



CCOP CO₂ Storage Mapping Program (CCS-M)

CCS-M Workshop (C1W1): Indonesia Case Study 25-27 February 2015, Bali, Indonesia

Summary:

The Case Study workshop, C1W1, was organized in Bali, Indonesia on 25-27 Feb 2015 in cooperation with the Geological Agency of Indonesia and LEMIGAS, both under the Indonesian Ministry of Energy and Mineral Resources, and supported by the Norwegian Ministry of Foreign Affairs thru the Royal Norwegian Embassy - Jakarta and Global CCS Institute respectively.



The Workshop's aims were for the participants to have a deeper understanding of methodologies for the selection of technically accessible CO₂ storage reservoirs and estimation of their storage capacities. The agenda included hands-on exercises to assess and test the 'CCOP Guidelines' on the methodologies by using data from selected basins in Indonesia. Case studies and discussions on geological storage characterization were also accomplished in the Workshop.



The resource persons from the Global CCS Institute and Australia's Commonwealth Scientific and Industrial Research Organization (CSIRO) and from CCOP member countries. The presentations and group discussions focused on the methodologies for the characterization of CO₂ geological storage sites with examples from Australia and North America. The CCOP Guideline was also tested using data from Indonesia's South Sumatra basin provided by LEMIGAS. The quality of the data is however, did make it possible to fully test the methodologies and criteria in the Guideline. The Workshop concluded that more testing exercises are needed on the Guideline and this will be the main topic of the next CCS-M workshop in Malaysia (C2W1) that is planned in early June 2015.

There were **49 participants** including resource persons and representatives from CCOP member countries and the CCOP Technical Secretariat. A 1-day field trip around cultural and geological sites in Bali was organized by the Geological Agency of Indonesia.

