

## **UNECE Project**

# **Building Capacity on UNFC-2009 *Focus on Central Asia, the Caucasus and Mongolia***

**Charlotte Griffiths, Secretary  
Expert Group on Resource Classification**

## Project Details

- **Focus countries: Central Asia and the Caucasus ... extended to include Mongolia and Afghanistan**
- **Purpose: to facilitate these economies to build capacity on the UNFC and its application**
- **Two-day workshop in Almaty, Kazakhstan, 10-11 December 2009**
- **Budget: initially USD 36,000 from ECE Technical Cooperation budget, but more than doubled through contributions and in kind support from BP, CRIRSCO, Ernst & Young, Ross Petroleum (Scotland) Ltd, RWE Dea AG, State Commission of Ukraine on Mineral Resources and Statoil**

## Workshop Participants

- **38 participants from Afghanistan, Azerbaijan, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan, Uzbekistan.**
- **Afghanistan: Ministry of Foreign Affairs**
- **Azerbaijan: SOCAR**
- **Kazakhstan: various minerals, petroleum, ground water and uranium experts from Government, Universities and other**
- **Kyrgyzstan: Ministry of Industry, Energy and Fuel Resources**

## **Workshop Participants *continued*...**

- **Mongolia: State Reserves Commission and Mineral Resources Authority of Mongolia**
- **Tajikistan: Ministry of Energy and Industry, GKZ/State Commission on Mineral Reserves**
- **Turkmenistan: State Corporation "Turkmengeology"**
- **Uzbekistan: Tashkent State Technical University, Institute of Power Engineering, State Fuel and Energy Complex Development Unit**

## Workshop Facilitators/Speakers

- **9 speakers from UK, Germany, Norway and Ukraine**
- **Petroleum Facilitators: Jim Ross and David MacDonald (SPE)**
- **Minerals Facilitator: John Clifford (CRIRSCO)**
- **Ukraine's experience in application of UNFC-1997 to minerals and petroleum: Georgii Rudko and Vitalii Lovyniukov, SCMR**
- **IASB process: Michael Lynch-Bell, E&Y + Chairman, EGRC**
- **Case Study – Potential Application of UNFC-2009 in Petroleum Industry Business Process Management: Karin Ask, Statoil**
- **Case Study – Applying the UNFC to the Mittelplate Producing German Oil Field Martin Hubbig, RWE Dea AG**
- **Overview ECE, EGRC, UNFC: Charlotte Griffiths, ECE**

# Workshop Agenda

- **Overview of UNECE, ECOSOC, UNFC & Expert Group**
- **Brief history - development of resource classification systems**
- **Ukraine's application of UNFC-1997 to minerals & petroleum**
- **Reserve/resource reporting in the minerals sector (focus on the CRIRSCO Template, but with reference to other classification systems)**
- **Reserve/resource reporting in the petroleum sector (focus on SPE-PRMS), but with reference to other classification systems)**
- **Update on IASB Research Project on Extractive Activities**

## **Workshop Agenda *continued***

- **Development of UNFC-2009**
- **Detailed review of UNFC-2009**
- **Mapping of CRIRSCO Template for Minerals to UNFC-2009**
- **Mapping of SPE-PRMS to UNFC-2009**
- **Case Studies on Potential Application of UNFC-2009 in (i) Government Resource Management, (ii) Mineral Industry's Business Process Management, (iii) Petroleum Industry Business Process Management**
- **Future activities of the Expert Group, including specifications and guidelines**

## Workshop Results

- **Details of workshop and presentations available on ECE website:  
[www.unece.org/energy/se/docs/spf\\_wsDec09\\_Almaty.html](http://www.unece.org/energy/se/docs/spf_wsDec09_Almaty.html)**
- **Highly interactive event**
- **New community aware of and interested in EGRC and UNFC-2009**
- **Positive feedback from all participants**
- **Follow-up event(s) requested**
- **Need and enthusiasm expressed for national events on UNFC**
- **A good template for future events**