New INOGATE Technical Secretariat
Dr. Lemlem Said Issa
Local Information event for Uzbekistan: Tashkent - 29th January 2014

BUILDING PARTNERSHIPS FOR ENERGY SECURITY

www.inogate.org
What is INOGATE?
An EU-funded program for regional energy cooperation between the European Union and its Partner Countries in Eastern Europe, Caucasus and Central Asia.

11 INOGATE Partner Countries:
Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.
Who’s Who in INOGATE

Policy
- Energy Ministers

Steering
- European Commission
- INOGATE Country Coordinators

Implementation
- INOGATE Project Contractors
- Working Group Members

Beneficiaries & stakeholders
- Energy Regulators, Energy Agencies, ESCOs, Energy Companies / TSOs / DSOs / Utilities / associations (gas, electricity)
- Construction Authorities, Standardisation Bodies, Statistics Institutes, IFIs, Consumer Protection Groups, Civil Society, etc.
Targeted energy sectors

- Electricity & Gas
- Renewable Energy
- Energy Efficiency
- Infrastructure
- Climate Change
- Statistics
INO Gate’s Objectives

1. Convergence of energy markets on the basis of EU principles
2. Enhancing energy security
3. Supporting sustainable energy development
4. Attracting investment towards energy projects of common and regional interest

4 objectives = 4 areas of cooperation = 4 INOGATE working groups
Area 1: Energy Market Convergence

Energy Markets Convergence

- Independent energy regulators
- Cost-reflective tariff structure
- Common technical rules and standards
- Integrated regional markets
- Third party access

Areas of work
Area 2: Energy Security

- Rehabilitation & upgrading of infrastructure
- Development of new energy infrastructures
- Maintenance of existing infrastructure
- Metering and billing

Areas of work

Working Group 2
Area 3: Sustainable Energy Development

- Policies & legislation
- Institutional development
- Energy Efficiency
- Renewable Energy Sources
- Environmental assessments & standards
- Gas flaring reduction

Areas of work
Area 4: Investment Attraction

Improving the legislative & regulatory framework

Improving the business climate (taxation, access to finance)

Planning of energy projects of common interest

Advocating for transparency and good governance

Investment Attraction

Areas of work

Working Group 4
Types of assistance provided

- Technical advisory
- Capacity building
- Awareness raising
- Networking
- Regional cooperation
- Multi-country approach

Regional cooperation
Multi-country approach
Sustainable Energy

• Sustainable Energy:
  – Enable favourable investment climate for RES and EE
  – Raise awareness of EE/RES (public & government)
  – Develop institutional framework for SE
The Republic of Uzbekistan was a founding member of the INOGATE Program, and has been a beneficiary of over 25 of the 56 INOGATE projects carried out since 1996.
The Ad Hoc Expert Facility (AHEF)

The ITS "Ad Hoc Expert Facility" (AHEF) is one of the means for providing technical assistance to INOGATE Partner Countries.

To ensure maximum transparency on the AHEF's applications, an overview table is being published regularly on the INOGATE website both in English and Russian.
### Registered ITS AHEF Applications – Republic of Uzbekistan

#### Electricity and Gas Sectors

<table>
<thead>
<tr>
<th>Application</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>100.UZ</td>
<td>Approved</td>
<td>Technical Assistance for the supply and use of gas pressure regulators for the Gas Distribution Network</td>
</tr>
<tr>
<td>101.UZ</td>
<td>Approved</td>
<td>Conducting trainings aiming at demonstration of a modern system allowing to an optimal compilation of gas balance (daily, monthly) for high, medium and low gas pressure networks using best international practice</td>
</tr>
<tr>
<td>102.UZ</td>
<td>Under evaluation</td>
<td>Determination of volumes of flared gas (or Associated Petroleum Gas (APG)) and its utilisation in the Republic of Uzbekistan</td>
</tr>
</tbody>
</table>
Annual Status Reports Missions & Peer Reviews

11 Caspian and Black Sea country reviews funded by the EU

Major objectives

• 4 pillars: energy security, sustainable development, investment attraction, market convergence
• General energy policy and energy balances
2012 Status Report

- 2012 Status Report is planned to be ready and published in Q4 2014
- 2011 Status Report is available for downloading from the INOGATE web portal
Implementation
of INOGATE Activities
on Energy Statistics in
The Republic of Uzbekistan
Energy Statistics Area of Activities

Assessment of the current situation and development of Energy Statistics Action Plans (ESAPs) for PCs

• **In 2012 and 2013:**
  • Inception missions implemented in all Partner Countries (PCs)
  • 11 ESAPs developed and sent to the PCs for review, approval and adoption
  • 9 PCs approved and adopted ESAPs; with technical support from ITS project they continue to implement activities agreed in ESAP (D3 activity)

• Draft ESAP for Uzbekistan was developed and sent for review to the State Statistics Committee of RU
Energy Statistics Area of Activities

Rising awareness of energy statistics among national decision makers, technical staff of national authorities and the NSIs

- **In 2013:**
  - International conference on strategic role of energy statistics, Copenhagen, April 2013
  - National meetings in PCs organised with the aim to gather main stakeholders involved in energy statistics system in order to discuss the importance of energy statistics, division of labor and data sharing (Kyrgyzstan, Moldova, Kazakhstan, Tajikistan, Belarus, Armenia and Azerbaijan)
Rising awareness of energy statistics among national decision makers, technical staff of national authorities and the NSIs

**Plan for 2014:**
- Continuation of the organisation of national meetings remaining Partner Countries (Georgia and Ukraine)
- International conference on data quality and achievements of the Component D in INOGATE Partner Countries (planned for October 2014)
Energy Statistics Area of Activities

Development of data systems, transfer of know-how on approaches, methodologies and best practices

- National activities in 2013:
  - 8 technical assistance missions implemented (Georgia, Kyrgyzstan, Moldova, Kazakhstan, Tajikistan, Belarus, Azerbaijan, Armenia)
  - Data collection system were analysed, methodologies and user friendly tools - *Models for energy data collection* and *energy balance compilations* harmonised with international / European standards are under development
  - Methodologies for energy efficiency indicators and energy prices calculation are proposed to advanced PCs
Energy Statistics Area of Activities

Development of data systems, transfer of know-how on approaches, methodologies and best practices

- **Plan for national activities in 2014:**
- Implementation of 2nd ITS Technical Assistance Missions in PCs with aim to compile energy balance according to the international/European standards
Energy Statistics Area of Activities

Development of data systems, transfer of know-how on approaches, methodologies and best practices

• **Regional activities in 2012 and 2013:**
  - Joint INOGATE and IEA training on energy statistics, balances and indicators, November 2012, Tbilisi, Georgia
  - Study tour to National Statistics Institute in Bulgaria, November 2012

• **Plan for 2014:**
  - Combined Study tour on energy statistics, energy balances and energy efficiency indicators, June 2014
Energy Statistics Area of Activities

Development of regional network of energy statisticians

• **Activities in 2012 and 2013:**
  • Energy Statistics Network (ESN) created in Brussels in September 2012
  • The ESN members are representatives from INOGATE Partner Countries
  • Annual Energy Statistics Network Meeting held in October 2014

• **Plan for 2014:**
  • Annual Energy Statistics Network Meeting planned for end 2014
INOGATE information:

- News on activities
- Reports & Studies
- Training Materials
- Publications
- Event materials

Regional energy information:

- Regional Energy News
- Country profiles and information
- Energy links
INOGATE Technical Secretariat

More information: Secretariat.kiev@inogate.org

Visit web portal: www.inogate.org

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