



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



UN ECONOMIC COMMISSION FOR EUROPE
(UNECE)

Final Programme

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

**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, GeoScience Australia & Vice Chair, Expert Group on Resource Classification

Item	Time	Activity	Responsible Person/Organization
Day 1: Thursday 9 February 2012			
1	0830	Registration	CCOP TS
2	0900	Opening Ceremony Welcoming Remarks <ul style="list-style-type: none"> • United Nations Economic Commission for Europe (<i>UNECE</i>) • United Nations Economic and Social Commission for Asia and the Pacific (<i>ESCAP</i>) Opening Remarks <ul style="list-style-type: none"> • <i>CCOP Technical Secretariat</i> Exchange of tokens/group photo	Ms. Charlotte Griffiths Leader – Fossil Fuels Sustainable Energy Division UNECE Mr. Hongpeng Liu Chief, Energy Security and Water Resources Section, Environment and Development Division UN ESCAP Prof. Dr. He Qingcheng Director, CCOP Technical Secretariat 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	<ul style="list-style-type: none"> • United Nations and Resource Classification: who, what and why? Q & A	Ms. Charlotte Griffiths UNECE
6	1040	<ul style="list-style-type: none"> • Purpose of resource classification, fundamental principles and system applications <ul style="list-style-type: none"> - 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 <ul style="list-style-type: none"> - UNFC mandate, how it works, alignment and where are we now? - Q & A 	Mr. Per Blystad
8	1145	Overview of UNFC for petroleum resources, overview of PRMS and its relationship to UNFC-2009 <ul style="list-style-type: none"> - Q & A / discussion 	Dr. Satinder Purewal <i>Technical Director & COO Energy Equity Resources</i>
9	1230	Lunch	
10	1345	Examples of Application of PRMS and UNFC-2009 <ul style="list-style-type: none"> - Q & A / discussion 	Dr. Satinder Purewal <i>Technical Director & COO Energy Equity Resources</i>
11	1415	Overview of application of the UNFC to minerals, the CRIRSCO Template and its relationship with the UNFC <ul style="list-style-type: none"> - Q & A 	Dr. Ian Lambert, GeoScience Australia
12	1445	UNFC-2009 – application examples <ul style="list-style-type: none"> - How is it applied? - Lessons learned - Q & A 	Mr. Per Blystad
13	1530	Coffee/tea - networking	
14	1600	Mapping of Australian National Mineral Resources Classification System to UNFC-2009 <ul style="list-style-type: none"> - Q & A 	Dr. Ian Lambert
15	1640	Who are the stakeholders and what are their needs? <ul style="list-style-type: none"> - Brief review of UN Task Force survey of stakeholders requirements - Q & A, discussion 	Ms. Charlotte Griffiths
16	1710	Day 1 summary	Facilitators
17	1830	Welcome Dinner (attire: smart casual)	Sponsored by CCOP

Item	Time	Activity	Responsible Person/Organization
Day 2: Friday 10 February 2012			
18	0900	Review of Day 1 and Introduction to Day 2	Chairperson & Facilitators
19	0915	Examples of resource classification in CCOP Member Countries 1. Petroleum resources - Malaysia and China <ul style="list-style-type: none"> • Reserves Classification in Indonesia 2. Mineral resources – Indonesia and Thailand	CCOP Dr. Bambang Widarsono Sr. Researcher, LEMIGAS
20	1000	Other CCOP Member Country presentations	CCOP
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