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Third International Forum: Energy for Sustainable Development
Capacity building for energy efficiency and access to cleaner energy in Central Asia and neighbouring regions

Третий Международный форум: Энергетика для устойчивого развития
Укрепление потенциала стран Центральной Азии и соседних регионов в целях продвижения энергоэффективности и расширения доступа к более чистым энергоресурсам

Date and location: Kyrgyzstan, Issyk Kul Lake, Hotel “Issyk Kul – Avrora”, 12-14 September 2012

Co-organizers: Government of the Kyrgyz Republic, UNECE, ESCAP, and UNDP/GEF

FINAL AGENDA

11 September 2012

Arrival to Bishkek. Transfer to the Issyk Kul Lake. Registration of participants.

Day 1 – 12 September 2012

Plenary sessions

09:30 – 10:00	Registration of participants
10:00 – 10:15	<p>Opening Session: Welcoming statements. Introduction to the Round Table topic.</p> <ul style="list-style-type: none"> - Mr. Omurbek Tekebaev, Member of Jogorku Kenesh (Parliament), Kyrgyzstan - Mr. Alexander Avanesov, Resident Representative, UNDP Kyrgyzstan - Mr. Scott Foster, Director, Sustainable Energy Division, UNECE - Mr. Hongpeng Liu, Chief, Energy Security and Water Resources Section, ESCAP
10:15 – 12:00	<p>Session 1: High-Level Round Table Policy reforms and creating favourable environment for sustainable energy Chair: Mr. Aibek Kaliev, Deputy Minister of Energy and Industry, Kyrgyzstan</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Discuss main challenges and emerging issues in promoting sustainable energy in Central Asia and neighbouring regions • Discuss the role of the Governments and public sector in implementing policy reforms and creating favourable environment for sustainable energy <p>Format:</p> <ul style="list-style-type: none"> • Key-note presentations from the high-level participants: <ul style="list-style-type: none"> - Mr. Aibek Kaliev, Deputy Minister of Energy and Industry, Kyrgyzstan - Mr. Zarobiddin Faizulloev, Deputy Minister, Ministry of Energy and Industry, Tajikistan

	<ul style="list-style-type: none"> - Mr. Siarhei Siamashka, Vice Chairman, State Committee on Standardization of the Republic of Belarus, Director of the Department for Energy Efficiency - Mr. Eso Sadullaev, Head of National Dispatcher Centre, “Uzbekenergo”, Uzbekistan - Mr. Askar Tazhiyev, Ambassador-at-Large, Ministry of Foreign Affairs, Kazakhstan - Mr. Liviu Titus Pasca, Member of the Committee on Economy, Industry and Services, Senate of Romania - Mr. Alexander Avanesov, Resident Representative, UNDP Kyrgyzstan - Mr. Scott Foster and Mr. Hongpeng Liu, joint presentation UNECE/ESCAP - Mr. Marat Berdyev, Head of Department, Ministry of Foreign Affairs, Russian Federation - Mr. Turgunbek Oskombaev, Head of Issyk Kul Territorial Department of Environmental Protection, Kyrgyzstan (on behalf of Mr. Sabir Atadjanov, Director, State Agency of Environmental Protection and Forestry, Kyrgyzstan) <ul style="list-style-type: none"> • Round table discussion • Discussion with participants from the floor (Q&A)
12:00 – 13:00	Lunch
13:00 – 14:30	<p>Session 2: Energy efficiency in buildings and in housing sector</p> <p>Objectives</p> <ul style="list-style-type: none"> • Introducing importance of increasing energy efficiency in new and existing buildings • Illustrating the multiple benefits of energy efficient buildings and housing, including improved energy security and energy access, reduced energy poverty as well as climate change mitigation and green job creation <p>Moderator: Ms. Maike Christiansen, UNECE Housing and Land Management Unit</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Ms. Tamara Rukhadze, Ministry of Economy and Sustainable Development of Georgia and member of the UNECE Committee on Housing and Land Management • Ms. Petra Opitz, German Institute for Economic Research (DIW Berlin) • Ms. Elena Rodina, UNDP Kyrgyzstan • Mr. Pier Carlo Sandei, UNEP • Mr. Vitaliy Bekker, ICF International • Mr. Sergey Sivaev, Institute for Urban Economics, Russian Federation
14:30 – 14.45	Coffee break
14:45 – 17:00	<p>Session 3: Financing energy efficiency and cleaner energy</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Discuss financing options for energy efficiency projects and cleaner energy technologies • Discuss the role of Governments and private sector in market formation for cleaner energy development <p>Keynote presentations</p> <ul style="list-style-type: none"> • Mr. Pedro Antmann, World Bank. <i>Removing barriers for the implementation of energy efficiency and renewable energy projects in Central Asia</i> • Mr. Robert Tromop, International Energy Agency (by video). <i>Energy Efficiency Opportunities in Central Asia</i> • Mr. Georgy Petrov, ESCAP Consultant. <i>Improving energy pricing policies and mechanisms in North and Central Asia</i>

	<p>Moderator: Mr. Scott Foster, UNECE Sustainable Energy Division</p> <p>Panellists:</p> <ul style="list-style-type: none"> • Ms. Aigul Absametova, Eurasian Development Bank • Mr. Hongpeng Liu, ESCAP Environment and Development Division • Mr. Richard Wheeler, Organization for Security and Cooperation in Europe • Mr. Uladzimir Matul, Belvnesheconombank • Mr. Markus van der Burg, Conning Asset Management • Mr. Yevgeniy Aushev, Danfoss • Mr. Deltcho Vitchev, Renaissance Finance International <p>Panel discussion and Q&A</p>
17:00 – 18:00	Wrap-up Session for Day 1
18:00	Reception

Day 2 – 13 September 2012

Thematic workshops

Workshop 1: Legal and regulatory frameworks to promote energy efficiency and cleaner energy in North and Central Asia

9:00 – 13:00

Format:

1. Welcome and introduction from ESCAP

Mr. Hongpeng Liu, Energy Security and Water Resources Section, ESCAP

2. Presentation of the online database of national laws, regulations and policies to promote energy efficiency and clean energy in North and Central Asia

Mr. Sergey Tulinov, Energy Security and Water Resources Section, ESCAP

3. **Keynote Presentation:** Comparative analysis of legal and regulatory frameworks for the energy sector in the North and Central Asia (the cases of Azerbaijan, Kazakhstan, Kyrgyzstan, Russian Federation, Tajikistan, and Uzbekistan)

Mr. German Trofimov, regional consultant, ESCAP

4. Roundtable discussion on the existing gaps in legal and regulatory frameworks and opportunities for regional cooperation to improve regulation of energy sector and to realize energy efficiency and renewable energy potential

Moderator: Mr. Hongpeng Liu, Energy Security and Water Resources Section, ESCAP

Workshop 2: Energy efficiency in buildings

Objectives:

- Outline elements for national strategy to realize transformation to energy efficient building sector
- Present policy guidelines, tools and support networks to assist national governments in building the legal and financial framework for a move towards energy-efficient and sustainable buildings
- Exchange on good energy-efficient building practice
- Introduce projects and activities on energy-efficiency in buildings which are either taking place in Central Asia or are of potential interest to this region

9:00 – 10:30

Session 1: Welcome and Introduction

Ms. Elena Rodina, UNDP Kyrgyzstan

Ms. Maike Christiansen, UNECE Housing and Land Management

Keynote address:

Mr. Sergey Sivaev, Director, Municipal Economy Department, Institute for Urban Economics and Consultant for the UNECE Housing and Land Management. *“Institutional approaches to increasing energy efficiency in housing sector”*

10:30 – 13:00

Session 2: Strategic elements to enable an energy efficient building sector

A panel discussion with a thematic focus on legal and institutional framework for energy efficient buildings, energy performance assessment and

Workshop 4: Case studies on energy efficiency (EE) financing and promotion of advanced energy efficiency technologies

9:00 – 9:20

Welcome and introduction by Mr. Oleg Dzioubinski, UNECE

Keynote presentation:

Mr. Martin Krause, UNDP Europe and the CIS Bratislava Regional Centre. *Best practices in energy efficiency in Europe and CIS*

Questions for Panel Discussions 1-3:

- Existing legislation and policies in your country: are they helpful or harmful for promotion of EE investments?
- National and local authorities, governmental institutions: what is their impact on EE market development?
- What incentive mechanisms have been introduced recently to promote financing of EE projects in your country? Are they working?
- What needs to be done to make large-scale EE investments a reality? Your proposals for next steps.

9:20 – 11:15

Panel Discussion 1: Case studies on energy efficiency financing (countries of South-Eastern Europe)

Moderator: Mr. Deltcho Vitchev, Renaissance Finance International

Ms. Lucija Rakocevic, Montenegro. Presentation of a national case study “Analysis of the Policy Reform Impact on energy performance in buildings” followed by roundtable discussion.

Panellists:

<p>Panelists: national consultants for ESCAP and invited experts</p> <p>Mr. Nurmammad Mammadov, Azerbaijan Mr. Atabek Umirbekov, Kazakhstan Ms. Valentina Kasymova, Kyrgyzstan Mr. Alexey Tulikov, Russian Federation Ms. Tatyana Kirillova, Tajikistan Mr. Romen Zakhidov, Uzbekistan</p> <p>Ms. Anna Arkhangelskaya, Ministry of Energy and Industry, Kyrgyzstan Mr. Viktor Badaker, UNECE Mr. Edilbek Bogombaev, UNDP/GEF Kyrgyzstan Mr. Vladimir Krasnogorskiy, International Institute of Energy Policy and Diplomacy, Russian Federation Mr. Alexandr Mironenkov, Eurasian Development Bank Mr. Georgy Petrov, Tajikistan Mr. Bekhzod Rakhmatov, ESCAP Subregional Office for North and Central Asia</p>	<p>financial mechanisms.</p> <p>Moderator: Mr. Sergey Sivaev</p> <p>Speakers (3 rounds of presentations):</p> <ul style="list-style-type: none"> • Mr. Roberto Lo Cicero Vaina, Inogate ESIB • Ms. Maike Christiansen, UNECE Housing and Land Management • Mr. Svyatoslav Pavluk, Covenant of Mayors-EAST and Energy Cities • Mr. Seitbek Imanbekov, Kyrgyz Seismic Construction Institute • Mr. Kakhramon Usmanov, UNDP Uzbekistan • Mr. Marc Lutz, Inogate ESIB • Ms. Nadejda Khamrakulova, UNECE Sustainable Energy Division 	<p>Mr. Vaniel Naci, Albania Ms. Sanja Kapetina, Bosnia and Herzegovina Ms. Kalinka Nakova, Bulgaria Mr. Želko Jurić, Croatia Mr. Liviu Titus Pașca, Romania Ms. Vesna Rodic, Serbia Mr. Lazar Gechevski, the former Yugoslav Republic of Macedonia</p> <p>11:15 – 13:00 Panel Discussion 2: Case studies on energy efficiency financing (countries of Eastern Europe and the Caucasus) Moderator: Oleg Dzioubinski, UNECE Sustainable Energy Division</p> <p>Mr. Nurmammad Mammadov, Azerbaijan. <u>Presentation</u> of a national case study “Analysis of the Policy Reform Impact on Sustainable Energy Use in Buildings” followed by roundtable discussion. <u>Panellists:</u> Mr. Siarhei Karchynski, Belarus Ms. Tamara Rukhadze, Georgia Mr. Andrei Cucoș, Republic of Moldova Mr. Evgeniy Nadezhdin, Russian Federation Mr. Roman Podolets, Ukraine</p>
<p>13:00 – 14:00</p>	<p>Lunch</p>	
<p>14:00 – 17:45 Workshop 3: Foreign direct investments (FDI) in Advanced Fossil Fuel Technologies</p> <p>Objectives: Report on the results of the pre-feasibility study for advanced fossil fuel power plants; discuss gaps and opportunities for possible directions for further introduction of advanced clean coal</p>	<p>14:00 – 17:30 Session 3: Sustainable buildings and housing challenges and opportunities in practice A panel discussion to answer questions related to the implementation and good practice examples on energy efficiency policy framework and projects in Central Asia and neighbouring regions.</p> <p>Moderator: Mr. Hongpeng Liu, ESCAP</p>	<p>14:00 – 15:30 Panel Discussion 3: Case studies on energy efficiency financing (countries of Central Asia and Turkey) Moderator: Mr. Evgeniy Nadezhdin, Russian Energy Agency Ms. Mary Worzala, Central Asian Energy Efficiency Support Program (CAEESP).</p>

<p>technologies.</p> <p>Speakers:</p> <ul style="list-style-type: none"> - Mr. Branko Milicevic, UNECE: Outcomes of the Project "Mitigating Climate Change through Attracting FDI in Advanced Fossil Fuel Technologies" - Mr. Zarobiddin Faizulloev, Deputy Minister, Ministry of Energy and Industry, Tajikistan: Development of coal industry in Tajikistan - Mr. Francis Hania, Consultant, France: Role of private investors in development of electricity sector in Kyrgyzstan - Mr. Tulegen Sadabaev, Ministry of Energy and Industry, Kyrgyzstan: Development of Fossil Fuels Sector of Kyrgyz Republic - Ms. Djamila Aitmatova, Consultant: Development of a pre-feasibility study on underground coal gasification project in Kazakhstan <p>Panel discussion and Q&A</p>	<p>Ms. Lucija Rakocevic, Montenegro. Input from Workshop 4: Overview of case studies on energy efficiency in buildings (Montenegro, Azerbaijan and Tajikistan)</p> <p>Speakers (2 rounds of presentations):</p> <ul style="list-style-type: none"> • Mr. Gennadiy Kasiyev, UNDP/GEF Energy Efficiency in Buildings, Kyrgyzstan • Mr. Almaz Akhmetov, CAREC • Ms. Jelena Janjusevic, UNDP Montenegro • Ms. Bayan Abylkairova, UNDP/GEF Energy Efficient Design and Construction of Residential Buildings • Ms. Petra Opitz, Manager, German Institute for Economic Research (DIW Berlin) • Ms. Irina Atamuradova, UNDP Turkmenistan • Ms. Tamara Rukhadze, Ministry of Economy and Sustainable Development of Georgia • Ms. Maria Semenova, ESCAP <p>17:30 – 17:45 Session 4 - Wrap-up and conclusions by Mr. Sergey Sivaev, Institute for Urban Economics, Russian Federation</p>	<p><u>Presentation</u> "Creating the Environment for Energy Efficiency Financing". Mr. Farhod Bilolov, Tajikistan. <u>Presentation</u> of a national case study "Analysis of the Policy Reform Impact on application of energy efficient light bulbs" followed by roundtable discussion.</p> <p><u>Panellists:</u> Ms. Irina Goryunova, UNDP Kazakhstan Mr. Shamil Dikambaev, Kyrgyzstan Mr. Erol Yalçin, Turkey Ms. Irina Atamuradova, UNDP Turkmenistan Mr. Romen Zakhidov, Uzbekistan</p> <p>15:30 – 17:45 Panel Discussion 4: Advanced energy efficiency and renewable energy (EE&RE) technologies Moderator: Mr. Viktor Badaker, UNECE Sustainable Energy Division Introduction by Mr. Viktor Badaker, UNECE Presentations by experts: Mr. German Trofimov, Kazakhstan Mr. Shamil Dikambaev, Kyrgyzstan Mr. Qosimbek Olimbekov, Tajikistan Mr. Eso Sadullayev, Uzbekistan Mr. Sergey Tulinov, ESCAP Mr. Edilbek Bogombaev, UNDP/GEF Kyrgyzstan on potential application of advanced EE&RE technologies followed by roundtable discussion with participation of companies involved in advanced EE&RE technologies.</p>
18:00 – 18:30	Wrap-up Session for Day 2	
Day 3 – 14 September 2012		
Site Visit (Grigorievskoe Gorge), departure of participants		