



CCOP CO₂ Storage Mapping Program (CCS-M)

CCS-M Indonesia Case Study: Workshop on Public Engagement of CCS Projects (C1W2) 4-6 Nov 2015, Surabaya, Indonesia

A. Background and Objectives:

The CCOP Technical Secretariat in cooperation with Badan Geologi (Geological Agency), Ministry of Energy and Mineral Resources (ESDM) – Indonesia, supported by the Norwegian Ministry of Foreign Affairs and Global CCS Institute (GCCSI), will be conducting the **CCS-M** Workshop C1W2 in Surabaya, Indonesia on 4-6 November 2015.

The public and society at large are key players in the development and implementation of CO₂ capture, use and storage (CCS) technologies, and the planning for public engagement and outreach is critical to the acceptance CCS. In recognition to this, strategies for outreach and public engagement in CCS Projects have been identified as crucial elements of government policies regarding the implementation of CCS Projects.

Aware of these issues, C1W2 is designed to be practical, with focus on developing the knowledge and capacities of the participants from the CCOP member countries. The learnings from the workshop can also be applied to other projects that require public engagement and outreach. The objectives are to learn from experiences of CCS projects concerning the role that public engagement and communication play in the success and failure of CCS Projects. The Workshop will look deeper into the experiences and detailed case studies of public outreach practices (lessons learned) of various CCS Projects. Invited resource persons will be coming from Australia, Indonesia and other CCOP member countries.

B. Participants and Resource persons:

1. Representatives from oil and gas regulatory and supervisory agencies, research organizations, national oil and gas companies, geological agencies, environmental agencies, NGO, and academic institutions of CCOP member countries and ASEAN Council on Petroleum (ASCOPE) members.

2. Resource persons from CCOP cooperating and member countries.

C. Venue and Date: Surabaya, Indonesia – 4-5 Nov 2015 and field trip on 6 Nov 2015.

D. Implementing / coordinating organizations

1. CCOP Technical Secretariat
2. Global CCS Institute
3. Royal Norwegian Embassy- Jakarta, Ministry of Foreign Affairs (Norway)
4. Badan Geologi and LEMIGAS, Ministry of Energy and Mineral Resources (Indonesia)

E. Draft Program:

#	Time	Item	Person/Organization
1	3 Nov 1830	Arrival of participants Ice-breaker Dinner (Please gather at the lobby at 1815)- All participants are invited!	CCOP TS/Badan Geologi
Day 1: 4 Nov 2015			
2	0830	Registration	CCOP TS/Badan Geologi
3	0900	Opening Ceremony 1. Welcoming Remarks <ul style="list-style-type: none"> • CCOP Technical Secretariat • Geological Agency Indonesia 2. Opening Remarks <ul style="list-style-type: none"> • Royal Norwegian Embassy - Jakarta Exchange of Tokens	CCOP TS Dr. Adichat Surinkum <i>Director, CCOP Technical Secretariat</i> Mr. Rudy Suhendar Deputy Permanent Representative of Indonesia to CCOP Head, Center for Groundwater Resource and Environmental Geology, Geological Agency, ESDM, Indonesia Ms Hilde Solbakken Minister Counsellor Royal Norwegian Embassy, Jakarta CCOP TS/Badan Geologi
	0945	Group Photo / Coffee - Tea	CCOP TS

4	1015	Introduction, Background and Update of CCS-M	Simplicio P. Caluyong <i>CCS-M Coordinator</i> <i>CCOP Technical Secretariat</i>
5	1035	Keynote Address #1 Overview of CCS Pilot Project at Gundih Field, Central Java, Indonesia	Rachmat Sule Institut Teknologi Bandung (ITB) Indonesia
6	1110	Keynote Address #2 Surface Facility at Planned Gundih CCS Pilot Project	Antonius Indarto ITB, Indonesia
	1200	Lunch	
7	1330	Why the need for Outreach and Public Engagement of CCS Projects	Resource Person from Taiwan Carbon Capture, Storage and Utilization
8	1400	Case Studies of Public Engagement <ul style="list-style-type: none"> • CCS Projects and lessons learned from their specific public engagement strategies 	Peta Ashworth and Franziska Curran Australia
	1500	Coffee / tea break	
9	1520	Workshop (1): Public Engagement and Outreach – Introducing results from the early Public Engagement activities for CCS Gundhi Project, Indonesia <ul style="list-style-type: none"> • Stakeholder mapping activity 	Farah Mulyasari/Peta Ashworth All participants
10	1700	Summary for Day 1	Chairperson
11	1830	Welcome dinner <i>Attire: Smart Casual</i>	Host: Badan Geologi <i>(venue: TBC)</i>
Day 2: 5 Nov 2015			
12	0830	Overview of Day 1 and Order of the Day	Chair: Sim Caluyong
13	0840	CCS Technology Updates from Selected Member Countries <ol style="list-style-type: none"> 1. China (SINOPEC): <i>Overview of SINOPEC's CCUS Technology</i> 2. Malaysia (PETRONAS) 3. Japan (GSJ): <i>title to be provided later</i> 4. Korea (KIGAM): <i>Updates on CO2 storage and monitoring R&D in Korea</i> 	CCOP member countries
	1000	Coffee/ tea break	
14	1020	The role of baseline surveys for understanding current state of play <ul style="list-style-type: none"> - Social license to operate - Questionnaires and measures 	Peta Ashworth and Franziska Curran Australia

		- Review of baseline survey for CCS Gundhi and CTSCo Project	
15	1100	Workshop 2: Message development and methodologies for engagement - Current perceptions from CCS Gundhi project - Key CCS messages developed to date - Adapting to local context - Language considerations - Methodologies for engagement based on stakeholder analysis	Peta Ashworth/Farah Mulyasari/Franziska Curran All Participants
	1200	Lunch	
16	1330	Workshop 3: The way forward in Public Engagement of CCS Projects in Indonesia – Reflections on workshop content and discussions	All Participants
17	1430	The Way Forward in CCS-M Program <ul style="list-style-type: none"> • Plan for 2016 and beyond • CCS-M case studies and application of the Guideline in other CCOP Countries • Data management and use of GIS in publishing CCS-M study results • Others 	Sim Caluyong CCOP TS
	1500	Coffee/ tea break	
18	1520	Briefing on the Field trip	Badan Geologi
19	1545	Awarding of Tokens of Appreciations Closing Ceremony	CCOP TS Director of CCOP TS
	1700	End of Day 2	
		Day 3: 6 Nov 2015	
20	0800	Field Trip <ul style="list-style-type: none"> • With English Guide • Lunch and snacks provided 	All Participants
21	1830	Farewell Dinner	Host: CCOP TS Venue- TBC