

IEA informal workshop

OUTLOOK FOR CASPIAN ENERGY

Astana, Kazakhstan, 20 April 2010

BACKGROUND

The **World Energy Outlook**, the IEA's flagship publication, aims to provide a rigorous analytical framework for energy policy makers and the energy industry, based on robust quantitative analysis. In addition to providing a new set of comprehensive mid- and long-term energy projections, this year's edition will include a special in-depth analysis of the prospects for energy markets and the oil and gas supply potential in the Caspian region. The aim is to assess the long-term energy potential of the region, including the regional supply and demand balance, production and export of oil and gas, the factors affecting production and export trends, potential barriers to investment and the implications of energy developments in the region for global energy security and environmental sustainability. While the analysis will cover all countries of the South Caucasus and Central Asia, the main focus will be on Azerbaijan, Kazakhstan, Turkmenistan and Uzbekistan.

Specific issues to be addressed include the following:

- The impact of market structures and policy/regulatory frameworks on energy investment, trade and consumption.
- The main drivers and projections of demand and supply under different scenarios.
- Oil and gas reserves and resources, the difficulty of extraction and related costs.
- The potential for expanding transportation infrastructure for domestic markets and exports, ongoing investment and future investment needs.
- The regional economic impact of oil and gas developments under different scenarios.
- Integration of the projections into the global picture and quantification of the implications for global energy security and carbon-dioxide emissions.

This informal one-day workshop, organised by the IEA in collaboration with the Ministry of Oil and Gas of the Republic of Kazakhstan, is intended to bring together high-level experts – by invitation only – to provide an opportunity for the IEA to seek views and information on Caspian oil and gas prospects from industry, policy makers and other stakeholders. The results of the meeting will help to shape the key findings and messages of the study.

The meeting will be informal in nature and will be held according to the Chatham House Rule, according to which *participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed*. Each session will be introduced with a short presentation by an invited expert, to be followed by an open roundtable discussion.

AGENDA

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Time: 8.30 am – 5.30 pm

8:30 am **Registration and coffee**

Session 1: Introduction

9.00 am Opening remarks by H.E. Sauat Mynbayev, Minister of Oil and Gas of the Republic of Kazakhstan

9:15 am Presentation of *WEO-2010* workplan by Dr Fatih Birol, Chief Economist, IEA

Session 2: Domestic energy demand trends across the Caspian region – *How big is the potential for efficiency gains and what policies could realise it?*

Chairman: Kanat Baigarin, Director, New Astana University

9.30 am Introductory presentation

9.45 am Roundtable discussion

10.45 am Coffee break

Session 3: Regional supply outlook – *what fuel mix for electricity generation, what role for renewable energy and for regional cooperation and trade?*

Chairman: Istvan Dobozi, Lead Energy Economist, World Bank

11:15 am Introductory presentation

11:30 pm Roundtable discussion

12.30 pm Buffet lunch

Session 4: Investment in oil and gas exploration and production – *How large are the region's resources and what are the barriers to their development?*

Chairman: Guy Caruso, Senior Advisor, Centre for Strategic and International Studies

1.45 pm Introductory presentation

2.00 pm Roundtable discussion

3.00 pm Coffee break

Session 5: Oil and gas export potential – *How quickly might exports grow, where might they go and what might their impact be?*

Chairman: Representative of Kazmunaigaz [to be confirmed]

3.30 pm Introductory presentation

3.45 pm Roundtable discussion

Session 6: Summary and conclusions

4.45 pm Wrap-up of the day's discussion – final comments by experts

5.15 pm Summary and concluding remarks by Dr Fatih Birol, IEA

5.30 pm Closing remarks

Followed by cocktails