

EPPM Program Update



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Coordinating Committee for Geoscience
Programmes in East and Southeast Asia (CCOP)

Contents

- ◆ EPPM program profile
- ◆ Technical projects - a learning journey
- ◆ Planned activities for 2009
- ◆ Proj 3 Workshop 2 (P3W2)
 - Objectives & workshop contents



EPPM Program

◆ CCOP-Norway Cooperation Program for Enhancing Public Petroleum Management of the CCOP Member Countries (EPPM)

- The goal is to create the highest possible value for society from petroleum resources in order to improve the quality of life of the people in the CCOP Member Countries.



EPPM Program

- ◆ Agreement between Norway & CCOP signed on 10 July 2008
- ◆ 4-year, July 2008- June 2012
- ◆ Budget: NOK15 Million
- ◆ Implementing agency: CCOP TS
- ◆ Cooperating agency: NPD & PETRAD
- ◆ Beneficiaries: CCOP Member Countries



EPPM Program

◆ 3 Projects

- **(P1) Petroleum Resource Management with focus on Natural Gas**
- **(P2) Natural Gas Field Development and Environmental Issues**
- **(P3) Metadata on Natural Gas Resources in the CCOP Region**



EPPM Program

◆ Outputs

- Trained and more knowledgeable professional staff in the MC
- Working Group and Expert Group formed
- Project Report
- Improved Natural gas database that is easily accessible
- Project website for information, reporting, knowledge sharing and preservation
- Networking and cooperation among MC is further strengthened



EPPM Strategic Focus

- ◆ **Natural Gas development & Environmental issues**
- ◆ **Practice of Knowledge Management**



P1- Petroleum Resource Management with focus on Natural Gas

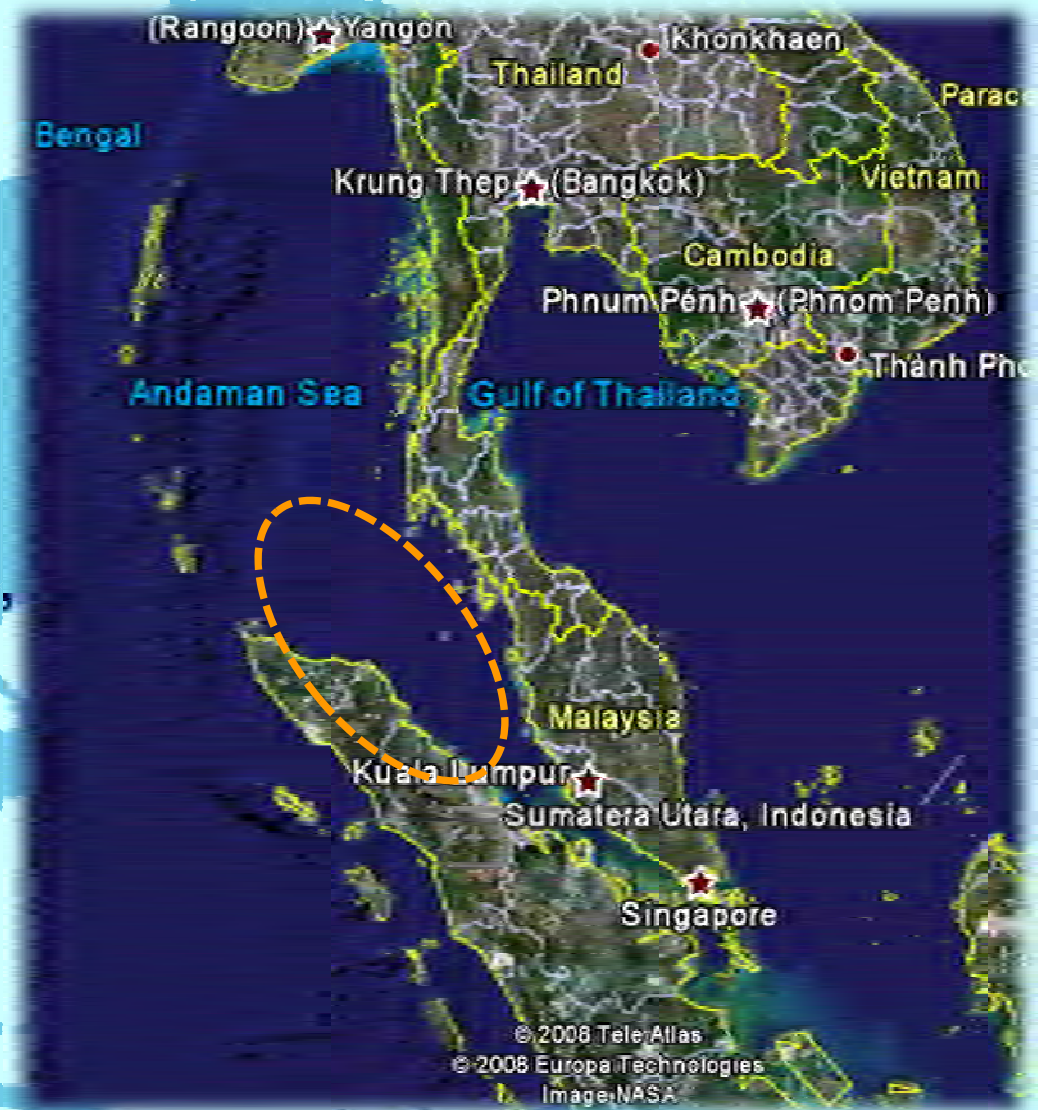
- ◆ **Objectives:** To enhance the capability and capacity of MC in assessment of the undiscovered petroleum resources with focus on natural gas
- ◆ **Implementation thru cross-border case study**
 - Supported by 6 workshops, field works & trainings



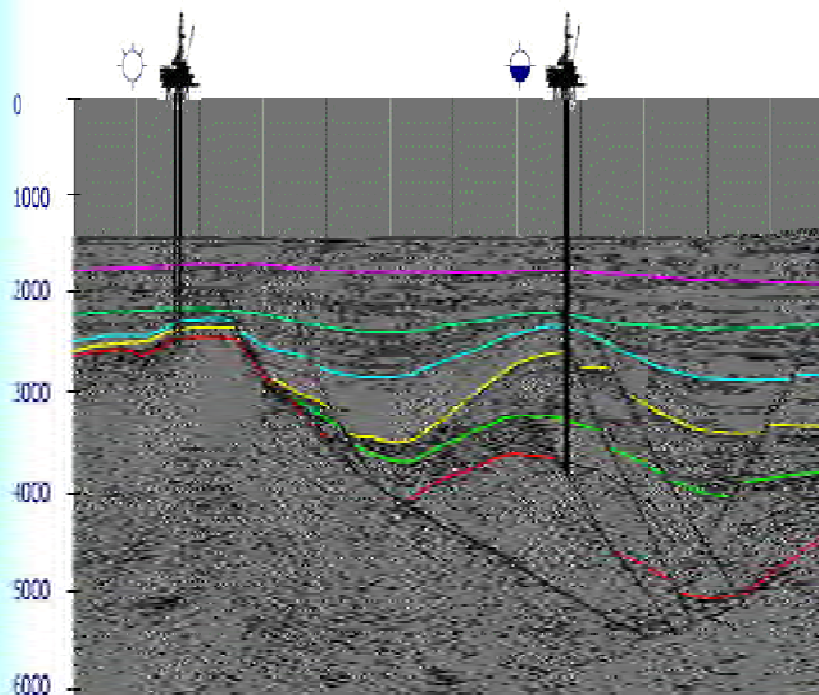
P1

◆ Cross-border Case study area: **North Sumatra – Mergui basin**

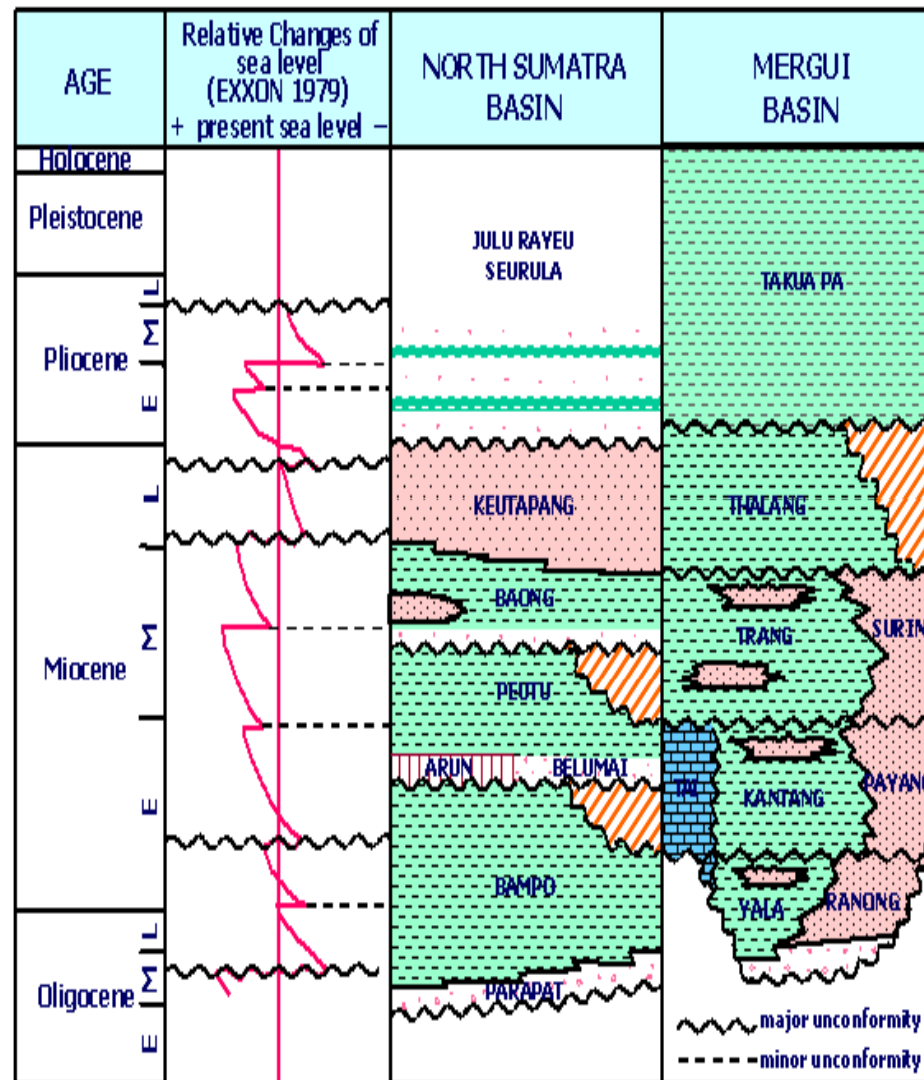
- Shared by Thailand,
Malaysia &
Indonesia



Seismic Cross-Section of the Mergui Basin



Stratigraphy of the Mergui Basin



P2 -Natural Gas Field Development and Environmental Issues

- ◆ **Objectives:** To enhance the capacity and capability of MC in natural gas development and clean development mechanism & environmental issues
- ◆ **Implementation:** series of 6 workshops
 - China (SINOPEC) has offered their Puguang gas field for case study on challenges to gas production/development (CO₂ / H₂S & HP /HT)



P2 -Natural Gas Field Development and Environmental Issues

◆ Others topics

- **CO2- alternative use, IOR & EOR technologies**
- **Gas hydrates**
- **Gas flaring & Clean development mechanism**
- **Carbon capture & storage (CCS)**
 - **Potential in CCOP**
 - **CCS geological risks, appropriate technologies for assessment & monitoring**



P3 - Metadata on Natural Gas Resources in the CCOP Region

- ◆ **Objectives:** To set up an easily accessible metadata on natural gas resources of the CCOP Countries for knowledge sharing & preservation on natural gas resource exploration, exploitation and environmental impact mitigation



P3 - Metadata on Natural Gas Resources in the CCOP Region

◆ Implementation

- Series of workshops on

- ☞ Requirements Analysis, metadata contents & definitions referring to international standard(s)**
- ☞ Database structure design & software development**
- ☞ Developing capacities for software usage**
- ☞ Population & validation of data base**

◆ Will collaborate with existing metadata work group in CCOP



Building on Lessons Learned

- ◆ **Workshops** supporting the case studies
- ◆ **Cross-border** studies
- ◆ **workgroups** & expert groups
- ◆ **Website** for knowledge storage, information dissemination, networking, publication & promotion



EPPM Program – coordination setup



Coordination set up

◆ WorkGroups – established in the MC

- multi-disciplinary, including local experts
- would follow the progress of the Project activities
- Would secure the data required for the technical activities
- **A facility for the practice of knowledge management – focus on knowledge sharing & use**
- Led by a Group Leader



Coordination set up

◆ National Coordinators

- **Main contact person** in the MC- to work closely with the Proj Coordinator in the TS
- Can be one of the Workgroup Leader
- Responsible for the management of the WorkGroups & the facilitation of knowledge transfer/sharing

◆ ASCOPE & other NOC's, research institutes and academic institutions are invited to participate in the Program





Program for Enhancing Public Petroleum Management (EPPM)



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Main Menu

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Who's Online

We have 2 guests online

Calendar

November 1950
Sun Mon Tue Wed Thu Fri Sat

Counter

00001535

Welcome To The EPPM Program Homepage

WEDNESDAY, 29 OCTOBER 2008 07:00

Here you will find all the latest information about the EPPM Program, the 3 Projects under the Program, the capacity building case studies & workshops under each Projects, the Dissemination Seminars, information about the recently conducted workshops as well as of past workshops/seminars, Upcoming Events, Frequently ask Questions and Answers, and a discussion forum with information on who is online. We have also added information & documents from the past Petroleum Policy Management Projects (PPM).

To return to the CCOP home page, just click on the CCOP Logo.

Recent Events

[S1: EPPM Program Launching Seminar, 9-10 October 2008, Bangkok, Thailand](#)



Group photo of the EPPM Launching Seminar



Partnership with Norway



Signing of the cooperation Agreements (10.10.08)

- CCOP - NPD
- CCOP - PETRAD



Coordinating Committee for Geoscience
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Work plan for 2009

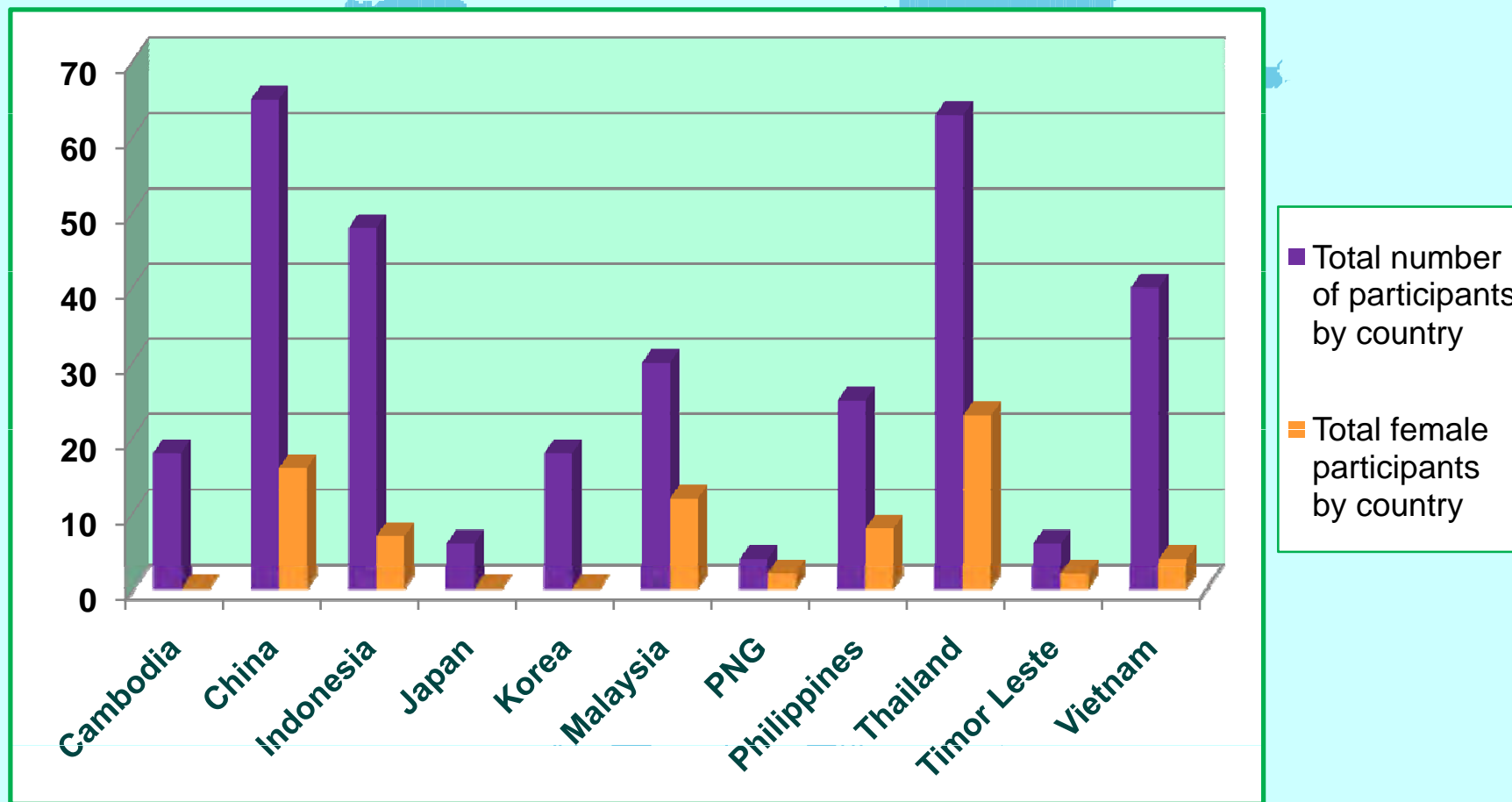
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S- Seminars █ - postponed to 1stQ 2010



Coordinating Committee for Geoscience
Programmes in East and Southeast Asia (CCOP)

Distribution of participants



Total participants: 323 **Female participation: 27%**



Coordinating Committee for Geoscience
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P3W1: Workshop on metadata standards & requirement analysis for the CCOP Natural Gas Database Metadata, 1-3 Apr 09, Shanghai, China

- ◆ metadata standards that can be used for the CCOP natural gas metadata-*harmonizing the existing metadata database*
- ◆ 31 participants (*from 10 MC*)
 - Resource persons from Norway & MC



P3W1

◆ Conclusions:

- To develop a simple practical metadata proto-type – to become a template for MC to use
- Metadata system– to be compatible to each country's standards (as possible)
- For the future- TS will be the portal hosting the metadata server- to be easily accessible by the general public



P3W2: Objectives & Contents

- ◆ **P3W2:** *Workshop on metadata system development – Davao City, Philippines, 7-9 October 2009*
- ◆ **Objectives:** *To develop the metadata system for CCOP on natural gas resources and conduct a users training to develop the capacities of the participants*



P2W2: Objectives & Contents

- ◆ **Technical presentations & discussions**
 - *Metadata system development*
 - *Country presentations*
 - *Group discussion*
 - *Networking*
- ◆ **Field Trip (1-day)**





THANK YOU!

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