

Supported by:

Pathways to Sustainable Energy Stakeholder Consultation Workshop

National Sustainable Energy Action Plans & Scenarios for Central Asia

- Programme -

12-14 June 2018

American University of Central Asia, 7/6 Aaly Tokombaev Street, 4th floor, Room 440,
Bishkek, Kyrgyzstan

Workshop language: Russian and English. Simultaneous translation will be provided.

Tuesday, 12 June 2018

TIME	SUBJECT	SPEAKER / MODERATOR
08.30-09.00	REGISTRATION	
09.00-09.30	OPENING OF DAY I	Moderator: Nurzat Abdyrasulova, Founder & CEO, Unison Group
	Welcome Remarks by Host Country Kyrgyzstan	Azamat Omorov, Deputy Chairman, State Committee on Energy, Industry and Subsoil Use, Kyrgyzstan
	Pathways to Sustainable Energy Project - Overview - Objective of the workshop	Stefanie Held, Section Chief, Sustainable Energy Section, Sustainable Energy Division, UNECE
	UNDA Project: Development of National Sustainable Energy Actions Plans	Viktor Badaker, Regional Advisor, Sustainable Energy Division, UNECE Sergey Tulinov, Economic Affairs Officer Energy, UN ESCAP
09.30-09.50	INTRODUCTION: SUSTAINABLE ENERGY	
20 min	Sustainable Energy in the context of the 2030 Agenda for Sustainable Development Q&A	Lisa Tinschert, Project Manager "Pathways to Sustainable Energy", Sustainable Energy Division, UNECE
09.50-10.30	REGIONAL DIALOGUE: ACHIEVING SUSTAINABLE ENERGY IN 2050	
20 min	Kyrgyzstan's Approach to achieve Sustainable Energy; Policy Targets; Key Objectives and Challenges <i>Discussion</i>	Marat Chalponkulov, Advisor, State Committee on Energy, Industry and Subsoil Use, Kyrgyzstan
20 min	Kazakhstan's Approach to achieve Sustainable Energy; Policy Targets; Key Objectives and Challenges <i>Discussion</i>	Baltugan Tazhmakina, Renewable Energy Department, Ministry of Energy, Kazakhstan

10.30-11.00	Group Photo	All participants
11.00-11.30	Coffee Break	
11.30-12.20	REGIONAL DIALOGUE - continued	
20 min	Tajikistan's Approach to achieve Sustainable Energy; Policy Targets; Key Objectives and Challenges <i>Discussion</i>	Baqo Hotami, Senior Specialist, Department on Implementation of Investment Projects in Energy and Water Resources Sector, Ministry of Energy and Water Resources, Rahmon Okhunov, Ministry of Industry and New Technologies, Department of Coal Industry, Tajikistan
20 min	Uzbekistan's Approach to achieve Sustainable Energy; Policy Targets; Key Objectives and Challenges <i>Discussion</i>	Romen Zakhidov, Director, Institute of Energy, Uzbekistan Rakhimjan Babakhodjaev, Tashkent State Technical University
20 min	Introduction: Developing cross-cutting, adaptive policy options for Central Asia Q&A	Lisa Tinschert, UNECE
12.30-13.30	Lunch	
13.30-14.30	INTRODUCTION: SUSTAINABLE ENERGY POLICY PATHWAYS – OPTIONS & KEY CHALLENGES	
10 min	Discussion starter I: Results of study "Current status of power sector in Kyrgyzstan: issues, reasons and solutions" Q&A	Djamila Aitmatova, Independent Consultant
10 min	Discussion starter II: Addressing Energy Security through Regional Cooperation in Central Asia Q&A	Kanat Botbaev, Expert Transit, Energy Charter Secretariat
10 min	Discussion starter III: New opportunities for Regional Collaboration and Renewable Energy Developments in Central Asia Q&A	Oleg Ryaskov, Energy Technical Expert, USAID Power the Future Regional Program
14.00-15.30	DISCUSSION: SUSTAINABLE ENERGY POLICY PATHWAYS – OPTIONS & KEY CHALLENGES	
	Policy options to achieve Policy Pathways in Central Asia <i>Multi-stakeholder Discussion</i>	UNECE All participants
	<ul style="list-style-type: none"> - Implications of regional experience for sustainable energy scenarios and policies - Hearing from: <ul style="list-style-type: none"> o policy makers o researchers o financial institutions o private sector 	
15.30-16.00	Coffee Break	
15.30-17.30	DISCUSSION: SUSTAINABLE ENERGY POLICIES - continued <i>Discussion</i>	
17.30	Closing for the day	

TIME	SUBJECT	SPEAKER / MODERATOR
09.00-09.30	OPENING OF DAY II	
	Summary of policy inputs from previous day Introduction of Day II Agenda	UNECE, Moderator
09.30-11.00	OVERVIEW: MODELLING APPROACH TO DERIVE SUSTAINABLE ENERGY SCENARIOS	
	Introduction and project overview: Modelling approach, glossary, sustainable energy pillars	Nils Kemen, Fraunhofer UMSICHT - Institute for Environmental, Safety, and Energy Technology, Germany Alexandra Denishchenkova, Climate Policy Researcher, Fraunhofer ISI - Institute for Systems and Innovation Research, Germany
	Introduction to scenarios and modelling for energy planning Q&A	Holger Rogner, Senior Research Scholar, Energy Program, IIASA – International Institute for Applied System Analysis, Austria
11.00-11.30	Coffee Break	
11.30-12.30	OVERVIEW: MODELLING APPROACH - continued	
	Presentation: IIASA's Integrated Assessment Framework and its application for the Pathways Project: Modelling approach Q&A	Holger Rogner, IIASA
	Presentation: PNNL's Integrated Assessment Framework and its application for the Pathways Project: Modelling approach Q&A	Holger Rogner, IIASA (on behalf of PNNL - the Pacific Northwest National Laboratory)
12.30-13.30	Lunch	
13.30-15.00	FIRST RESULTS OF THE MODELING WORK FOR CENTRAL ASIA	
	Modelling Results: Reference Scenario and Current Policies including NDCs Scenario <ul style="list-style-type: none"> • Preliminary results from IIASA's MESSAGE • Preliminary results from PNNL's GCAM Q&A	Behnam Zakeri, Research Scholar, Energy Program, IIASA Holger Rogner, IIASA (on behalf of PNNL)
15.00-15.30	Coffee Break	
15.30-17.30	Technology Portfolio and Zoom-Ins Q&A <ul style="list-style-type: none"> • Feedback from participants 	Nils Kemen, Fraunhofer UMSICHT Alexandra Denishchenkova, Fraunhofer ISI
17.30	Closing for the day	

Thursday, 14 June 2018

TIME	SUBJECT	SPEAKER / MODERATOR
09.00-09.30	OPENING OF DAY III	Moderator: UNECE
09.30-11.00	Regional Perspectives for sustainable energy scenario development, policy options and actions plans	
	<i>Discussion</i> <ul style="list-style-type: none">• What are the key challenges and priorities of Central Asian countries today (review of day 1 conclusions)• What pathways could be envisioned for Central Asia?	UNECE, Fraunhofer, PNNL, IIASA Moderator
11.00-11.30	Coffee break	
11.30-13.00	OUTLOOK: PLANNING NEXT STEPS	
	Milestones and timelines for 2018-2019 <ul style="list-style-type: none">• Stakeholder Consultation & Workshops• Policy Dialogues• Scenario Building and Deep Dives	UNECE Fraunhofer, PNNL, IIASA
13.00	Closing of the Workshop	