



The Geological Surveys of Europe



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EUROGEO SURVEYS DIRECTORS WORKSHOP ON SHALE GAS RESOURCES

Date: **21st of September, 2011**

Venue: **Polish Geological Institute – National Research Institute (PGI-NRI)
Geological Museum, Room 15
4, Rakowiecka St (entrance from Wiśniowa St)
Warsaw, Poland**

PROGRAM

09:30 - 10:00 Welcome coffee

Opening speech:

10:00 - 10:20 *Hydrocarbon energy demand: Geological surveys unique way to assist the EU in coping with environmental and economical requirements*

Marko Komac, EGS President

Session: *Shale gas: assessment of resources and environmental issues*

Chairs: Jerzy Nawrocki, Director of PGI-NRI and Marko Komac, EGS President

10:20 - 10:40 *USGS global unconventional gas resources assessment project*

Donald L. Gautier, U.S. Geological Survey

10:40 - 11:00 *Shale gas in Poland - progress on resources assessment and environment impact evaluation*

Pawel Poprawa, PGI-NRI and Donald L. Gautier, U.S. Geological Survey

11:00 - 11:20 *Natural Gas Hydraulic Fracturing - Overview of potential impacts and USGS scientific endeavors*

Doug Duncan, David Russ, and Ingrid Verstraeten, U.S. Geological Survey

11:20 - 11:40 Coffee break

11:40 - 12:00 *Shale Gas exploration & production in the UK: a brief overview of the main technical and public concern issues*

Nicholas J. Riley, British Geological Survey (NERC)

12:00 - 12:20 *A possible joint EGS/USGS study on the Gas potential of the Lower Paleozoic Shales in the Baltic Basin*

Peter Britze, Chair of the EGS GeoEnergy Expert Group, Geological Survey of Denmark and Greenland (GEUS)

12:20 - 13:00 Discussion

13:00 - 13:20 *Closing lecture (Introduction to the Field Trip):*

Ukraine: Geology and Minerals in Brief

Lyubomyr Goncharuk, State Geological and Subsurface Survey of Ukraine

13:20 - 14:20 Lunch (Geological Museum, Room 16)