



Program for Enhancing Public Petroleum
Management (EPPM)



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CCOP-Norway Program for Enhancing Public Petroleum Management in the CCOP Member Countries

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

Contents

- ◆ EPPM program profile
- ◆ Technical projects - a learning journey
- ◆ Coordination set-up
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EPPM Program

- ◆ **Agreement between Norway & CCOP signed on 10 July 2008**
- ◆ **4-year, July 2008- June 2012**
- ◆ **Budget: NOK15 Million**
- ◆ **Implementing agency: CCOP TS**
- ◆ **Norwegian cooperating agencies: NPD & PETRAD**
- ◆ **Beneficiaries: 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

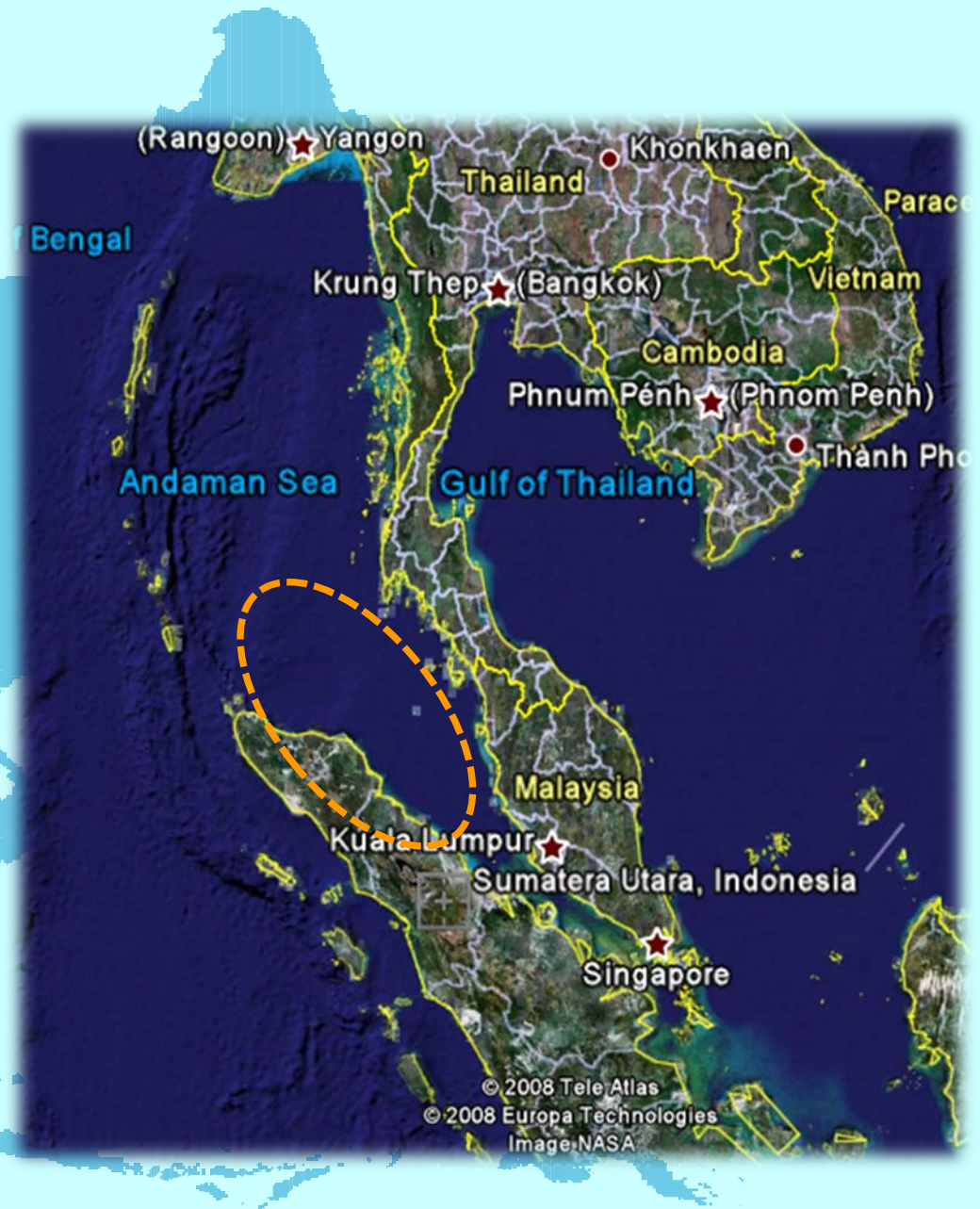
- ◆ **Objectives:** To enhance the capability and capacity of MC in assessment of the undiscovered petroleum resources with focus on natural gas
- ◆ **Implementation thru cross-border case study**
 - Supported by 6 workshops, field works & trainings



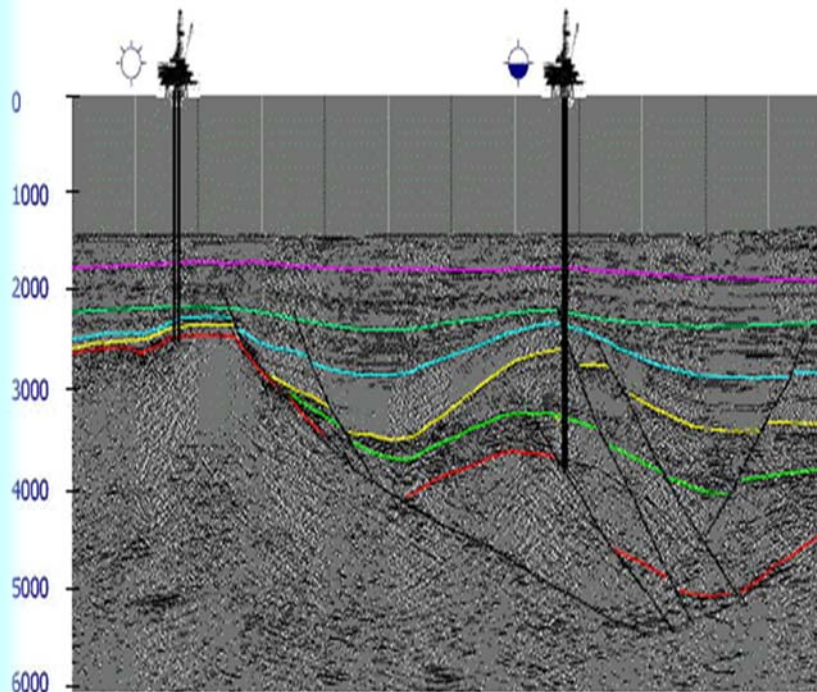
P1

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

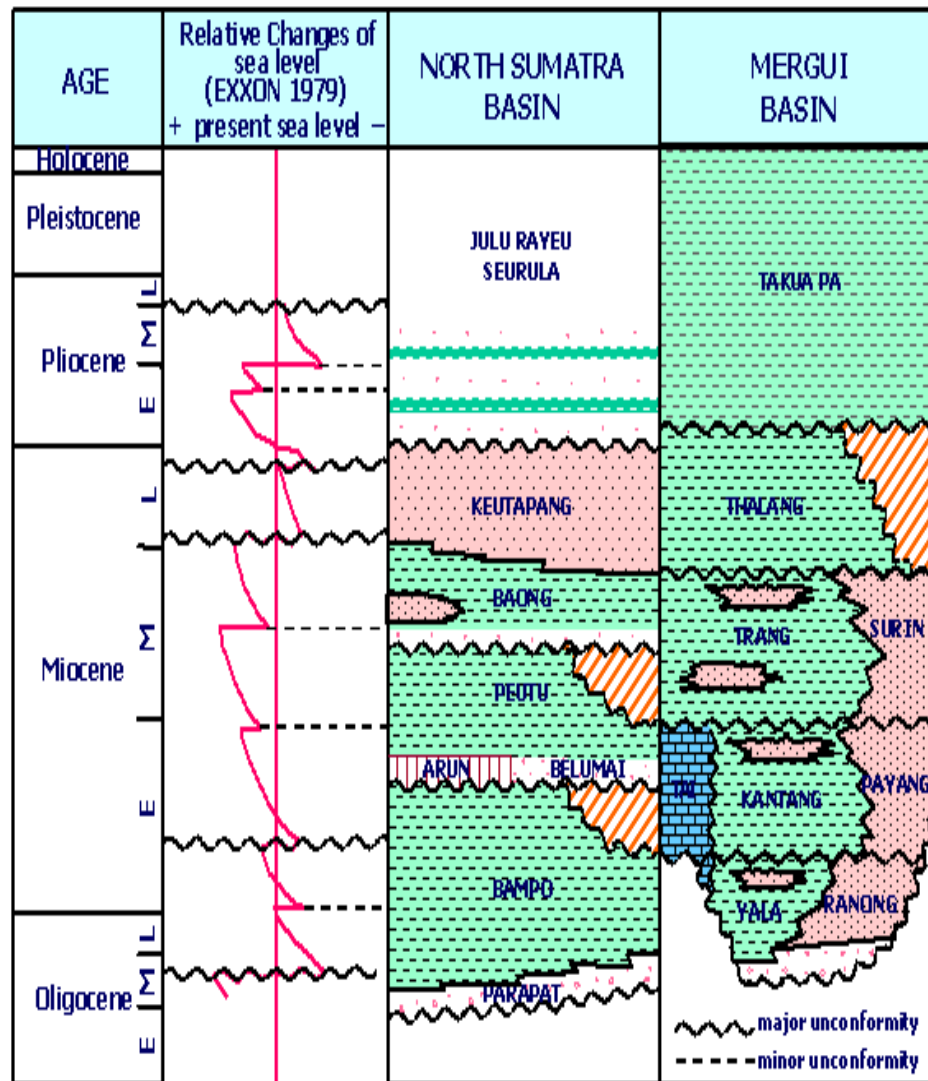
- Shared my
Thailand, Malaysia
& Indonesia



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

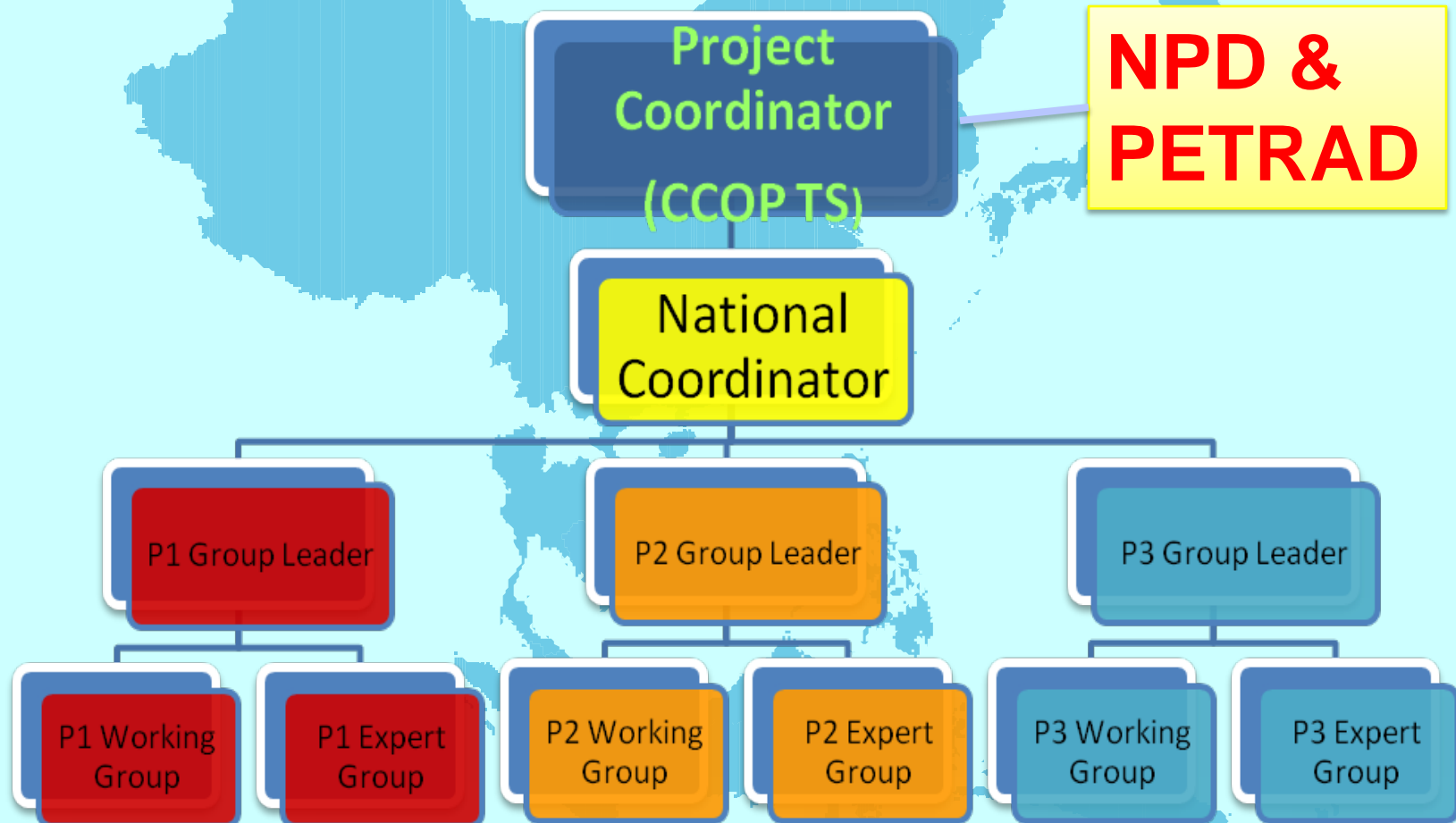


Building on Lessons Learned

- ◆ **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 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 and academic institutions are invited to participate in the Program





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Who's Online

We have 2 guests online

Calendar

November 1950
Sun Mon Tue Wed Thu Fri Sat

Counter

00001535
COUNTER STATS

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
Programmes in East and Southeast Asia (CCOP)



Work plan for 2009

	O '08	N	D	J '09	F	M	A	M	J	J	A	S	O	N	D	
S	█														█	
P1								█			█					
P2						█						█				█
P3							█			█						

S- Seminars



Work plan for 2009

- ◆ **P1** - geology & tectonic setting, database, data correlation, fieldworks
- ◆ **P2** – CO₂ & CCS, CO₂- IOR & EOR, Puguang case study (H₂S & CO₂), Gas hydrates
- ◆ **P3** – MC metadata & standards, requirement analysis,, database structure & sw development, sw usage training





THANK YOU!

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