



# CCOP

## Post- EPPM Program

**Simplicio P. Caluyong**

EPPM Program Coordinator

CCOP Technical Secretariat

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Annual EPPM Seminar (3)

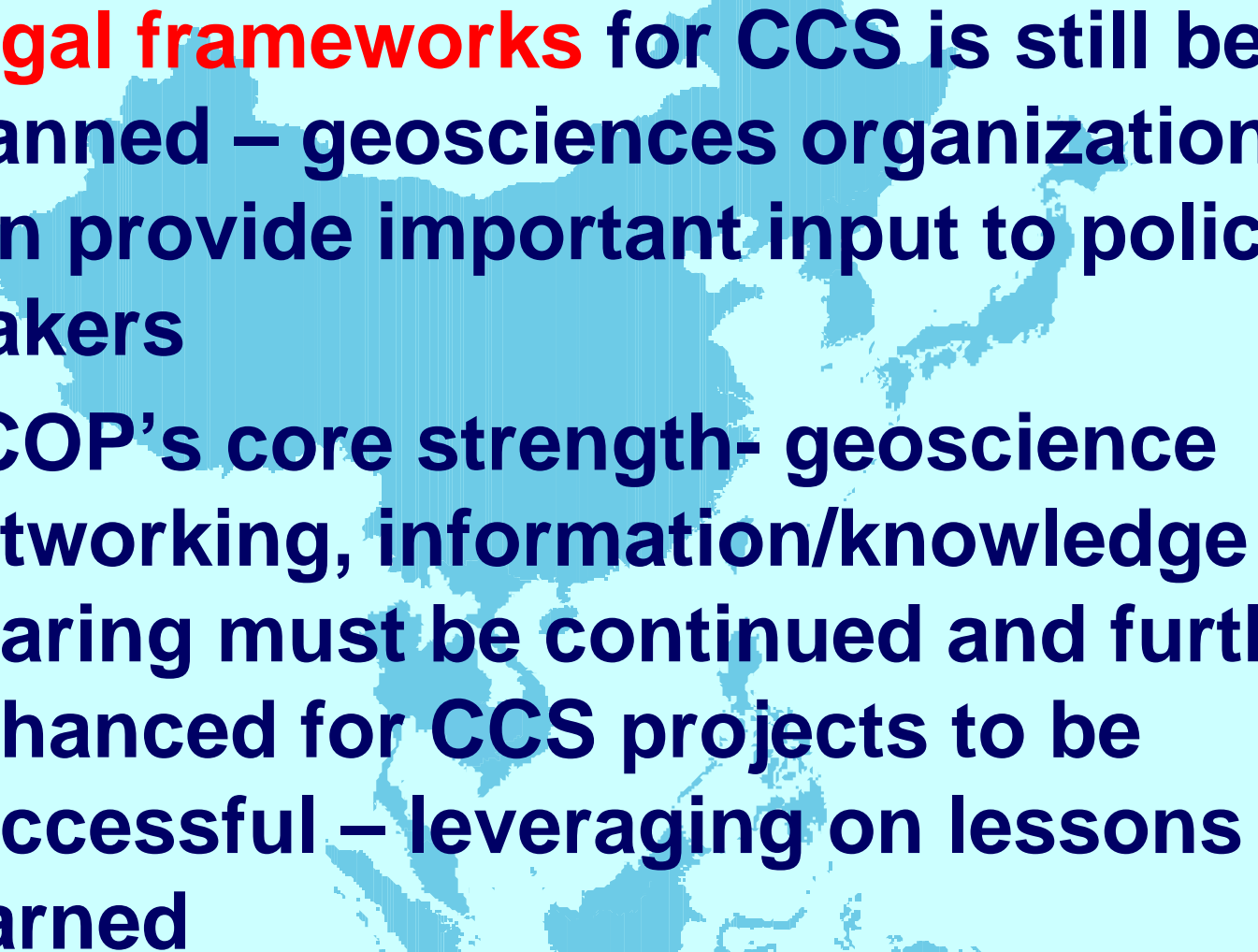


Coordinating Committee for Geoscience  
Programmes in East and Southeast Asia (CCOP)

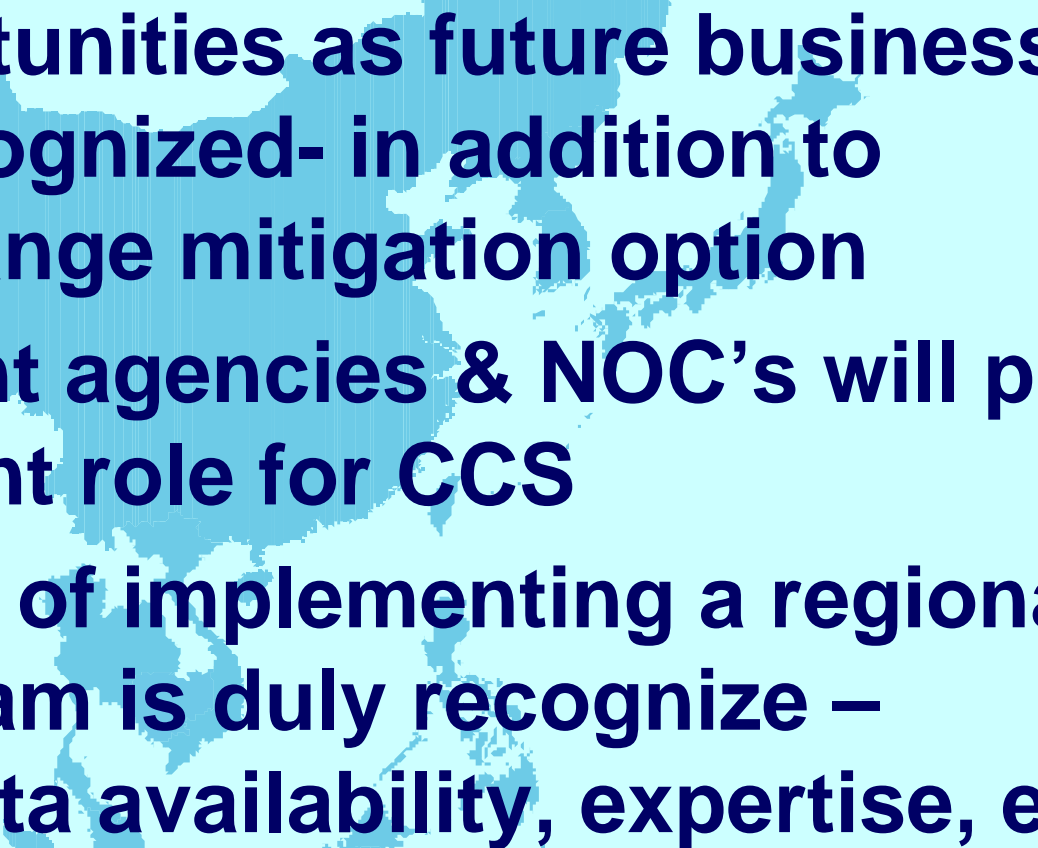
# Summary of country presentations, S3

- ◆ Climate change is **high on the agenda** of Member Countries – mitigation & adaptation mandate available
- ◆ **Role of geoscience** is clearly defined in some member countries
- ◆ CCS into the geological reservoir study is on-going activity, others still being planned.
- ◆ All members support CCS- as regional solution to GHG mitigation, EOR, development of high CO<sub>2</sub> fields



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- ◆ **Legal frameworks** for CCS is still being planned – geosciences organizations can provide important input to policy makers
  - ◆ CCOP's core strength- geoscience networking, information/knowledge sharing must be continued and further enhanced for CCS projects to be successful – leveraging on lessons learned



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- ◆ **CCS opportunities as future business case is recognized- in addition to climate change mitigation option**
  - ◆ **Government agencies & NOC's will play an important role for CCS**
  - ◆ **Challenges of implementing a regional CCS Program is duly recognize – funding, data availability, expertise, etc**



# CCS Capacity Building Program in CCOP

- ◆ **Goals** – (to be defined) consistent with national goals on sustainable energy resource development & climate change agenda
- ◆ **Contents (initial):**
  - Mapping of potential reservoir - Atlas of CCS storage
  - Safe storage criteria (including ranking)
  - Cross-border case study



## ◆ **Funding strategy**

### – **New funding scheme**

- ☞ **Cooperating countries & member countries**
- ☞ **May involve the private sector for the storage atlas – with a view of selling the maps to raise funds**

### – **Identify projects related to CCS study**

- ☞ **find out if budget & activities can be shared to other member countries**



## ◆ **Way forward**

- **CCS work group to be form – through the national coordinators**
- **CCOP TS to approach Norway & other cooperating countries for their inputs & to be partners in implementation**
- **Continue with the discussions with an aim to produce a draft proposal by Mid-2011**
- **Proposal to be presented in the Nov. Steering Committee Meeting for endorsement**







**British  
Geological Survey**  
NATURAL ENVIRONMENT RESEARCH COUNCIL



# Petroleum Geological Atlas of the Southern Permian Basin Area

The Southern Permian Basin Area (SPBA)-project is a joint project of the Geological Surveys of Belgium, Denmark, Germany, the Netherlands, Poland and the United Kingdom and was initiated by Ken Glennie. The aim of the Atlas, which is due to be published in 2009, is to present a comprehensive and systematic overview of the results of over 150 years of petroleum exploration and research in the Southern Permian Basin Area. Publication will be both in paper and digital (GIS) format. The project is supported by a wide range of Petroleum Exploration & Production companies, licensing authorities, research institutes and universities. It follows the successful launching in 2003



**Coordinating Committee for Geoscience  
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A map of East and Southeast Asia, showing the outlines of China, India, and the Southeast Asian archipelago. The map is rendered in a light blue color against a white background.

## ◆ Other themes

### – Unconventional oil & gas resources

- ☞ Gas/oil shales
- ☞ Gas hydrates
- ☞ others

