a capacity and capacities of the staff on :

- ◆ How to monitor the environment around the producing area
- ◆ How much gas can be allowed to flare or not allow
- ◆ What should do with CO<sub>2</sub> when produce gas

\*\*\* Assistance required from the CCOP Technical Secretariat : organise training, workshop ...on above subjects.



Thank so much  
for your attention