



10th Executive Training Programme for Young Energy Professionals:

THE ROLE OF NATURAL GAS, OIL AND ELECTRICITY IN EURASIAN ENERGY SECURITY

**International Oil and Gas University
Ashgabat, Turkmenistan**

**1-2 June 2017
(optional info session 31 May)**

WORKING AGENDA

Wednesday, 31 May 2017:

This session is optional but strongly recommended in order to explain the workings of the Energy Charter Treaty and Conference to training program participants

Afternoon: Short introductory session on the International Energy Charter led by Dr Marat Terterov, followed by a welcome cocktail

Thursday 1st June 2017

9h00 – 10h00: Arrival and registration

10h00 – 10h30 Programme opening

- Welcome remarks

H.E. Mr. Rashid Meredov*, Vice Chairman of the Cabinet of Ministers and Minister of Foreign Affairs of Turkmenistan

H.E Ambassador Juliusz Gojlo, Ambassador of Poland in the Islamic Republic of Iran (ECLE - Energy Charter Liaison Embassy in Iran)

Dr Marat Terterov, Knowledge Centre Coordinator, Energy Charter Secretariat

*Denotes: to be confirmed

10h30 – 13h00

Knowledge Stream I (with short coffee break in between)

EURASIAN ENERGY SECURITY CHALLENGES AND THE ROLE OF GAS THROUGH TO 2030: HOW TO HANDLE, WHAT TO EXPECT?

Chaired by:

Dr Marat Terterov, Training Programme Coordinator, Energy Charter Secretariat

With contributions from:

Dr Jack Sharples, Lecturer in Energy Politics and Energy Law, European University at St Petersburg

Dr Volkan Özdemir, Executive Director, EPPEN Institute for Energy Studies, Ankara

Dr Andrei Belyi, Associate Professor, University of Eastern Finland

Irina Mironova, Energy Analyst at the Energy Research Institute of the Russian Academy of Sciences, Moscow

Richard Wheeler, Managing Director of the Center for Energy Security Dialogue (California, USA) and former-Senior Energy Security Advisor at the Organization for Security and Cooperation in Europe (OSCE)

Discussion points

- Structural changes in the international energy markets since the end of the Cold War: from low to high to low oil prices again; the onset of US shale production and market oversupply, fluctuations in Asian demand
- The role of energy producing countries in Eurasian energy security
- The role of Central Asian gas in satisfying international demand
- Optimising investment strategy in upstream hydrocarbons in an era of wide-scale international endorsement of clean energy sources
- Oil price watch and forecasting barometers: an impact on investment
- How does gas fit in and can it contribute to decarbonisation objectives?
- How will fossil fuels coexist with alternative sources of energy in the global energy mix?
- The role of fossil fuels in a post-‘shale revolution’ world
- How will the development of LNG supply chains impact on pipeline gas markets?

- Making investments into gas exploration and distribution commercially viable, sustainable and non-stranded
- Market factors, gas hubs and pricing as drivers for investment in the Eurasian gas landscape
- EU energy diplomacy in the Caspian and Central Asia: some reflections on the EU, China, Russia
- Producer country perspectives on security of supply and the Paris Agreements COP21

13h00 – 14h00 Lunch with participants & speakers

14h00 – 15h30 Special Lecture

THE ROLE OF CONVENTIONAL AND UNCONVENTIONAL OIL AND GAS SUPPLIES IN EURASIAN ENERGY SECURITY THROUGH 2030?

Dr Jack Sharples, Lecturer in Energy Politics and Energy Law, European University at St Petersburg

Q/A

15h30 – 16h00 Coffee break

16h00 – 18h30: Interactive group exercise and negotiation game: simulating the Salandia-Oronia Gas Pipeline Agreement

- Presentation of the negotiation scenario by the organisers
- Formation of negotiating teams under the supervision of the organisers
- Determining of the negotiation strategies of each country team
- Preparation of negotiations by each country team
- Possible initial negotiations between the parties
- Summary by the Chairman

18h30 – 18h45 Wrap up of Day One/Family Photo

19h00 – 22h00 Networking dinner for speakers and participants

Friday 2nd June 2017

9h30 – 10h00 Arrival of participants

10h00 – 13h00 Knowledge Stream II (with short coffee break in between)

MOBILISING INVESTMENTS AND DIVERSIFYING DELIVERY ROUTES IN ORDER TO STRENGTHEN THE SUSTAINABILITY OF THE GAS AND OIL SUPPLY

Chaired by:

Dr Marat Terterov, Training Programme Coordinator, Energy Charter Secretariat

With contributions from:

Dr Jack Sharples, Lecturer in Energy Politics and Energy Law , European University at St Petersburg

Dr Volkan Özdemir, Executive Director, EPPEN Institute for Energy Studies, Ankara

Dr Andrei Belyi, Associate Professor, University of Eastern Finland

Irina Mironova, Energy Analyst at the Energy Research Institute of the Russian Academy of Sciences, Moscow

Richard Wheeler, Managing Director of the Center for Energy Security Dialogue (California, USA) and former-Senior Energy Security Advisor at the Organization for Security and Co-operation in Europe (OSCE)

Discussion points

- Ensuring sufficient investment into gas delivery infrastructure as a pillar of energy security in Eurasia
- Key Eurasian gas supply sources and possibilities for diversification
- Reviewing key gas infrastructure projects in Central Eurasia (The Turkmenistan-China line, CAC, TAPI, others)
- Meeting gas supply requirements of the high demand Asian economies: the way ahead
- Diversification of gas transportation routes as key elements of gas strategy: is it a silver bullet and for whom?
- The key role of gas transit in accounting for international energy security

- Is a new multilateral agreement on gas transit possible? Can this be delivered on the basis of the Energy Charter Treaty? What are the intentions of key stakeholders?
- Key priorities of transit states – some case studies (Turkey, Georgia, Ukraine)
- Approaching the question of gas transit in the Eurasian Union context: should it work like it does in the EU under the Third Energy Package?
- Risk mitigation in the wake of investment requirements

13h00 – 14h00 Lunch with participants & speakers

14h00 – 15h30 Special Lecture

THE ARRIVAL OF THE AGE OF LNG: WHAT IMPACT FOR NATURAL GAS DISTRIBUTION SYSTEMS AND THE WIDER ENERGY MARKETS?

Dr Andrei Belyi, Associate Professor, University of Eastern Finland

Q/A

15h30 – 18h00 Negotiation game – simulating the Salandia-Oronia Gas Pipeline Agreement (with short coffee break in between)

- Continuation of model negotiations leading into final substantive negotiation session
- Concluding negotiations & negotiation feedback
- Presentations/'press releases' of the outcomes

18h00 – 19h00 Award ceremony and farewell reception