

Technologies for a Sustainable Future

The Case of Kazakhstan's Exploration and Production Sector

KAZAKHSTAN



13 & 14 September 2005
Astana, Kazakhstan

With so much focus on developing Kazakhstan's Exploration and Production sector it is very timely to ask how the Sector will be developed. How will development affect Kazakhstan in general? Will the sector contribute to sustainability in a greater societal sense? And will technology used by the sector help signpost a sustainable future?

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Workshop Programme 13 September 2005

08.00 – 09.00 Coffee & Registration

09.00-12.30 **Session I: Developing the Methodology**

Opening Address,

Mr. Gerard Kreeft, Managing Director, EnergyWise

Setting the Stage: Some Questions:

- **Ministry of Natural Resources and Environment Protection**
- **Ministry of Energy and Mineral Resources**

Sustainability: a Challenge for KazMunayGas,
KazMunayGas

Coffee Break

The Sustainable Assessment Model (SAM): Measuring Sustainable Development,

Mr. David Cutteridge, Director, Inchferry Consulting

Socio-Economic CBA: a Tool for Assessing Sustainability,
Dr. Elisabeth Ruijgrok, Senior Consultant Environmental Management Group, Witteveen + Bos Kazakhstan

12.30 - 14.00 Lunch sponsored by:



14.00 – 17.30 **Session II: How Risk is Defined & Limited**

Environmental Risk Analysis and Oil Spill Contingency,

Mr. Arne Myhrvold, Senior Advisor Environmental Management and Risk, Statoil ASA

Introducing Sustainable Development in Mature Projects,

Mr. Reg Rate, Administration Manager, Wintershall Libya

Sustainability, the Role of a Multi-National Service Company,

Mr. Bud DeCoste, Marketing Director Central Asia, Schlumberger

17.30 Reception sponsored by:



End of Day 1

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Session III: Projects for a Sustainable Future

09.00 – 14.00 Towards a Sustainable Development Model: the Case of Libya,
Mr. Mohamed H. Etayari, Relations & Co-Operation Manager,
Petroleum Research Centre, NOC

Sustainability as a Project Planning Tool,
Mr. Frans Willekes, Lead Surface Engineer
Shell Kazakhstan Development BV

Coffee Break

Sustainability in a Developing Marketplace; the Case of Kashagan,
Mr. Neil Booth, HSE- Q Manager, AgipKCO

First Experiences of Gas Utilisation of Associated Gas; the case of
KazGerMunai,
Mr. Andreas Frank, Technical Director of JV KazGerMunai,
EEG - Ergas Erdöl GmbH

Closing Panel

14.00 Lunch sponsored by:



End of workshop