PPM
4th Workshop of the Cambodia Case Study Summary

Sim P. Caluyong
Phnom Penh, 4 November 2004
The goals of the Project is to enable government organizations responsible for petroleum resource management in the CCOP Member Countries to:

1. Establish a **sustainable and efficient** national petroleum management and policy,

2. Envisage the mechanism and importance in revising and improving their petroleum management and policy arrangements due to changes in political, economic and market conditions, and

3. Enhance their capacity and capability in petroleum resource management, based upon a realistic assessment of their own petroleum potentials utilizing national data.
PPM – Petroleum Policy and Management

- Integrate the acquired knowledge and technology from the previous NORAD-supported projects into hands-on experience
  - 4 CASE STUDIES
  - WORKSHOPS AND SEMINARS
  - SOFTWARE / TECHNOLOGY
The 4 case studies

- **Frontier Basins**
  - Cambodia: *Khmer Basin*
  - Philippines: *Sulu Sea and East Palawan Basins*

- **Semi-mature Basin**
  - China: *Sichuan Basin*

- **Mature Basin**
  - Indonesia: *Kutei Basin*
Case Studies - The Concept

**RESOURCE ASSESSMENT**

1. Identify all prospects, discoveries and fields
2. Play/prospect assessment; success ratio, creaming curve, quality control
3. Development and operational cost assessment
4. Define minimum economic pool size(s)

**FRAMEWORK CONDITIONS**

1. Exploration (and development/prod.) strategy
2. Area preparation, promotion strategies
3. Licensing procedures and systems
4. License conditions; regulations
5. Supervisory routines for license activities
6. Fiscal systems
7. Procedures for marginal fields
8. Regulations; the development and production phase

---

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

Internet for Communication and Reporting

website: http://www.ccop.or.th/projects/PPM.html
The PPM Mid-term Review

Mid-term Review Objectives

◆ The main objective of this review is to assess the progress and sustainability of the PPM Project in view of the project’s goal, objectives and outputs as stated in the project agreements between CCOP, NORAD and NPD.

◆ To further recommend steps to improve the performance of the project, including possible changes in the institutional and implementation arrangements.

The Review Team

◆ Mr. Ole F. Ekern - ECON Analysis AS, Norway

◆ Mr. Leong Khee Meng - Universiti Teknologi PETRONAS, Malaysia
Mid-Term Review Report

Cambodia case-study recommendations

- More extensive expert help should be utilised both in terms of frequency and duration to work with the case study teams between the work shops;
- Expert help is needed to assist on development solutions, detailed cost evaluation and strategy/policy issues;
- Consider advance payment for IT maintenance beyond the termination of the PPM project pending a credible long-term plan from the government;
Mid-Term Review Report
Cambodia CS

- Revise the project plan to make a more precise schedule taking into account the delay in resource assessment and define milestones for the gas feasibility study;
- A redefinition of project outcomes to facilitate the project execution and provide a more concise description of the project’s tangible outputs;
- Continue efforts to seek CNPA management’s engagement in the project. The connection between the PPM project and a possible future Norwegian support for a training program should also be made.
Strategies for the future

- Implementation of the MTR recommendations
  - More management engagement through the NPCC
  - Continue the collaboration among the MCs
  - Increase the frequency of expert visits
  - Commence the preparation of the final report
  - Implementation of the updated work plan
  - Improve the PPM web
Strategies for the future

- Through the National Coordinators, encourage the participation of management and local experts during workshops
- Maximize the value of expert visits by allowing other countries to participate in the courses conducted
- Continue the linkages and networking with other organizations
## Work Plan 2005 (tentative)

<table>
<thead>
<tr>
<th>Task Name</th>
<th>Duration</th>
<th>Start</th>
<th>Finish</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>WORK PLANNING</td>
<td>3 days</td>
<td>Wed 11/13/04</td>
<td>Fri 11/15/04</td>
<td>2005</td>
</tr>
<tr>
<td>CAM EXV5: RA &amp; PETR ECON</td>
<td>2 days</td>
<td>Mon 11/29/04</td>
<td>Tue 11/30/04</td>
<td>2005</td>
</tr>
<tr>
<td>CAM WS4</td>
<td>5 days</td>
<td>Mon 11/29/04</td>
<td>Sun 12/5/04</td>
<td>2005</td>
</tr>
<tr>
<td>IND EXV1: GEO &amp; ECON</td>
<td>4 days</td>
<td>Mon 12/6/04</td>
<td>Thu 12/9/04</td>
<td>2005</td>
</tr>
<tr>
<td>PH EXV3: SEG STRAT</td>
<td>5 days</td>
<td>Mon 11/11/04</td>
<td>Fri 1/14/05</td>
<td>2005</td>
</tr>
<tr>
<td>IND WS3: MARGINAL FIELD</td>
<td>5 days</td>
<td>Mon 1/24/05</td>
<td>Fri 1/25/05</td>
<td>2005</td>
</tr>
<tr>
<td>CAM EXV5</td>
<td>4 days</td>
<td>Tue 3/1/05</td>
<td>Fri 3/4/05</td>
<td>2005</td>
</tr>
<tr>
<td>PH WS4: FIELD DEVELOPMNT</td>
<td>6 days</td>
<td>Mon 3/7/05</td>
<td>Mon 3/14/05</td>
<td>2005</td>
</tr>
<tr>
<td>IND EXV2</td>
<td>4 days</td>
<td>Tue 3/22/05</td>
<td>Fri 3/25/05</td>
<td>2005</td>
</tr>
<tr>
<td>CAM WS5</td>
<td>7 days</td>
<td>Mon 4/18/05</td>
<td>Tue 4/26/05</td>
<td>2005</td>
</tr>
<tr>
<td>PH EXV4</td>
<td>4 days</td>
<td>Tue 4/26/05</td>
<td>Fri 4/29/05</td>
<td>2005</td>
</tr>
<tr>
<td>CHI EXV3</td>
<td>4 days</td>
<td>Mon 5/18/05</td>
<td>Thu 5/18/05</td>
<td>2005</td>
</tr>
<tr>
<td>PH EXV5</td>
<td>4 days</td>
<td>Mon 5/23/05</td>
<td>Thu 5/26/05</td>
<td>2005</td>
</tr>
<tr>
<td>CHI WS3</td>
<td>6 days</td>
<td>Mon 6/13/05</td>
<td>Mon 6/20/05</td>
<td>2005</td>
</tr>
<tr>
<td>IND WS4</td>
<td>6 days</td>
<td>Mon 7/11/05</td>
<td>Mon 7/18/05</td>
<td>2005</td>
</tr>
<tr>
<td>PH EXV6</td>
<td>4 days</td>
<td>Mon 7/25/05</td>
<td>Thu 7/29/05</td>
<td>2005</td>
</tr>
<tr>
<td>CAM EXV6</td>
<td>4 days</td>
<td>Mon 8/1/05</td>
<td>Thu 8/14/05</td>
<td>2005</td>
</tr>
<tr>
<td>CAM WS6</td>
<td>6 days</td>
<td>Mon 8/29/05</td>
<td>Mon 9/5/05</td>
<td>2005</td>
</tr>
<tr>
<td>PH WS5</td>
<td>6 days</td>
<td>Mon 9/19/05</td>
<td>Mon 9/25/05</td>
<td>2005</td>
</tr>
<tr>
<td>PPM SEMINAR 4</td>
<td>4 days</td>
<td>Mon 10/3/05</td>
<td>Thu 10/6/05</td>
<td>2005</td>
</tr>
<tr>
<td>CH EXV4</td>
<td>4 days</td>
<td>Mon 10/24/05</td>
<td>Thu 10/27/05</td>
<td>2005</td>
</tr>
</tbody>
</table>
Topics of Workshops

- Economic and fiscal modeling, field development options, EOR/IOR technologies, licensing strategies and investment promotions, and license supervision and monitoring ….. with more group exercises and discussions!!
Thank You!

For more information, contact:

Sim P. Caluyong
Project Coordinator

Tel (66) 02 672 3080
Fax (66) 02 672 3082
Mobile (66) 01 827 0527

e-mail: sim@ccop.or.th
website: http://www.ccop.or.th/projects/PPM.html