



5th Atyrau Regional Petroleum Technology Conference

OILTECH Atyrau 2011

5-6 April 2011

Renaissance Atyrau Hotel, Atyrau, Kazakhstan



Day 1

Tuesday, 5th April, 2011

08:00 - 09:00 Registration

Hosted by:



08:00 - 09:00 Welcome Coffee

Hosted by:



09:00-10:30 OFFICIAL OPENING OF THE 5TH ANNIVERSARY ATYRAU REGIONAL PETROLEUM TECHNOLOGY CONFERENCE

PLENARY SESSION

ATYRAU REGION: WHERE ASIA MEETS EUROPE

Modernisation of the economy: Strategic Development Plan-2020.
Creation of a sustainable development of the oil & gas industry - partnership of NOCs and IOCs.

Chairman:

Fergus Robertson, Strategic Partners, UK

Welcome Addresses:

- **Graeme Coombes**, Head of Division, Oil & Gas, ITE Group plc
- Akim of Atyrau Region (Speaker tbc)
- Ministry of Oil and Gas of the Republic of Kazakhstan (Speaker tbc)
- KazMunayGas National Company JSC (Speaker tbc)

Speakers:

- **David Moran**, UK Ambassador to Kazakhstan and Kyrgyzstan
Kazakhstan and the UK: A well established partnership
- **Uzakbay Karabalin**, General Director, Kazakh Institute of Oil and Gas, JSC (KING)
- **Zhandarbek Kakishev**, Chairman of the Board, The National Agency on Development of Local Content "NADLoC"
Development of Kazakhstan's local content through industrialisation
- **Evgeny Tolmachev**, Deputy General director on production, CaspiyMunaygas
CaspiyMunayGas's role in the implementation of Kazakhstan's outline plan for technological development of the oil and gas industry

10:30-11:00 Networking Coffee Break

Hosted by:



11.00-12.00

OFFICIAL EXHIBITION OPENING AND VIP TOUR

11:00-12:00

SESSION 2

EXPLORATION AND PRODUCTION SECTOR

Development of the Trans-Caspian Gas Pipeline project.
Caspian shelf development. State Program for Caspian Sea Kazakhstan Sector Development 2003-2015.
New technology in the industry. Geology research.
Above and below the salt layer oil fields.
New Subsoil Law.

Chairman:

Fergus Robertson, Strategic Partners, UK

Speakers:

- **Bazar Eskozha**, Senior Geologist, KazMunayGas Exploration Production
- **Nikifor Shishkovsky**, Advisor to the Department of Engineering Surveys, CaspiyMunaygas Research Institute
Geological research quality and the role of science studies in the industry
- **Geroi Zholtayev**, Professor, Academic, Director of the K. I. Satpaev Institute of Geological Sciences, Kazakhstan
- **Kosan Taskinbaev**, Director TOO "KazNIGRI" City of Atyrau
Oil fields above and below the salt layer

12:00-12:45

TECHNICAL WORKSHOP 3

KAZAKHSTAN'S OIL PROCESSING INDUSTRY

Plant of aromatic hydrocarbons in Atyrau.



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Ecological issues in the industry.
Integrated water management in petrochemical plants.

Speakers:

- **Nurlan Keikin**, Managing Director on capital Reconstruction, Atyrau Oil Processing Plant*
Innovations in the industry of aromatic hydrocarbons and their applications during the plant construction
- **Robert Suerbayev**, Head of Zhayik-Caspian department of environmental protection
- **Maya Raytman**, Tender manager, VWS Oil & Gas
Water treatment in petrochemical complexes: integration towards a total solution
- Lloyd's Register (Speaker to be confirmed)

12.45-13.45 **Networking Luncheon** *Silk Way Restaurant, Renaissance Atyrau Hotel*

13:45-14:30 **TECHNICAL WORKSHOP 4** **DEEP OIL AND GAS PROCESSING**

Cost effective and safe technologies. Waste management.

Speakers:

- **Zhaksylyk Masalimov**, Candidate of Science (Biology), PhD. Head, Ecological Biotechnology Laboratory, National Biotechnology Centre, Committee for Science, Ministry of Education and Science of Kazakhstan

14.30-15.30 **TECHNICAL WORKSHOP 5** **HEALTH AND SAFETY**

Increasing industrial safety efficiency. Health and safety requirements. Legislative regulations.

Speakers:

- **Serikkali Bisakayev**, Chairman of the committee for control and social protection, Ministry of Labour and Social Protection of Republic of Kazakhstan
Health and safety at enterprises of oil and gas industry in the Republic of Kazakhstan
- **Baurzhan Umraliyev**, Director, Scientific Research Centre for Safety in the Oil & Gas Industry, Ministry for Emergencies, Republic of Kazakhstan
Risk management in emergency situations in the oil and gas industry
- **Chris Renwick**, General Director, Lloyd's Register Kazakhstan
Asset Integrity Management - from design through to operations – lowering risk, improving safety, enhancing business performance
- Kazakh Ministry of Emergency Situations (Speaker tbc)

15.30-16.00 **TECHNICAL WORKSHOP 6** **SOCIAL RESPONSIBILITY. CREATING SOCIAL INFRASTRUCTURE FROM THE OIL AND GAS SECTOR**

Participation of oil and gas companies in the creation of social infrastructure.
Society and its role in resolving social issues.

Speakers:

- **Anton Artemyev**, Director, Public Finance Transparency Program, Soros Foundation-Kazakhstan
Towards successful and sustainable social investment programs
- **Kiril Osin**, Member of the National Stakeholders Council, Director of EcoMangystau NGO
The role of society in solving social problems
- **Mahambet Hakimov**, Chairman, Environmental NGO "Caspi Tabigaty"
Social ecology

16.00-16.30 **Networking Coffee Break**

Hosted by:



16.30-17.00 **TECHNICAL WORKSHOP 7** **LAW AND REGULATIONS**

Kazakhstan's new subsoil law: what is it bringing to the end user?

17.00-17.40 **ROUND TABLE DISCUSSION** **FOREIGN INVESTMENTS IN KAZAKHSTAN**

Market and investment opportunities. Legal challenges and tax regime.

Moderator:

- **Mr Angus Miller**, Caspian Energy Adviser, UK Foreign and Commonwealth Office

17.40 **End of Conference Day 1**

Chairman's closing remarks **Fergus Robertson**, Strategic Partners, UK

19.00 **Official Atyrau Oil & Gas Exhibition and OilTech Atyrau Conference Gala Dinner**



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Day 2

Wednesday, 6th April, 2011

09:00 - 09:30 Registration

Hosted by:



09:00 - 09:30 Welcome Coffee

Hosted by:



09:30 - 10:00 Chairman's Opening Remarks. Results of survey of delegates

Chairman: Fergus Robertson, Strategic Partners, UK

10.00-11.00 SESSION 9 ENVIRONMENT PROTECTION AND WASTE MANAGEMENT

Environment and biodiversity protection.
Waste management. Offshore water treatment.

Session host:



Moderator:

- NCOC

Speakers:

- **Igor Lukashov**, Ecology Sustainable Development Manager, NCOC
- **Assel Mussabekova**, EP Environmental Manager, NCOC
- **Joint presentation: Environmental & Biodiversity Preservation Projects**
- **Erbol Kuanov**, Head of the department of Natural resources, Atyrau Region Akimat
- **Regional program of waste management: challenges and solutions**
- Committee of ecological regulation and control, Ministry of environment protection of the Republic of Kazakhstan
- **Responsibility of companies for violation of environment protection law**
- **Graeme Orr**, Sales Manager, Veolia Water Solutions & Technologies
- **How the correct selection of after sales service provider can impact process reliability and upstream production**
- Atyrau Oil Processing Plant*

11.00-12.00 SESSION 10 ECOLOGICAL DISASTERS

Oil spills: prevention and reaction.

Speakers:

- **Knut Ørbeck- Nilssen**, Executive Vice President, Chief Operating Officer Division Norway, Finland & Russia, Det Norske Veritas AS
- **Deepwater Horizon – The aftermath. Preliminary results and likely industry consequences**
- **Vladimir Griguletski**, Gubkin Institute of Oil and Gas
- **Oil spills in the Gulf of Mexico**
- **Aliya Omirzakova**, Senior Lecturer, Department of Petroleum Engineering, Kazakh-British Technical University Ministry of Environment, RK
- **Kazakhstan's PLARN (Emergency plan of dealing with oil spills)**
- **Baljan Muhambetalieva**, Head of department of ecology regulation, Zhayik-Kaspiski Department of Ecology, Kazakhstan
- **Oil spills**

12.00-12.30 Networking Coffee Break

Hosted by:



12.30-13.00 SESSION 11 ALTERNATIVE TECHNOLOGIES AND ENERGY EFFICIENCY

Development of high-technology industries in Kazakhstan.

Speakers:

- **Aidyn Kulseitov**, Chief Executive Officer, National Innovation Fund, Republic of Kazakhstan
- European Investment Bank*
- National Academy of Sciences of the Republic of Kazakhstan*



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13.00-13.30 SESSION 12 NANOTECHNOLOGY IN KAZAKHSTAN

State Science Development Program for 2007-2012: development of nanotechnologies.
Cooperation between foreign commercial companies with the Universities and Research institutes in Kazakhstan.

Speaker:

- **Mikhail Naurzybaev**, Director, The Centre of Physical and Chemical Methods of Analysis

13.30-14.00 ROUND TABLE DISCUSSION DEVELOPMENT OF LOCAL CONTENT

Shaping of high-tech industry in Kazakhstan. Profiting from potential advantages of Kazakhstan and international experience. Participation of the State.

Speakers:

- **Zhan Nurbekov**, Director, Contract Agency Branch, Central Dispatching Board of Oil and Gas Industry JSC, Ministry of Oil and Gas of the Republic of Kazakhstan
Kazakhstan local content: results of 2010, prospects for 2011
- Ministry of Industry and Trade of the Republic of Kazakhstan*

14.00-14.30 SESSION 14 PERSONNEL EDUCATION AND KNOWLEDGE TRANSFER

Talent management. Personnel education.
What is the right balance between the candidate qualification and employers' requirements?

Speakers:

- Atyrau Oil & Gas Institute
- Kazakh-British Technical University*
- Ministry of Labour and Social protection*
- Ministry of Education and Science*

14.30-15.00 ROUND TABLE DISCUSSION EXPORTING CASPIAN OIL AND GAS

ITGI Project. Kazakhstan-China Pipeline. LNG in TRACECA Corridor

- Ministry of Oil and Gas of the Republic of Kazakhstan*

15.00 Chairman's closing remarks **Fergus Robertson**, Strategic Partners, UK

15.00 End of Conference

OFFICIAL SUPPORT OF THE ATYRAU REGIONAL PETROLEUM TECHNOLOGY CONFERENCE 2011



Ministry of Oil and Gas of the Republic of Kazakhstan



Administration of the Atyrau Region
Administration of Atyrau City



JSC KazMunaiGas Exploration and Production



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