



Ministry of  
the Environment

## International Workshop on United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 (UNFC-2009) – Theory and Practice Warsaw, Poland, 21-22 June 2010

The Workshop on the **United Nations Framework Classification for Fossil Energy and Mineral Reserves and Resources 2009 (UNFC-2009) – Theory and Practice** will be held at the **Polish Geological Institute-National Research Institute, Warsaw, 21-22 June**. The meeting will commence at **10.00 hours on Monday 21 June in Salle 15** on the ground floor of **Building C**.

We would like to remind the potential participants that the Registration Form should be sent back via e-mail by 21 May. The Registration Form is available on the PGI-NRI website [http://www.pgi.gov.pl/index.php?option=com\\_content&task=view&id=2378&Itemid=2](http://www.pgi.gov.pl/index.php?option=com_content&task=view&id=2378&Itemid=2). The deadline for abstracts is also 21 May. Please send them via e-mail to [Tadeusz.Smakowski@pgi.gov.pl](mailto:Tadeusz.Smakowski@pgi.gov.pl), [Marcin.Tymiński@pgi.gov.pl](mailto:Marcin.Tymiński@pgi.gov.pl), and [Agnieszka.Malon@pgi.gov.pl](mailto:Agnieszka.Malon@pgi.gov.pl). Maximum length of abstracts is one A4 page. Maximum length of oral presentation is 20 minutes. Participation is free of charge.

Please kindly note that due to budgetary constraints, the organizers are unable to offer financial assistance to any participants towards the costs of their participation at this meeting.

The Polish Geological Institute-National Research Institute will provide the participants with **lunches**, served in Salle 16 on the ground floor of Building C – next to the conference room. We would also like to invite the participants to the **Workshop Dinner on 21 June which is kindly sponsored by KGHM Polish Copper S.A. and the Polish National Oil & Gas Company**.

## **Preliminary Programme:**

### **Monday 21 June**

09.30-10.00 – Registration

10.00-10.15 – Welcome Remarks: Director, PGI-NRI and Chairman, ECE Expert Group on Resource Classification – Michael Lynch-Bell

10.15-10.30 – ECE Expert Group on Resource Classification – History and Development (Charlotte Griffiths)

10.30-10.45 – Development of UNFC-2009 (Michael Lynch-Bell)

10.45-11.05 – Application of UNFC to Petroleum (Kjell-Reidar Knudsen)

11.05-11.20 – Application of UNFC to Minerals (Mücella Ersoy)

11.20-11.35 – CRIRSCO: A Universal Resources Template for Global Cohesion in a Global Industry for the Global Investor (John Barry)

11.35-11.55 – Coffee Break

11.55-12.15 – Mode of Reporting Resources and Reserves in Poland and Relationship to UNFC, CRIRSCO and PRMS (Marek Nieć)

12.15-12.35 – Polish mining sector companies (Ryszard Tomanik, Robert Leszczynski – KGHM Polish Copper S.A.)

12.35-12.55 – Polish mining sector companies (Polish National Oil & Gas Company)

12.55-13.15 – Hard Coal Reserves and Resources in Poland According to UNFC-2009 (Tadeusz Smakowski, Henryk Paszcza)

13.15-14.45 – Lunch sponsored by PGI-NRI

14.45-15.05 – Confidence of Coal Resources Estimation (Jacek Mucha, Eugeniusz Sobczyk, Piotr Saługa, Marek Nieć)

15.05-15.25 – Database on Polish Mineral Raw Material Deposits (Agnieszka Malon, Marcin Tymiński)

15.25-15.40 – Minerals Yearbook of Poland (Tadeusz Smakowski)

15.40-16.00 – Coffee Break

16.00-16.15 – Applying the UNFC to the Mittelplate Producing German Oil Field: A Case Study by RWE Dea AG (Martin Hubbig)

16.15-16.30 – Practical Application of the UNFC in Turkey (Mücella Ersoy)

16.30-17.15 – Practical Application of the UNFC in Selected Countries/Discussion

17.15 – End of Day 1

18.30 – Dinner sponsored by KGHM Polish Copper S.A. and Polish National Oil & Gas Company

### **Tuesday 22 June 22**

09.30-11.00 – Roundtable Discussion on Resources & Reserves Evaluation of Selected Polish Deposits (Geological Reports and Feasibility Studies of Coal, Oil & Gas, Industrial Rocks) with reference to UNFC. *Panel chaired by Marek Nieć (Mineral Economy Committee)*

11.00-11.20 – Coffee Break

11.20-13.00 – Roundtable Discussions *continue*

13.00-14.30 – Lunch

14.30-15.55 – Discussion

15.55-16.00 – Closing Remarks

16.00 – End of Workshop