

# The OSCE and Energy Security

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# Outline of the presentation

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- **OSCE Mandate in Energy Security**
- **Programmatic Activities in Sustainable Energy and Energy Security**
- **Recent Activities & Conclusion**

# Dimensions of OSCE

Politico-military



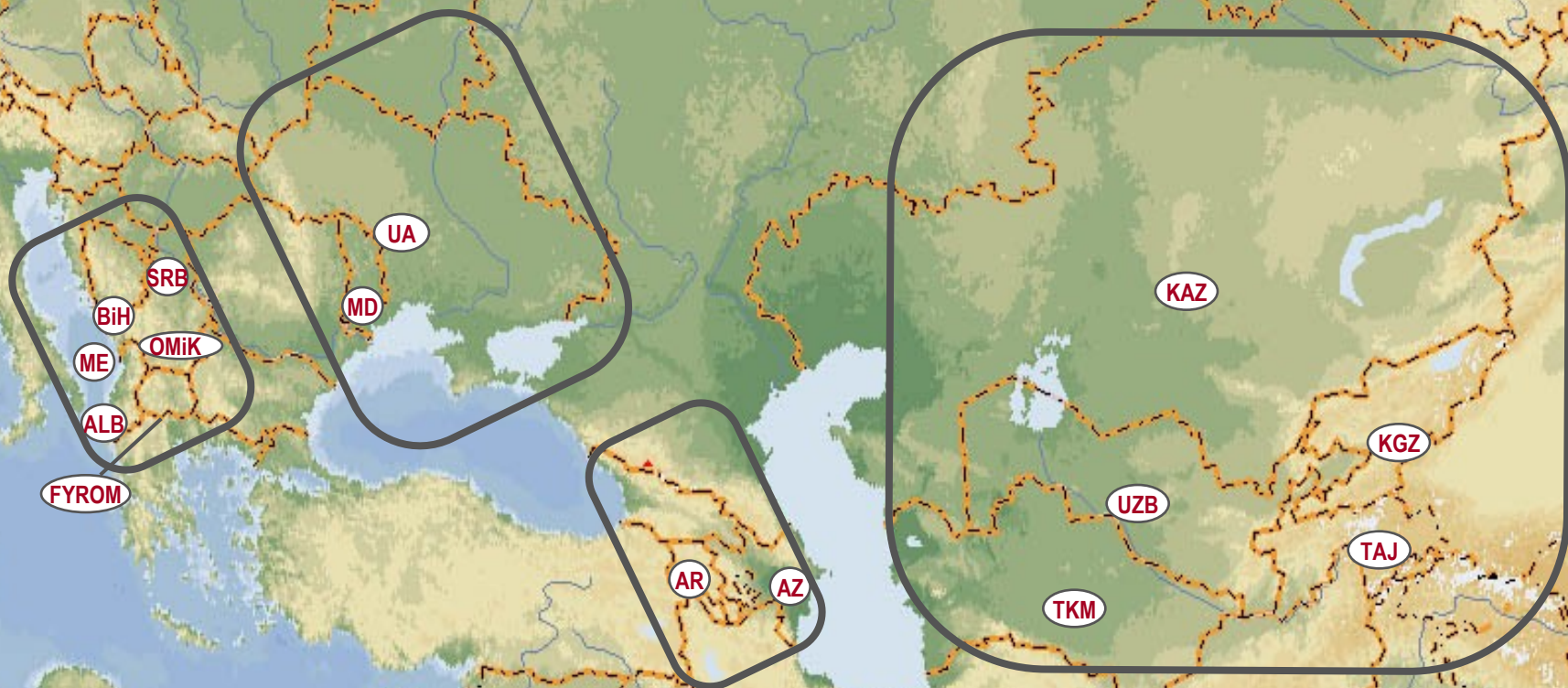
Economic &  
environmental



Human



- 15 OSCE Field Presences
- 20+ Economic and Environmental Officers (EEOs) + assistants
- 19+ OCEEA staff



# Role of OSCE in Energy Security

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- The OSCE, the world's largest regional security organization, with a unique role in the field of energy security.
- Participating States include many of the world's leading energy producers, energy consumers, and transit states.
- Energy transit routes via OSCE participating States have major implications for world energy markets.



# OSCE Addressing Energy Security

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- Promoting co-operation among participating States;
- Managing interdependency between participating States and with non-state actors; and
- Adopting a comprehensive and balanced approach.

# Mandate of OSCE in Energy Security

**The Organization's involvement with Energy Security started in Maastricht in 2003, with the Strategy Document for the Economic and Environmental Dimension.**

**Brussels Ministerial Council Decision No. 12/06: Energy Security Dialogue in the OSCE**

**Madrid Ministerial Council Decision No. 6/07: Protecting Critical Energy Infrastructure from Terrorist Attack**

**Athens Ministerial Council Decision No. 6/09: Strengthening Dialogue and Co-operation on Energy Security in the OSCE Area**



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# Specific Thematic areas for engagement:

- Promoting good governance and transparency in the energy sector;
- Addressing threats to critical energy infrastructure;
- Promoting sustainable energy solutions;
- Increasing awareness on linkages between energy security & climate change;
- Encouraging confidence building and early warning mechanism.



# Programmatic Activities

## Tajikistan

### **Seminars on Small Hydropower, Standardization of Investment Procedures:**

- November 2010
- March 2011
- May 2011



### **Contribution to the 3<sup>rd</sup> Regional Exhibition on Energy Saving Technologies and Recycling, April 2012**

### **1<sup>st</sup> Workshop on Energy Diplomacy, May 2012**



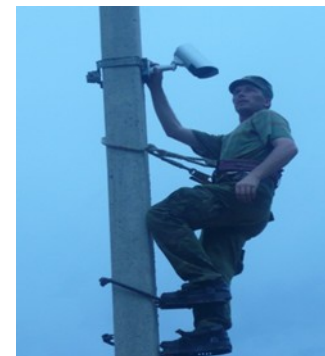
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# Programmatic Activities

Kyrgyzstan

**Seminars on  
Critical Energy Infrastructure Protection**

**Training on Security video surveillance  
at the Toktogul HPS**



# Programmatic Activities

Uzbekistan –

## **Support to Renewable Energy Efficiency**

- Support and implementation of renewable energy to Uzbek industrial sector and farmers;

## **Study tour on Renewable Energy to Germany**

- Visit by Uzbekenergo specialists to Freiburg to study best practices of the practical networking and implementation of projects.

# Programmatic Activities

## Azerbaijan

- **Workshop on Creation of Legal Framework for Promotion of Renewable Energy Sources (RES)**
  - Transfer of best practices, June 2011
  - Follow up roundtable, December 2011
- **Workshop on international oil pollution compensation and liability regimes and funding models, October 2011;**
- **Study Tour to Norway on practical modalities of Co-operation between State agencies and the private sector, as well as funding mechanisms, November 2011.**

# Programmatic Activities

Belarus

## Regional Expert Workshop on Improving Energy Efficiency in Central and Eastern Europe

October 2008, Minsk.

Follow-up to a **Study Visit to Austria.**



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# Programmatic Activities

## Turkmenistan

### **High-level Energy Conferences and Workshop:**

- May 2010: Strengthening Regional Co-operation in Central Asia for promoting stable and reliable energy within Eurasia
- August 2011: Workshop on Oil & Gas Economics
- November 2011: Integrating Global Energy Markets – Providing Energy Security

### **Energy Diplomacy training:**

- Exchange of best practices and building of human capacity;
- March 2011, August 2011, May 2012 and March 2013.



# Recent OCEEA Activities & Conclusion

2012

# UN International Year for Sustainable Energy for All

- February: OSCE hosted the 6<sup>th</sup> Meeting of the Vienna Energy Club on “**Good Governance in the Field of Energy**”;
- May: Economic and Environmental Committee thematic meeting on “**Energy Security Dialogue and Co-operation in the OSCE Context**”;
- June: Study Visit of the Economic and Environmental Committee to the **European Center for Renewable Energy** in Güssing;
- June: **Workshop on** Water scarcity, land degradation, climate change, **Energy Security** and the role of the civil society, Amman;
- October: **Study visit on renewable energy** in Spain for government officials from Uzbekistan;
- November: **Roundtable on the development of efficient renewable energy policies** in Uzbekistan.



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# OSCE Activities in 2013

## 21st Economic and Environmental Forum (EEF)

### **“Increasing stability and security: Improving the environmental footprint of energy-related activities in the OSCE region”**

- 1st Preparatory Meeting, February 2013, Vienna, Austria;
- 2nd Preparatory Meeting, April 2013, Kiev, Ukraine;
- Economic and Environmental Forum (EEF), September 2013, Prague.
  
- **Expert workshop on Sustainable Energy in the Southern Mediterranean**, April 2013, Vienna.



# 21<sup>ST</sup> OSCE ECONOMIC AND ENVIRONMENTAL FORUM

INCREASING STABILITY AND SECURITY: IMPROVING THE ENVIRONMENTAL  
FOOTPRINT OF ENERGY-RELATED ACTIVITIES IN THE OSCE REGION

FIRST PREPARATORY MEETING

4-5 February 2013, Vienna

2013



# Co-operation Partners of OSCE

- **Energy Community**
- **International Atomic Energy Agency (IAEA)**
- **International Institute for Applied Systems Analysis (IIASA)**
- **Organization for Petroleum Exporting Countries (OPEC)**
- **OPEC Fund for International Development (OFID)**
- **Renewable Energy & Energy Efficiency Partnership (REEEP)**
- **United Nations Industrial Development Organization (UNIDO)**
- **International Energy Agency (IEA)**
- **Energy Charter Secretariat**
- **United Nations Economic Commission for Europe (UNECE)**
- **North Atlantic Treaty Organization (NATO)**



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## In Conclusion

- Political dialogue and fostering regional co-operation are areas where the OSCE can add value and play a catalytic role;
- The OSCE will be active in the future to raise awareness and disseminate experiences related to energy security, environmental issues, good governance, transparency, critical energy infrastructure protection);



Thank you for your attention!

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# Back up slides



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# Activities Undertaken

*“OCEEA-ATU Expert Meeting on Protecting Critical Energy Infrastructure from Terrorist Attacks.”*

Held on 17 July 2008.

It brought together 50 experts from the private sector, research institutes and international organizations with the aim of identifying areas where the OSCE could contribute to enhancing protection of critical energy infrastructure from terrorist attack and complement existing activities.



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# Activities Undertaken

## *Public Private Workshop on Protecting Non-Nuclear Critical Energy Infrastructure from Terrorist Attacks*

Conducted in Vienna on 11-12 February 2010

The event brought together some 200 participants from 50 countries, 12 international structures and 30 private sector organizations, to exchange experience and discuss options for co-operation on non-nuclear critical energy infrastructure protection (NNCEI), as well as potential follow-up OSCE activities that would add value to existing international efforts.



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# Activities Undertaken

## *OSCE Centre trains interior ministry troops at Kambar-Ata 2 hydropower plant*

A 10-day training course supported by the OSCE Centre in Bishkek to enhance security of the Kambar –Ata 2 hydropower station in central Kyrgyzstan started on 26 September 2011.

Some 20 participants from the Internal Troops of Kyrgyzstan's MoI were trained in the installation, use and maintenance of video surveillance equipment, which was installed with the support of the OSCE Centre.

The training course is part of the OSCE Centre's wider activities to help strengthen the protection and security of critical energy infrastructure in Kyrgyzstan.



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# OSCE Mandate in Energy Security

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## MC Decision No. 12/06

Approved by MC in Brussels, December 2006;

Expressed support for the principles/objectives agreed at G8 summit in St. Petersburg;

Tasked PC and Secretariat to promote energy security dialogue including at expert level;

Tasked PC and Secretariat to raise awareness & enhance dialogue on G8 Action Plans on climate change, clean energy & sustainable development (2005) and energy security (2006).



# OSCE Mandate in Energy Security

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## MC Decision No. 6/07

Approved by MC in Madrid, November 2007;

Adequate protection of critical energy infrastructure from terrorist attack;

Promotion of public-private partnership in this field;

Tasked Secretary General to examine/report on opportunities for co-operation with relevant int'l orgs;

Facilitate exchange of best practices and timely exchange of information.

# OSCE Mandate in Energy Security

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## MC Decision No. 6/09

Approved by MC in Athens, December 2009;

Tasked PC to organize an expert meeting [Vilnius 2010] to assess OSCE's contribution to energy security co-operation;

Tasked Secretary General to write report on complementary role of OSCE in energy security;

OCEEA to support best practices and build capacity in areas related to energy security, incl. energy efficiency, energy savings, and development/investment in renewable energy.



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