



Министерство энергетики
Республики Казахстан



Central Asia Regional Workshop Agenda

Long-term Capacity Expansion Planning with a High Share of Renewables

14-15 March 2019 - Hilton Garden Inn Astana, Kazakhstan

Day 1	
09:00 – 09:30	Registration and coffee
09:30 – 10:00	Welcome Remarks <ul style="list-style-type: none"> Sungat Yessimkhanov, Vice Minister of Energy of Kazakhstan Prasoon Agarwal, IRENA
10:00 – 10:15	IRENA's Regional Initiative in Central Asia <ul style="list-style-type: none"> Anuar Tassymov, IRENA
10:15 – 10:45	International Experience from Long-term Energy Scenarios for Clean Energy Transition campaign <ul style="list-style-type: none"> Asami Miketa, IRENA
10:45 – 11:00	Group photograph and coffee break
11:00 – 12:30	Session 1: Country Presentations on Long-term Energy Planning in Central Asia (15 minutes each) Moderator: Anuar Tassymov, IRENA <ul style="list-style-type: none"> Nurangiz Farajullayeva, Ministry of Energy, Azerbaijan Ainur Sospanova, Ministry of Energy, Kazakhstan Mirgul Askarova, State Committee of Industry, Energy and Subsoil Use, Kyrgyzstan Asad Saidmamadov, Ministry of Energy and Water Resources, Tajikistan Bahodir Turaev, Ministry of Economy and Industry, Uzbekistan <p>Open Discussion / Q & A</p>
12:30 – 14:00	Lunch
14:00 – 14:20	Scene Setting Presentation: Long-term Planning with a High Share of Variable Renewable Energy <ul style="list-style-type: none"> Asami Miketa, IRENA
14:20 – 15:40	Session 2: Country/Regional Experiences with Long-term Planning with a High Share of VRE: Process, Tools, Key Lessons Learnt (15 minutes each) Moderator: Zhandos Nurmaganbetov, Financial Settlement Center, Kazakhstan <ul style="list-style-type: none"> Kenneth Bernard Karlsson, Technical University of Denmark Matteo Governatori, European Commission Mikheil Tavberidze, Georgian State Electrosystem Rajnath Ram, National Institution for Transforming India <p>Open Discussion / Q & A</p>
15:40 – 16:00	Coffee break



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16:00 – 17:10	<p>Session 3: Technical assistance initiatives by partners on long-term planning with a high share of VRE - Process, Tools, key lessons learnt (10 minutes each)</p> <p>Moderator: Prasoon Agarwal, IRENA</p> <ul style="list-style-type: none">• Adil Hanif, European Bank for Reconstruction and Development (EBRD)• Armen Arzumanyan, USAID Power the Future Regional Program• Gianluca Sambucini, United Nations Economic Commission for Europe (UNECE)• Sarin Abado, Asian Development Bank (ADB)• Syrym Nurgaliyev, United Nations Development Programme (UNDP) <p>Open Discussion / Q & A</p>
17:10 – 17:20	<p>Presentation on the International Green Technologies and Investments Center (IGTIC)</p> <ul style="list-style-type: none">• Yerbol Sarypbekov, IGTIC
17:20 – 17:30	<p>Wrap up of day 1</p> <ul style="list-style-type: none">• Asami Miketa, IRENA
18:00 -	Dinner reception (<i>by invitation</i>)



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Day 2	
09:30 – 10:15	<p>Introductory Presentation: Key Technical Considerations for Variable Renewable Energy in Long-term Planning</p> <ul style="list-style-type: none"> Asami Miketa, IRENA <p>Open Discussion / Q & A</p>
10:15 – 11:15	<p>Session 4: In-depth Presentations by Countries on Key Methodologies Used in Planning</p> <p>Moderator: Prasoon Agarwal, IRENA</p> <ul style="list-style-type: none"> Zhenis Dyusenov, Financial Settlement Center, Kazakhstan Kubanych Bekov, National Energy Holding, Kyrgyzstan Mahmadamin Mahmadsaidzoda, Barki Tojik, Tajikistan <p>Open Discussion / Q & A</p>
11:15 - 11:45	Coffee break
11:45 – 13:00	<p>Session 5: In-depth Presentations: Reflecting Flexibility, Generation Adequacy, and Transmission Needs in Long-term Capacity Expansion Planning (15 minutes each)</p> <p>Moderator: Asami Miketa, IRENA</p> <ul style="list-style-type: none"> Armen Arzumanyan, USAID Power the Future Regional Program Kenneth Bernard Karlsson, Technical University of Denmark Mikheil Tavberidze, Georgian State Electrosystem Sarin Abado, Asian Development Bank (ADB) <p>Open Discussion / Q & A</p>
13:00 – 14:00	Lunch
14:00 – 15:30	<p>Session 6: Open discussion</p> <ol style="list-style-type: none"> Self-evaluation on Long-Term Energy Planning and Methodology/Tools Potential technical assistance opportunities for Central Asia <p>Moderator: Anuar Tassymov, IRENA</p> <ul style="list-style-type: none"> Azerbaijan, Kazakhstan, Kyrgyzstan, Tajikistan, Uzbekistan
15:30 – 16:00	<p>Closing remarks</p> <ul style="list-style-type: none"> Ainur Sospanova, Ministry of Energy of Kazakhstan Prasoon Agarwal, IRENA