

November 2013

INOGATE Quarterly Newsletter / August – October 2013

## Enhancing capacity: helping future generation to advance sustainable energy in Armenia

*28 August 2013, Yerevan, Armenia*

On 28 August 2013, a group of ITS experts commenced the first working mission to Yerevan, Armenia to assist two universities to develop cutting edge curricula on sustainable energy.

As part of this technical assistance, the European experts worked with the State Engineering University of Armenia (SEUA) and the Yerevan State University of Architecture and Construction (YSUAC) to develop a plan for improving curricula in energy efficiency in the energy, industry and buildings sectors as well as in new technologies in RES, and to strengthen training capabilities of involved professors.

During this 2-day assignment, the ITS experts held meetings with the universities and prepared ground for the next stage activities. Overall, this technical assistance will help develop new skills in teaching sustainable energy in Armenia and will share the EU's experience and achievements in implementing EE technologies and new RES as well as developing the corresponding EU SE legislation. Such knowledge is instrumental for future engineers to implement SE technologies.

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## Building synergies: ITS participated in the Covenant of Mayors Forum on Sustainable Energy in the Caucasus

*5-6 September 2013, Tbilisi, Georgia*

On 5-6 September, 2013 Tbilisi, Georgia hosted the Covenant of Mayors Forum on Sustainable Energy. This event was jointly organised by the EU-financed COMO East, CIUDAD and EECU COM Grant projects, and aimed to gather ENPI East and the South Caucasus cities signatories of the Covenant of Mayors (CoM). It was an opportunity to exchange information on common issues, best practices and experiences, and to outline the ways for enhancing implementation of the Covenant of Mayors initiative in the ENPI countries.

This two-day forum comprised presentations, panel discussions and site visits. It also provided a good opportunity for networking.

The ITS Sustainable Energy Expert participated in the event and presented the ITS's activities in the area of Sustainable Energy.



Participation of INOGATE key expert Larry Good in SE Forum

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## “Ad-Hoc Expert Facility” (AHEF): 106 applications received for support

The INOGATE Technical Secretariat [continues to provide demand-driven specialized technical assistance](#) to INOGATE Partner Countries through the unique instrument “Ad Hoc Expert Facility” (AHEF).

Eligible applicants such as ministries, energy companies and state institutions from the INOGATE Partner Countries can still apply for assistance. The ITS will continue to accept applications until early 2014. The guidelines for applications can be downloaded [here](#).

## Development of skills: Workshop on Industrial Energy Audit Analysis for Bankable Projects

*10-12 September 2013, Baku, Azerbaijan*



Participants awarded with certificates

The team of ITS experts delivered a workshop on industrial energy audit analysis for bankable projects in Baku, Azerbaijan. This workshop aimed to impart practical skills in energy audit analysis, report writing and proposal presentation through team exercises. A wide range of discussions and presentations on EE and Audit took place at the workshop including best practice examples and practical exercises.

The workshop audience included young professionals and students interested in learning more about energy efficiency, correct analysis of audit data, optimisation of energy conservation measures, new decision making abilities. This workshop helped to enhance knowledge of the participants as well as strengthen their skills through the emphasis on practical case studies and active engagement.

The host organisation in Azerbaijan was the Centre for Strategic Studies under the President of the Republic of Azerbaijan (SAM).

More information about the event is available on the [INOGATE website](#).

Event video can be viewed [here](#):

## INOGATE Technical Secretariat carried out a seminar on statistics in Azerbaijan

*16-20 September 2013, Baku, Azerbaijan*



Meeting at SSC with INOGATE experts

The ITS expert team on energy statistics conducted a Seminar on Energy Statistics in Azerbaijan during the period of 16-20 September, 2013. The Seminar was implemented as part of the “National Energy Statistics Action Plan” which was adopted on 13 March 2013.

During this Seminar, the expert team conducted capacity building activities on the development of energy statistics reporting system based on international standards with the participation of statistical staff dealing directly with energy statistics and representatives of the Ministry of Energy.

## Sustainable Energy Policy Combined Event for 6 ENP Countries

*22-28 September 2013, Riga, Latvia and Vilnius, Lithuania*



RES Plant “Ziepniekkalns”, “Riga Siltimus”

ITS conducted a combined study tour and seminar to assist participants from Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine to enhance knowledge on sustainable energy policy issues. This capacity building event gathered medium and senior managers of relevant ministries, energy regulators and energy efficiency agencies from the 6 ENP Partner Countries.



Group photo during the visit to solar panel factory

The event program included a number of presentations on sustainable energy legislation, regulation, investment incentives and mechanisms. The site visits to RES facilities as well as meetings with stakeholders complemented the theoretical part of the event with practical experience sharing and exchanging information. Visit to the energy efficiency information centre in Latvia demonstrated to the participants ways of effective organisation of information provision on EE/RES. The combined event received very positive feedback from the participants and provided an incentive for networking.

For more information please visit the [INOGATE website](#).

## Energy statistics importance re-affirmed during the 2<sup>nd</sup> Annual Meeting of Energy Statistics Network

*8 October 2013, Brussels, Belgium*

The second meeting of the Energy Statistics Network Representatives took place in Brussels on 8<sup>th</sup> October with the participation of officials from National Statistics Institutes (NSI) and Ministries responsible for policy and decision making in the energy sector. During the meeting it was confirmed that the assistance offered by INOGATE was very valuable and welcomed by the beneficiaries. It was also noted from the INOGATE side that the excellent cooperation between the National Statistical Institutes and the Ministries has contributed greatly towards the implementation of the [Energy Statistics Action Plans](#).

Ministry representatives expressed that energy statistics are used as a basis for the development of plans and strategies and provide essential input to policy making in the energy sector. The reports presented by the representatives from the NSI provided useful information on the status of development of energy statistics in the respective Partner Countries in terms of improvements and changes in the institutional framework and updates on the international cooperation. More information about the event is available at INOGATE's [here](#).



Representatives from Moldova attending ESN Meeting



ESN Meeting, Simone Rave and Philip Mikos from DG DEVCO and Roeland Mertens from Eurostat

## The latest developments in the INOGATE Programme

*9 October 2013, Brussels, Belgium*

The progress of the INOGATE projects during the last year as well as the presentation of the upcoming Work Programme for 2013-2014 was the main focus of the [INOGATE Annual Meeting](#) organised by the ITS in Brussels on 9<sup>th</sup> October. The International Energy Agency (IEA) expert presented the review of Status Report Mission that gave a great opportunity to identify common challenges for all PC, such as robust energy demand, lack of long-term perspectives, strategy on basis of sound data aged infrastructure, investment requirements, and lack of energy technology related research and development.

Update on the [EU legislation on Energy Efficiency has been presented](#) to the representatives of the INOGATE Countries, with the aim to improve their knowledge on EU energy efficiency targets, which are defined in [the European Directive](#) on energy efficiency. Familiarisation with new legislation is supposed to provide an example of developing of the indicative national targets and help define long-term strategies for building renovation based on EU experience with legislation is supposed to provide an example of developing of the indicative national targets and help define long-term strategies for building renovation based on EU experience. More information can be found on [INOGATE web site](#). The pictures from this Event can be viewed on [this link](#).

## Seminar and Study Tour to support capacity building of the regulatory authorities

*9 - 11 October 2013, Vienna, Austria and Bratislava, Slovakia*



Seminar Participants



Seminar Participants

ITS has organised a seminar and a study tour for participants from Armenia, Georgia, Kazakhstan, Moldova and Ukraine. The event was matched with a Consumer seminar jointly organised by the CEER, Energy Community Regulatory Board and ERA where the ITS participants were kindly invited to take part. This seminar took place on October 9 in Vienna where consumer protection, market monitoring, retail market issues were discussed.

On October 10 during the seminar organised by the INOGATE ITS speakers from different EU regulatory authorities presented different approaches to licensing and supervision of regulated activities, enforcement, market monitoring, monitoring of compliance with license conditions, quality regulation and assurance of the independence of regulators. Participants from the PCs reported on how these issues are solved in their respective countries.

During the third day participants from the PCs visited the Slovakian energy regulatory authority (URSO). The Chairman of the Board and several senior staff members presented the functioning of the Authority: its powers, duties, responsibilities. In more details the issues discussed during the previous 2 days, namely, consumer protection, market monitoring, service quality regulation were broadly presented and debated. More information about the event is available on INOGATE's website [here](#).

## How to avoid gas losses at newly constructed gas transmission pipelines

*17-22 October 2013, Tbilisi, Georgia and Nafplion, Greece*

The INOGATE Technical Secretariat conducted a study tour on Gas Pipeline Construction Supervision, Commissioning and Cathodic Protection as a part of the assistance provided to Georgian Oil and Gas Corporation (GOGC).

The study tour took place on 17-22 October 2013 in Agioi Theodoroi-Megalopoli, Greece. DESFA, the Greek Gas Transmission System Operator, is currently constructing a gas transmission pipeline of 150 km (24") in Southern Greece (Agioi Theodoroi-Megalopoli). The project is well ahead in progress, and includes operating laboratories for the Quality control of the work and installations of cathodic protection systems.

One of the aims of the INOGATE Technical Secretariat is to provide assistance to Partner countries to develop and rehabilitate their gas transmission networks in accordance with European norms and standards maximizing the safety and security of the gas supply and minimizing gas losses.

In this context the purpose of the study tour was to facilitate and promote the use of International Standards for design, procurement, installation and operation of cathodic protection in existing and new pipelines, to apply international tests on the commissioning of the constructed pipelines; improving construction quality of the work and increasing the safety and security of gas supply. More information about the event is available at INOGATE's website [here](#).



Study visit to gas pipeline rehabilitation site



Study visit to gas pipeline rehabilitation site

## INOGATE promotes the involvement of Kyrgyz Energy institutions in the cooperation with the EU

22 October 2013, Bishkek, Kyrgyzstan



Minister of Energy and Industry of Kyrgyz Republic welcomes participants

More than 85 people attended the INOGATE Local information event in Kyrgyzstan, which took place on 22<sup>nd</sup> October 2013 devoted to the 50<sup>th</sup> Anniversary of the Scientific Technical Centre of the Ministry of Energy and Industry of the Kyrgyz Republic (KSTC “ENERGY”). The event served as a forum for discussing the achievements and challenges of the energy sector of the Kyrgyz Republic while communicating the INOGATE Work Programme for 2013-2014; to encourage the involvement of Kyrgyz institutions in the co-operation with the EU; and commitment for further cooperation. More information about the event is available at INOGATE’s website [here](#).

## INOGATE Regional Seminar on Electricity and Gas Tariffs

29 - 31 October 2013, Budapest, Hungary

When customers receive an energy bill, they want to know what they are paying for, whereas energy companies need to be adequately paid for the electricity and natural gas they provide to operate, to maintain and to invest in the infrastructure. Those who can’t afford energy need to be protected. This is a challenging task! That is why as part of the technical assistance provided under the INOGATE Programme, the EU funded a seminar on the development and review of gas and electricity tariff methodologies. At the seminar, experts from ERRA (Energy Regulators Regional Association) and INOGATE have shared the knowledge of the EU tariff methodologies. The seminar focused on EU experience in the development of tariffs which are fair, transparent, recover costs and provide a reasonable rate of return on the assets deployed. During the seminar the INOGATE team presented and discussed the results and conclusions of the tariff study and review based upon the findings of the survey undertaken earlier this year on tariff methodologies applied in the INOGATE Partner countries. More information about the event is available at INOGATE’s website [here](#).

### Upcoming INOGATE Events

- **National Meeting to support awareness raising on importance of energy statistics and data sharing among different stakeholders Involved in the Energy Statistics System – Yerevan, Armenia, 18-22 November 2013**
- **Webinars of ESIB project on the 14 November and 21 November 2013- [esib.webinar@yandex.ru](mailto:esib.webinar@yandex.ru)**
- **International advice and technical support for preparing curriculum of “Energy auditing” master degree program for Azerbaijan University of Architecture and Construction (AzUAC) – Baku, Azerbaijan, 4-5 December 2013**
- **INOGATE Local Information Event – Tashkent, Uzbekistan, 11 December 2013**

The contents of this publication are the sole responsibility of the consortium implementing the EU-funded project “INOGATE Technical Secretariat & Integrated Programme in support of the Baku Initiative and the Eastern Partnership energy objectives”, namely, Ramboll Denmark A/S (DK), EIR Development Partners Ltd. (GR), LDK Consultants Engineers and Planners S.A. (GR), MVV decon GmbH (DE), The British Standards Institution (UK), ICF Consulting Limited (UK), Statistics Denmark (DK), and Energy Institute Hrvoje Pozar (HR), and it is no way be taken to reflect the views of the European Union.