



# NATO Advanced Research Workshop

## *Addressing Emerging Security Risks for Energy Flows over South Caucasus*

*5-6 December 2016, Tbilisi, Georgia*

*Hotel "Courtyard Marriott"- 4 Freedom Square*

**December 4-5** Arrival of Participants and Accommodation in Courtyard Marriot Hotel

### **December 5 Conference Day 1**

**10:30 – 11:00 Registration and Welcome Coffee**

#### **11:00 – 11:30 Welcome and Opening Remarks**

- Rector, Iliia State University
- Commandant of the General Jonas Žemaitis Military Academy of Lithuania
- Deputy Minister of Energy of Georgia,
- Ambassador at Large Ministry of Foreign Affairs of Georgia
- Ambassador of Romania to Georgia
- NATO Senior Advisor

#### **11:30–13:00 Panel 1 - Energy Security Landscape from National and International Perspectives**

The goal of this panel is to revisit the landscape for energy security in the region in view of recent political and economic developments

*Panel chair: Michael Gaul, NATO Senior Advisor, Strategy and Projects*

1. Georgia's Policy for Regional Energy Cooperation and Energy Transit, Mariam Valishvili, Deputy Minister of Energy of Georgia
2. Bill Silkworth, Director of Energy Diplomacy for Europe and Northern Africa for the Energy and Natural Resources Bureau, US Department of State
3. Caspian Gas supply to Europe– Challenges and Perspectives Gulmira Rzaeva, Center of Strategic Studies under President of Azerbaijan
4. Reflecting on NATO regional energy security policy peculiarities, Dr. Arunas Molis, Professor at Vytautas Magnus University, Lithuania

**Discussion 15 min**



**13:00 – 14:00 Lunch**

**14:00 – 15:30 Panel 2 - Update on Regional Energy Transit projects**

The goal of this panel is to review the status of existing and planned strategic energy transit projects in the region

*Panel Chair: Bakhtiyar Aslanbailly, Professor, Baku State University*

1. SCP and SCPx status of the project -  
Chris Schlueter, BP Country Manager, Georgia - UK
2. Status TANAP project and the needs for its protection  
Temur Japaridze, Deputy Director, SOCAR Gas Export-Import, Azerbaijan
3. Transportation of Caspian Oil and Gas Across the Black Sea and Beyond - EAOTC and AGRI projects.  
Temur Gochitashvili, Head of Strategic Planning and Projects Department, GOGC, Georgia
4. 30 bcma of Turkmen gas for SEE and CE via TANAP and White Stream – a potential for combining EU and China’s energy interests for enhanced regional security -  
Giorgi Vashakmadze, Director, W-Stream Caspian Pipeline Company Ltd, The promoter of the TCP (PCI 7.1), UK
5. The electricity transmission capacity between the countries in South Caucasus  
Michael Zibzibadze – HR and Development Director Georgian State Electric Systems, Georgia

**Discussion 15 min**

**15:30 – 17:00 Panel 3 - Shaping and adjusting NATO energy security policy in the region**

The goal of this panel is to discuss the potential role and forms of engagement of NATO in assuring energy security in the region

*Panel Chair: Professor Ravi Bhavnani, Director of Political Science Department at Graduate Institute*

1. Exploring the potential for NATO practical input in regional energy security,  
Remigijus Zilinskas, NATO Energy Security Center of Excellence, NATO COE,
2. Jihadi strategies and tactics against CEI in the Caucasus region and beyond.  
Dr. Emmanuel Karagiannis, political scientist, Senior Lecturer at King's College London's Department of Defence Studies.

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3. Dynamics and trends of conflict and cooperation between Caspian littoral states.  
Dr. Nicola Contessi, Ass. Prof. Nazarbayev University, Italy
4. Energy Security and Stability in Black Sea Region: Implications from Crimea Conflict,  
Dr. Arturas Petkus, Head of Strategic Analysis and Research Division at NATO  
Energy Security CE
5. Commercial and governance challenges before the exit routes for Caspian and other  
alternative gas supplies in Central and Eastern Europe. Martin Vladimirov, Center  
for study of Democracy, Bulgaria

**Discussion 15 min**

**17:00 – 17:30 Coffee Break**

**17:30 - 19:00 Panel 4 - Security Challenges for Critical Energy Infrastructure**

This panel will discuss the potential threats and protection measures of critical energy infrastructure

*Panel Chair: William Lahue, NATO liaison office, Tbilisi*

1. Exploring Current Trends in Cyber Security and CEI from national and regional perspectives  
Irakli Gvenetadze, Chairman, Data Exchange Agency, Georgia
2. The impact of Russian-Ukrainian conflict and its effects on CEI  
Mykhailo Gonchar „President, Centre for Global Studies Strategy XXI, Ukraine
3. The impact of terrorism on CEI in South Caucasus  
Walter Strodl, Independent Expert, Austria
4. “Islamic State” and new challenges to energy security in South Caucasus  
Tinatin Karosanidze, Professor, Free University, Georgia
5. Trilateral Military and Energy Security Co-operation (between Azerbaijan-Georgia-Turkey  
Eugene Kogan GFSIS, USA

**Discussion 15 min**

**19.30 Dinner**

**Restaurant – “Shadow of Metekhi”**

## December 6, Conference Day 2

### 10: 00 –11:30 Panel 5 Analyzing the Energy Security Implications for the Region

The goal of this panel is to revisit the approaches and methodologies for analyzing energy security for sound policy development

*Panel Chair: Dr. Radu Gorincioi, Counselor, NATO Contact Point Embassy, Romania*

1. On contemporary definition of energy security and CEI, application to Southern Gas Corridor projects  
Dr. Bakhtiyar Aslanbaylli, Baku State University, Azerbaijan,
2. Systems Approach to Energy Security – implications for policymakers  
Dr. Murman Margvelashvili, Ilia State University, Director at WEG, Georgia
3. Evolution of energy security policy: lessons learnt for South Caucasus  
Dr. Giedrius Česnakas –Vytautas Magnus University, Lithuania
4. Impact of low prices on production export and security of Energy Resources,  
Liana Jervalidze, Independent Energy y Policy Analyst, Georgia
5. The role of Azerbaijan in shaping regional cooperation for Energy Security,  
Dr. Esmira Jafarova, Azerbaijan
6. The relevance and potential of the Energy Charter Treaty for the South Caucasus,  
Patrick Larkin Senior Advisor Energy Charter Secretariat

### Discussion 15 min

### 11:30 – 11:45 – Coffee Tea

### 11:45 – 13:15 Panel 6 Regional Cooperation for Energy Security

The panel is devoted to cooperation opportunities for strengthening the energy security in the region and improving its energy transit potential

*Panel Chair: John Roberts, Senior Energy Specialist, Methinks*

1. Critical assessment of needs for regional cooperation in energy security domain.  
Eugene Chausovsky, Eurasia Analyst; Director of Europe and Former Soviet Union Analysis, Stratfor
2. Prospects of Electricity trade and transit in South Caucasus implications for hydropower development in Georgia,  
Giorgi Chikovani, Energy and Water Component Lead, Deloitte, G4G project, Georgia

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3. The role of energy security issues in South Caucasus from Polish perspective,  
Dr. Rafał Czachor, Dean of the faculty of social sciences at Jan Wyzykowski University
4. The Role of Turkey in regional energy security  
John Roberts, Senior Energy Specialist, Methinks.
5. The Geopolitics of Energy in the South Caucasus and the Prospects for Regional Energy  
Security Cooperation  
George Niculescu, Head of Research, The European Geopolitical Forum,

**Discussion 15 min**

**13:15-14:00 Concluding Remarks and Recommendations**

**14:00 – 15:00 Lunch**

**15:00 - 18:30 Excursion, Presentation, buffet**

Conducted and Sponsored by DELTA Military Scientific Technical Center

**19:30 -22:00 Farewell Dinner**

Hotel “Vinotel” – Akhvlediani 2

Sponsored by Romanian Embassy – NATO Contact Point Embassy in Georgia

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