



CCOP – KIGAM Unconventional Oil and Gas Resources Project:

Mapping of Black Shale Formations for the Prediction of Shale resources
(UC Project)

National Coordinators Meeting & Workshop (UCM7)

28-30 March 2017, Bangkok, Thailand

A. Background and Objectives:

The CCOP Technical Secretariat in cooperation with the Korea Institute of Geosciences and Mineral Resources (KIGAM) and Department of Mineral Fuels, Thailand (DMF) will be conducting the UCM7 on 28-30 March 2017 in Bangkok. The objectives of UCM7 is to apply the Guideline Methodology for the assessment of oil and gas shale resources- looking into the assessment parameters, data to use, and work flow. Workshops on shale basin mapping using QGIS software and resource assessment exercises are included in the agenda. The UC Project is using the EIA/ARI methodology for world shale gas and shale oil resource assessment (June 2013) as the Guideline Methodology for CCOP.

B. Participants and Resource persons:

1. National Coordinators and UC Project team members from CCOP member countries.
2. Resource persons from KIGAM and from other CCOP member countries.

C. Venue and Date: To be announced.

D. Implementing / coordinating organizations

1. CCOP Technical Secretariat
2. KIGAM
3. Department of Mineral Fuels, Thailand

E. Draft Program:

#	Time	Item	Person/Organization
1	27 Mar	Arrival of participants/resource persons	CCOP TS
Day 1: Tuesday, 28 Mar 2017			

2	0830	Registration	CCOP TS
3	0900	Opening Ceremony 1. Welcoming Remarks a. CCOP Technical Secretariat b. KIGAM 2. Opening Remarks a. Permanent Representative of host Country Exchange of Tokens	CCOP TS Dr. Adichat Surinkum Director, CCOP Technical Secretariat To be confirmed (TBC) TBC CCOP TS/Host/KIGAM
	0945	Group Photo / Coffee - Tea	CCOP TS
4	1015	Introduction and Background of the Meeting /Workshop	Mr. Simplicio P. Caluyong CCOP Technical Secretariat
5	1045	Project Update & recent developments on shale gas/oil assessments and technologies	KIGAM
	1200	Lunch break	
6	1330	Workshop 1: Mapping the shale basins using QGIS softerware. <i>Note: The afternoon session will be spent on QGIS training.</i>	KIGAM resource persons and All Participants
	1500	Coffee/tea	
6	1520	Continue with Workshop 1	Member Countries
6	1630	Discussions and Summary for day 1	All Participants
7	1830	Welcoming Dinner (attire: smart casual)	Host/Venue: TBC
Day 2: Wednesday, 29 Mar 2017			
8	0830	Overview of Day 1 and Order of the Day	Chairperson
9	0840	Workshop 2: (I day session) 1. Country presentation of the shale basins, highlighting on a. Geological setting b. Major structural features	Resource Person from KIGAM and All Participants

		<ul style="list-style-type: none"> c. Exploration activities 2. Integration of the shale basin maps using QGIS - updating the map results of UCM6. 3. Q & A 	
	1000	Coffee/ tea break	
9	1020	Continue with Workshop 2	All Participants
	1200	Lunch	
9	1330	Workshop 3: Introduction to shale resources assessment <ul style="list-style-type: none"> 1. Discussions on resource assessment methodology and 2. Selection of sedimentary basin for the case study. 	All Participants
	1500	Coffee/ tea break	
10	1520	Discussions on the way forward <ul style="list-style-type: none"> 1. UCM8 – schedule and venue, contents and what to accomplish prior to UCM8 2. Feedback and Summary 	All Participants
11	1630	Awarding of Tokens of Appreciations and Certificates Field Trip presentation Closing Ceremony	CCOP TS CCOP TS/DMF CCOP TS
12	1700	End of Workshop / Meeting	
13	1830	Dinner <i>Attire: Smart Casual</i>	Host: CCOP TS (<i>venue: TBC</i>)
		Day 3: Thursday, 30 Mar 2017	
14	0800 - 1600	Field Trip (To be announced)	CCOP TS / DMF

Note: *All participants are encouraged to bring a notebook computer for the Workshop Sessions and to download the free QGIS software from <http://www.qgis.org/>*