



**Economic Commission for Europe  
Sustainable Energy Division**

# **Enhancing Investments in Advance Fossil Fuel Technologies for Climate Change Mitigation and Sustainable Development in Countries with Economic in Transition**

**4th session of the UNECE Ad Hoc Group of Experts on Cleaner Electricity  
Production from Coal and Other Fossil Fuels  
17 November 2009**

# Background

- ◆ 15th Committee on Sustainable Energy – May 2007: fossil fuels largest energy sources, greatest contribution to low carbon economies.
- ◆ Challenge to attract investments – FDI potential benefits, moderate utilization in coal and power sectors.
- ◆ Support economic/legal evolution while developing financial skills of government, corporate officials and facilitate dialogue with investors.
- ◆ Countries interested: Afghanistan, China, India, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Ukraine, and Uzbekistan.
- ◆ 3Q 2009 UNDA approved: ECE, DESA and ESCAP cooperative project.

# Objective

To enhance governments' abilities to attract foreign direct investments (FDI) into advanced fossil fuels technologies to support energy security and low-carbon sustainable development.

# Expected accomplishments

- ◆ Increased skills to develop and maintain an attractive investment climate to encourage FDI into power sector.
- ◆ Improved cooperative relationships between energy policy makers and investors.
- ◆ Development of pre-feasibility studies.

## Indicators of achievement:

- ◆ Increased number of regional, national and local officials able to design and implement effective legal/regulatory frameworks supporting FDI.
- ◆ Established network amongst regional officials with the investment community to encourage FDI into advanced fossil fuel technologies.
- ◆ Developed pre-feasibility studies for the advanced coal technologies projects.

# The main activities of the project will include:

- ◆ Project baseline and comparative analysis for each targeted country.
- ◆ Workshop/s to:
  - deliver the results of the baseline study and comparative analysis,
  - educate officials on FDI into advanced energy technologies,
  - identify changes to existing policy/legal/regulatory frameworks leading to a friendlier investment climate.
- ◆ Technical training workshops: to educate officials on technical and policy options for cleaner electricity production.
- ◆ Technical assistance to: national officials to formulate and propose policies, national experts to develop pre-feasibility study on advanced energy project.
- ◆ One major conference in Eastern European/Central Asian region.

## Relationship to the strategic framework and the MDGs:

- ◆ ECE sub-programme 5 (Sustainable Energy);
- ◆ UNDESA sub-programme 4 (Sustainable Development);
- ◆ ESCAP sub-programme 4 (Environment and Development);
- ◆ MDG 7



**THANK YOU !**

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