



Ministry of Energy
of the Republic of Kazakhstan

NAZARBAYEV
UNIVERSITY

European Bank
for Reconstruction and Development



Climate Change
Coordination Centre

Future Energy Pathway, Low Carbon and Climate Resilient Development of the Caspian Region

Date: 01 Dec 2015 Time: 18:30-20:00 Venue: room 6

The event will explore strategies, investments and technologies aimed at sustainable energy development in the Caspian Region. Issues include energy efficiency, renewable energy, energy security and climate adaptation. Parties provide an overview of related policies, capacity building and investments.

AGENDA

Moderator: Josué Tanaka, Managing Director Energy Efficiency and Climate Change

- 18:30-18:35 **Opening remarks**
Vladimir Shkolnik, Minister of Energy of the Republic of Kazakhstan (tbc)
- 18:35-18:40 Kanat Baigarin, Principal of Climate Change Coordination Center/Vice-President for Innovation of Nazarbayev University/National Focal Point to the UNFCCC
- 18:40-19:00 **Interference and coordination between energy systems of the Caspian Region countries: results of technical-economic modeling**
Yerbol Akhmetbekov, Head of the Laboratory, National Laboratory Astana, Nazarbayev University
- 19:00-19:15 **Climate change mitigation actions. The lessons learned and the way forward in the case of Kazakhstan**
Gulmira Sergazina, Head of Climate Change Department, Ministry of energy of the Republic of Kazakhstan
- 19:15-19:30 **Planned and implemented adaption actions in the energy sector of Tajikistan**
Zafar Mahmoudov, Committee for Environment Protection under the Government of the Republic of Tajikistan
- 19:30-19:40 **EBRD's support to mitigation and adaptation projects in the region, enabling an investment climate.**
Janet Heckman, Director Kazakhstan
- 19:40-19:55 **Discussion**
- 19:55-20:00 **Closing remarks**

SPEAKERS



Josué Tanaka is the Managing Director responsible for the operational strategy and planning function of the EBRD and for leading the Bank's energy efficiency and climate change activities. Josué Tanaka joined the EBRD at its creation in 1991 to start its municipal and environmental infrastructure financing activity. Prior to joining the Bank, Josué Tanaka worked at the World Bank and in various positions on strategic planning, agricultural projects and forest conservation in Madagascar and on the development of the Environmental Programme for the Mediterranean. Josué Tanaka graduated from Princeton University with a Bachelor of Science in Engineering and holds a Master of Science and PhD from the Massachusetts Institute of Technology (MIT).



Vladimir Shkolnik is a Minister of Energy of the Republic of Kazakhstan. He has a Doctor degree in Physics and Mathematics. He entered the labor force from 1973 at Mangyshlak Energy Complex as an Engineer-physicist of VN-350 reactor. From 1988 till 1992 he worked as Deputy Director of Mangistau Energy Complex. From 1992 to 2014 he worked as the head of Atomic Energy Agency of the Republic of Kazakhstan, Minister of Science and New Technologies of the Republic of Kazakhstan, President of Academy of Science of the Republic of Kazakhstan, Minister of Energy, Industry and Trade of the Republic of Kazakhstan, Deputy Premier-Minister of the Republic of Kazakhstan, Minister of Energy and Mineral Resources of the Republic of Kazakhstan, Minister of Industry and Trade of the Republic of Kazakhstan, Deputy Head of Administration of the President of the Republic of Kazakhstan, Minister of Industry and Trade of the Republic of Kazakhstan, Chairman of the board of National Atomic Company Kazatomprom JSC.



Kanat Baigarin is a Vice President for Innovation of Nazarbayev University. In 1993-94 Dr. Baigarin was an Associate of the Leadership for Environment and Development (LEAD) programme. Also he has worked as a consultant for the Global Environment Division of Rockefeller Foundation on energy efficiency and renewable energy project in the CIS. He was the Head of the Climate Change Coordination Centre (2000 - 2008) and Consultant for the Executive Office of the President of the RK (2008). Dr Baigarin holds Ph.D. in physics and mathematics (Kurchatov Institute of Atomic Energy), an undergraduate degree in electronics and automated management (Moscow Physical and Technical Institute). He is a National Focal Point to the UNFCCC from the Republic of Kazakhstan.



Yerbol Akhmetbekov holds PhD from physics department of Novosibirsk State University. Starting from 2012 he is working in Nazarbayev University in the field of modeling of energy systems of Kazakhstan and Caspian states. He was involved in writing the Concept for transition of Kazakhstan to green economy, coauthored the Third to sixth National Communication of Kazakhstan to the UNFCCC. Currently he is a head of Laboratory of energy ecology and climate.



Gulmira Sergazina is a Director of Climate Change Department in the Ministry of Energy of the Republic of Kazakhstan. She is responsible for monitoring and analysis of international climate change negotiation process under the UNFCCC and the KP and implementation of the national strategic tasks on climate change policy and low carbon development. She contributed as the author and co-author to development of the National Human Development Report of Kazakhstan, Second National Communication of Republic of Kazakhstan to the UNFCCC Conference of Parties and other.



Zafar Makhmudov worked in the capacity of Communication Manager in the Secretariat of the Pilot Program for Climate Resilience in Tajikistan from the foundation of the Secretariat till March 2014. Since 2011 he has been following on adaptation and mitigation issues at the UNFCCC negotiations as a delegate of Tajikistan. Currently he is appointed as an Official Focal Point from Tajikistan to the Interstate Commission on Sustainable Development. He also served as a consultant in the preparation of the INDC of Tajikistan.



Janet Heckman was appointed Country Director for Kazakhstan for The European Bank for Reconstruction and Development (EBRD) in July 2012. Prior to EBRD Janet worked for Citigroup as a Managing Director in corporate banking for 32 years in 7 countries including: the UK, Algeria, Bulgaria, Romania, Hungary, Greece and Bahrain. Janet was vice president of Amcham in Romania and on the board in Bulgaria. She was also Chairman of the Fulbright board in Bulgaria and a board member in Hungary and Romania. Janet has a MSFS degree in International relations (Georgetown University), an undergraduate degree in history (Kenyon College), studied at the American University in Beirut and between her degrees was a Peace Corps volunteer in Bahrain.