

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

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

Summary Report:

The workshop is the second activity under [Project 3 \(P3\), Metadata on Natural Gas Resources in the CCOP Region](#) of the EPPM Program. This is organized with the cooperation of Philippine Department of Energy (DOE) and Norwegian Petroleum Directorate (NPD) and is about developing a metadata system for the CCOP's oil and gas sector. The objective is to develop the metadata system for CCOP on natural gas resources and conduct a users training to develop the capacities of the participants. The training was enabled by the knowledge of invited experts from NPD-Norway and from the CCOP Member Countries -notably from the China Geological Survey (CGS), who is leading the development of the CCOP geoscience metadata system, another on-going metadata project in CCOP.



A total of 43 participants represented the Member Countries- Cambodia, China, Indonesia, Korea, Papua New Guinea, Philippines, Thailand, and Vietnam. This also includes participants from ASCOPE Members (PNOC, PERTAMINA, PETROVIETNAM & PTT). Mr. Kjell-Reidar Knudsen and Mr. Knut Henrik Jakobsson, Principal Engineers of NPD were the resource persons. Also in

attendance are data managers from various Member Countries, notably Dr. Zhang Minghua, an expert on metadata from China Geological Survey and leader of the CCOP geoscience metadata software development team.



Conclusions:

1. The workshop, with concurrence of Dr. Zhang Minghua, agreed to use the CCOP Geoscience metadata system that is developed by CGS for the EPPM metadata system- with adjustments to accommodate specific items for oil and gas. The CGS-developed system has a simple and straightforward structure with the terms and definitions based on international standard system. In effect, there will be one metadata system for CCOP – easier to use and manage.
2. As a starter point, the target user would be focus on investors in the upstream & downstream (oil and gas companies) and Government (regulators & research agencies). Some of the target users’ needs has also been identified and discussed. The target user would be expanded as the participants’ knowledge grows through the P3 activities.
3. The sub-category for Oil and Sector in the metadata system and definitions are already proposed and would cover items such as: areage, fiscal system, geology, geophysics, exploration, reservoir, production, and environment. This would be further refined in future activities.
4. The next workshop would involve training for the users of the CCOP geoscience metadata system with work flow analysis and evaluation of the system.

A 1-day field trip was organized by the host team for all the workshop participants to visit interesting geological parks and gardens in the province of Davao.

