

COORDINATING COMMITTEE FOR GEOSCIENCE PROGRAMMES IN EAST AND SOUTHEAST ASIA (CCOP)



Information Leaflet

CCOP-NORWAY EPPM Program: Workshop on UNFC Resource Classification (for Oil, Gas and Minerals)

9th to 10th February 2012 Imperial Queen's Park Hotel, Bangkok, Thailand

Organized in cooperation with UNECE and UNESCAP

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CCOP EPPM Programme: Workshop on UNFC Resource Classification (for Oil, Gas and Minerals), organized in cooperation with UNECE and UNESCAP 9-10 February 2012, Bangkok, Thailand

A. Objectives:

- 1. To review the current state-of-the-art in petroleum and mineral resource classification and to present the only global classification system, United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources (UNFC) 2009, for both petroleum and minerals.
- 2. To explain and discuss the potential for the UNFC to provide a global communication tool that can be applied easily.

B. Participants and resource persons:

- 1. Experts and management level representatives from government organizations working on resource classification in oil and from the CCOP Member Countries, and ASCOPE Members will be invited. Experts from the mineral sector as well as representatives from financial, academic and research institutions who are knowledgeable on the topic will also be invited.
- 2. Resource persons from UNECE Expert Group on Resource Classification, CCOP member and Cooperating Countries.

C. Date & Venue:

- 1. Date: 9-10 February 2012
- 2. Queen's Park Imperial Hotel, 199 Sukhumvit Soi 22, Bangkok 10110, Thailand www.imperialhotels.com

Final Programme

Workshop Co-Facilitators

Petroleum: Mr. Per BLYSTAD, Norwegian Petroleum Directorate (NPD) & Expert Group on

Resource Classification

Minerals: Dr. Ian LAMBERT, Group Leader, Onshore Energy & Minerals Division, GeoScicence

Australia & Vice Chair, Expert Group on Resource Classification

Item	Time	Activity	Responsible
Day 1. T		F-h	Person/Organization
		February 2012	CCODITS
2	0830 0900	Registration	CCOP TS
2	0900	Opening Ceremony Welcoming Remarks	
		 United Nations Economic Commission for Europe (UNECE) 	Ms. Charlotte Griffiths Leader – Fossil Fuels Sustainable Energy Division UNECE
		United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)	Mr. Hongpeng Liu Chief, Energy Security and Water Resources Section, Environment and Development Division UN ESCAP
		Opening Remarks • CCOP Technical Secretariat	Prof. Dr. He Qingcheng Director, CCOP Technical Secretariat
		Exchange of tokens/group photo	CCOP TS
3	0930	Coffee/tea - networking	
4	1000	Introduction of the Chairperson, facilitators & housekeeping	Mr. Simplicio P. Caluyong Project Coordinator, CCOP TS
5	1015	 United Nations and Resource Classification: who, what and why? Q & A 	Ms. Charlotte Griffiths UNECE
6	1040	 Purpose of resource classification, fundamental principles and system applications Resource classification – how we got here and where we should be going Q & A 	Mr. Per Blystad NPD, Norway

7	1100	Overview of UNFC-2009	Mr. Per Blystad
		 UNFC mandate, how it works, 	
		alignment and where are we now?	
		- Q & A	
8	1145	Overview of UNFC for petroleum	Dr. Satinder Purewal
		resources, overview of PRMS and its	Technical Director & COO
		relationship to UNFC-2009	Energy Equity Resources
		- Q & A / discussion	
9	1230	Lunch	
10	1345	Examples of Application of PRMS and	Dr. Satinder Purewal
		UNFC-2009	Technical Director & COO
		- Q & A / discussion	Energy Equity Resources
11	1415	Overview of application of the UNFC to	Dr. Ian Lambert, GeoScience
		minerals, the CRIRSCO Template and its	Australia
		relationship with the UNFC	
		- Q&A	
12	1445	UNFC-2009 – application examples	Mr. Per Blystad
		- How is it applied?	
		- Lessons learned	
		- Q&A	
13	1530	Coffee/tea - networking	
14	1600	Mapping of Australian National Mineral	Dr. Ian Lambert
		Resources Classification System to UNFC-	
		2009	
		- Q&A	
15	1640	Who are the stakeholders and what are	Ms. Charlotte Griffiths
		their needs?	
		- Brief review of UN Task Force	
		survey of stakeholders	
		requirements	
16	1710	- Q & A, discussion	Facilitate
16	1710	Day 1 summary	Facilitators
17	1830	Welcome Dinner (attire: smart casual)	Sponsored by CCOP

Item	Time	Activity	Responsible
			Person/Organization
		oruary 2012	
18	0900	Review of Day 1 and Introduction to Day 2	Chairperson & Facilitators
19	0915	Examples of resource classification in CCOP Member Countries	ССОР
		 Petroleum resources - Malaysia and China Reserves Classification in Indonesia Mineral resources – Indonesia and Thailand 	Dr. Bambang Widarsono Sr. Researcher, LEMIGAS
20	1000	Other CCOP Member Country presentations	ССОР
21	1030	Coffee/tea - networking	
22	1100	Start of Break-out sessions/Workshop How to use UNFC-2009 using the Member Countries (as an example) template/system for 1. Petroleum 2. Minerals What are the challenges? Possible solutions and what we have learned? - Group presentation, Q & A, discussions	Facilitators/all participants
23	1200	Lunch	
24	1330	Continue with workshop	All participants
25	1530	Coffee/tea - networking	
26	1600	Moving to a unified classification system (taking the lessons from the workshop): discussion of challenges, concerns, opportunities, advantages and recommendations, and the way forward	Facilitators
27	1630	Wrap up and conclusions	Facilitators
28	1645	Close of workshop	CCOP TS/UNECE

Resource Persons' Short Bio-data (alphabetically)



Per Blystad is a Senior Geologist working with the Norwegian Petroleum Directorate (NPD) since 1984. Starting in exploration he later in 1991 became project coordinator responsible for NPD's international projects in cooperation with the Norwegian Agency for Development Cooperation (NORAD) until 1997. From 1997 to 1999 he worked in CCOP as project coordinator for the Resource Evaluation and Planning, Phase II project (REP II).

In 1999 he joined the NPD Resource Analysis Team with focus upon resource classification, reporting, resource assessments and resource analyses. In 2001 he joined the United Nations Ad Hoc Group of Experts for Harmonization of Reserves/Resources Classification and served as coordinator for the Petroleum Group of the Ad Hoc Group. He is currently member of the Expert Group

on Resource Classification (EGRC). He is Norway's representative to CCOP.



Charlotte GRIFFITHS, Leader, Fossil Fuels, Sustainable Energy Division, United Nations Economic Commission for Europe (UNECE)

Over 20 years experience in the energy sector, over 9 of which were spent working for the World Coal Association, an industry association for the coal sector – undertook different roles at WCA, including Senior Manager.

In 2001, joined the United Nations Economic Commission for Europe (UNECE) based in Geneva, Switzerland. Has held various positions in the Sustainable Energy Division of UNECE working with member States on energy policies and the transition to sustainable patterns of energy development. Previous roles include Secretary of the Committee on

Sustainable Energy – the principal intergovernmental body within UNECE responsible for promoting international cooperation in the field of energy – and the Groups of Experts on Coal, Coal Mine Methane and Electric Power. Currently Leader of the Fossil Fuels Team, with key responsibility for UNECE's work on resource classification.



Dr. Ian Lambert is a senior executive in the Australian Government, where he works in Geoscience Australia – the national geosciences and geospatial information agency.

After receiving his PhD from Australian National University, Dr. Lambert conducted post-doctoral research in experimental petrology and University of Chicago. He spent 20 years with CSIRO, conducting research deposits and stable isotopes, during which he received several international awards. After a few years as an independent consultant he joined the Government.

He is a member of Australia's National Committee for Earth Sciences and the Australian Geoscience Council. He has

represented Australia internationally for many years, most notably as Vice Chair of the international Uranium Group and the UN Experts Group on Resource Classification.

Dr. Lambert is currently focused on his role as Secretary General of the 34th International Geological Congress, which will be held in Brisbane in August 2012.

He is a Senior Fellow of the Society of Economic Geologists and a Member of the Australasian Institute of Mining and Metallurgy and the Geological Societies of Australia and America.



Satinder Purewal, SPE, is Chief Operating Officer of EER (AS) Limited and a visiting Professor of

Petroleum Engineering at Imperial College. He has 30 years global experience in Reservoir Engineering. During the last few years, he was responsible for Proved Reserves Assurance for Shell's European Region, Global Proved Reserves Training and delivery of several reservoir engineering courses worldwide.

He is a Fellow of the Institute of Physics, Fellow of the Energy Institute, member of SPEE and a Chartered Engineer .

He was a member of SPE OGRC for several years and is a past chairman of London Section and Distinguished Lecture Committee.

During 2007-11 he chaired the Applications Document Subcommittee leading the effort to ensure publication of the 'Guidelines for Application of the Petroleum Resources Management System' (PRMS) on November 1, 2011.

Satinder holds BSc (Hons), MSc and PhD degrees from Imperial College (including ARCS and DIC).'





CCOP - Norway EPPM Program:-

Workshop on UNFC Resource Classification (for Oil, Gas and Minerals) – organized in cooperation with UNECE and UNESCAP

9-10 February 2012, Bangkok, Thailand

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ESOURCE PERSONS (alphabetically)

ESOURCE PERSONS (alphabetically)	
NAME	POSITION / ADDRESS
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MS. CHARLOTTE GRIFFITHS	Leader – Fossil Fuels, Sustainable Energy Division UNECE- UN Economic Commission for Europe Room 466, Palais des Nations CH-1211 Geneva 10 Switzerland Tel: +41 (0) 22 917 1988 / Fax: +41 (0) 22 917 0038

DR. IAN LAMBERT Group Leader, Geoscience Australia Secretary General 34th International Geological Congress Brisbane, 5-10 August, 2012 GPO Box 378, Canberra, ACT 2601, AUSTRALIA Tel +61 2 62499556; Mobile +61 426 924; Fax +61 2 62499983: DR. SATINDER PUREWAL Member of the SPE Oil and Gas Reserves Committee (for several years until October 2011) Technical Director & Chief Operating Officer **Energy Equity Resources Limited** 35 Portman Square London W1H 6LR, U.K. Tel.: +46 (0) 20 7563 1830 Fax.: +46(0) 20 7935 3703 LIST OF PARTICIPANTS **POSITION / ADDRESS NAME CAMBODIA** MR. LIM VATHA Deputy Director of Upstream Division Cambodian National Petroleum Authority #13-14 Russian Federation Blvd., Sangkat Kakab, Khan Dangkor, Phnom Penh, Cambodia Tel: 855-888-998877 Fax: 855-23-866 234 MR. CHEA SOCHEAT **Deputy Chief Office** Cambodian National Petroleum Authority #13-14 Russian Federation Blvd., Sangkat Kakab, Khan Dangkor, Phnom Penh, Cambodia Tel: 855-12-852780 Fax: 855-23-866234 **CHINA** DR. CHENG ZHE Senior Engineer Petroleum E&P Research Institute, Sinopec No31, Xueyuan Road, Haidian District, Beijing, China,100083 Tel: +86-10-8231-2655

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Mob: (66-81) 823 3729

NOTE FOR INFORMATION

-	
Accommodation	Imperial Queen's Park Hotel
	Address: 199 Sukhumvit Soi 22, Bangkok 10110, Thailand
	Tel: (66) (0) 2261 9000 Fax: (66) (0) 2261 9496
	Website: www.imperialhotels.com
CCOP Group Hotel Room Rates	Special Rates (Baht/Room/night) inclusive of Buffet Breakfast and Free Broadband Internet Access in the Room.
	Deluxe Single Room: THB 2,200 nett
	Deluxe Twin Room: THB 2,500 nett
	The above rates are inclusive of service charge and government tax. Upon checking in at the hotel, delegates may be requested to provide your credit card imprint or cash payment for one-night accommodation for guarantee. Please be prepared for such request.
	CCOP, as the organizer, will reserve the hotel rooms on behalf of all delegates. Single rooms will be automatically reserved for each nominated delegate both sponsored and own-cost unless requested otherwise. Cancellation of room or no show will incur one night room charge which will fully be borne by the delegate. Any inquiry in regard to room reservation should be directed to the organizer.
Meeting Venue	Bangkok Panorama Room, 3 rd Floor
Meeting Package	2 coffee breaks and 1 Buffet Lunch during the workshop will be sponsored by the EPPM Program to both sponsored and own-cost delegates.
Evening Functions	Welcome Dinner on Thursday, 9 February 2012 (hosted by CCOP-EPPM) at Lemongrass Thai Restaurant, walking distance. Pls assembly at hotel main lobby at 18:00 hrs.
Airport Transfer	Round-trip transfer service will be arranged to both sponsored and own-cost foreign delegates according to their flight schedules. A representative will be waiting at the Arrival Hall (Exit # 3) at Suvarnabhumi International Airport with a signage CCOP Note: Passengers no longer have to pay airport departure tax in Thailand.
Visa Requirements	Delegates will receive "Acceptance Letter" issued by the CCOP as organizer via fax and/or E-mail for the travel approval from their organizations and /or to apply & obtain entry visa to Thailand in advance, if it is required.

	Note: The delegates must possess a passport valid for at least six months upon arrival.
Sponsorship	Daily Subsistence Allowance (DSA) : will be distributed to sponsored participant at registration on Thursday, 9 February from 8:30-9:00 am. This DSA covers accommodation (based on single occupancy rate), meals and any incidental expenses. Sponsored participants are to settle the payment of their room and personal expenses with the hotel directly. In case of compulsory overnight transit, the cost of extra nights will also be calculated into the DSA and assistance can be provided for hotel reservation.
	Air-tickets: Sponsored participants are kindly requested to purchase the airticket in your country and reimbursement with CCOP-EPPM upon the provision o original receipt indicating CCOP-approved airfare.
Travel Insurance	Delegates are strongly recommended to obtain the travel insurance plan that suits their needs.
Activity Record	A USB drive will be provided to all participants to record the presentations, final name list with contact details of delegates and pictures.
Currency	USD 1 ~ THB 30 (as of December 2011)
Climate	End of Dry Season, temperature is 25-30°C
Time Zone	GMT+8
For more information,	Mr. Simplicio P. Caluyong
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