

TENTATIVE CONFERENCE AGENDA

ENERGY, ENVIRONMENT AND THE FUTURE OF SECURITY IN CENTRAL ASIA

Understanding the Security Implications of Critical Energy and Environmental Issues

**ROME, ITALY¹
15-16 OCTOBER 2009**

Day 1: Thursday, 15 October 2009

9:00 Introductory remarks

- Prof. Vincenzo Scotti (Undersecretary of State for Foreign Affairs)
- Prof. L. Sergio Germani (Academic Director, Department of Strategic Intelligence and Security Studies, Link Campus University, Rome)
- Cons. Marco Carnelos (Deputy Diplomatic Advisor to the Prime Minister of Italy)

9:15 Overview of the Workshop process by Carol Dumaine (Director, Energy and Environmental Security Directorate, US Department of Energy)

9:25 Panel - Developments affecting the future security and stability of Central Asian countries and of the region as a whole

Three presentations in a plenary session will provide a broad picture of “hard” and “soft” security issues in Central Asia and how they are likely to shape the region’s future strategic environment. Speakers will identify developments that are likely to enhance stability and those that could produce greater destabilization.

10:30 Break

10:45 Panel – Developments affecting the future security and stability of Central Asian countries and of the region as a whole

Moderated Q&A discussion in plenary on the major points addressed in the presentations.

¹ The conference venue is the Imperial Palace Hotel, Via Aureliana 39, 00187 Rome.

11:30 Central Asia in the next 10 years: potential risks and opportunities for security and stability

Break-out groups will discuss potential short, medium, and long term risks and opportunities for stability in Central Asia.

12:15 Overview of the afternoon session by the lead facilitator

12:30 Lunch

13:30 Exploring Energy, Environment and Security Dynamics in Central Asia - Round 1

Five break-out groups will discuss in parallel sessions the development and security implications of specific energy or environment-related issues:

- (1) The impact of energy revenues on the governing capacity and stability of Central Asian states.
- (2) Environmental degradation and its effects on human security, economic security and social stability in Central Asia².
- (3) The security implications of climate change and of the water-energy-agriculture nexus in Central Asia.
- (4) Security challenges and risks of Central Asia's anticipated expansion of uranium production and nuclear industry.
- (5) Energy and geopolitical competition in the region and its effects on the stability of Central Asian states.

14:30 Exploring Energy, Environment and Security Dynamics - Round 2

15:30 Break

15:45 Exploring Energy, Environment and Security Dynamics - Round 3

16:45 Closing Thoughts by lead facilitator and conference coordinator

17:00 Adjourn

² The key issues to be discussed in this group are the security implications of environmental stresses related to oil and gas production as well as of radioactive contamination.

9:00 **Overview of Day 2** by lead facilitator

9:15 **Clarification of key findings in each issue-area and identification of emerging threats, risks and opportunities**

The five initial break-out groups will clarify key findings and insights regarding the possible evolution of their specific issue-area and identify emerging threats, risks and opportunities for security and stability in Central Asia.

10:30 Break

11:00 **Plenary session**

Each of the break-out groups will share their key findings with the other groups in a plenary session.

12:00 **Identification of interdependencies and interconnected issues**

New break-out groups will discuss the interdependencies of the five issue-areas and how their interaction is likely to shape future Central Asian security dynamics. The groups will propose new questions that need to be addressed by expert communities and new themes for interdisciplinary research.

13:00 Lunch

14:00 **Reporting of group findings in plenary session**

15:00 **Review of key insights: towards a systemic picture of Central Asian security dynamics**

A moderated conversation in plenary session will highlight strategic insights regarding the systemic interconnections between issue-areas and outline an integrated view of Central Asian security futures.

15:45 Break

16:15 **Summary of strategic insights for decision-makers**

Strategic insights useful for government and private-sector decision-makers will be summarized in a plenary session.

16:25 **Keynote speaker and Q&A session**

16:50 **Closing remarks** by conference coordinator and lead facilitator

17:00 **Adjourn**

The following experts will prepare papers and present them in plenary or break-out group sessions:

- Timur Berkeliev (Turkmenistan), scholar and environmentalist.
- Stephen Blank (USA) – Research Professor of National Security Affairs, Strategic Studies Institute of the US Army War College.
- Gavin Hayman (UK), Campaigns Director, Global Witness (London).
- Faredun Hodizoda (Tajikistan), National Coordinator for the Project “Dialogue on Resource Management in Tajikistan” run by International Alert (UK)
- Togzhan Kassenova (Kazakhstan), Senior Research Associate, Center for International Trade and Security (Washington DC).
- Kalia Moldogazieva (Kyrgyzstan) , Director of Human Development Center " Tree of Life".
- Indra Overland (Norway), Director, Energy Programme, Norwegian Institute of International Affairs.
- Cleo PASKAL, Associate Fellow, Energy, Environment and Development Programme, Chatham House (London)
- Paul Quinn-Judge (UK) - Central Asia Project Director, International Crisis Group (based in Bishkek, Kyrgyzstan).
- Renat Perelet (Russia) , Institute for Systems Analysis, Russian Academy of Sciences (Moscow).
- Rafik Sayfullin (Uzbekistan), security expert.
- Tobias Siegfried, associate research scientist at The Earth Institute and an Adjunct Assistant Professor at the School of International and Public Affairs, Columbia University.
- Niklas Swanstrom (Sweden), Director, Institute for Security and Development Policy, Stockholm.
- Erika Weinthal (USA), Associate Professor of Environmental Policy, Duke University.

Conference coordinator: Sergio Germani, Director of the Gino Germani Research Center and Academic Director of the Department of Strategic Intelligence and Security Studies of Link Campus University (Rome, Italy).

Lead facilitator: Irving Mintzer, expert on the impacts of energy technologies and climate change on human societies and natural ecosystems.