



Conducting a Pre-Feasibility Study – the First Step to Develop Small Hydropower projects

Kick-off Meeting

18 July 2024

Park Hotel, Bishkek

Starting from May 2023, the European Union (EU) funded SECCA project has been implementing activities aimed at developing renewable energy sources (RES) in the Kyrgyz Republic. The necessary steps to be taken from RES policy development to project implementation were first introduced in one of the sessions of the Conference held within the EU–Kyrgyzstan Sustainable Energy Days campaign; while practical aspects of small-scale RES development with a focus on Small Hydropower (SHP), through state-owned specialized Funds were presented in October 2023, at a workshop held in Bishkek. In November 2023, during a study tour organized by SECCA, the Green Energy Fund under the Cabinet of Ministers of the Kyrgyz Republic signed a Memorandum of Understanding (MoU) with the Georgian Energy Development Fund (GEDF). In December 2023, SECCA agreed with the Green Energy Fund to develop a model pre-feasibility study for a small hydropower plant (SHPP). In February 2024, a SHPP for a pre-feasibility study was pre-selected. SECCA has set up a SHP team consisting of international and national experts to carry out the pre-feasibility study.

At this meeting, the representatives of SECCA will present their latest activities and plans in the field of SHP, SHP Team members will present their plans for a pre-feasibility study for a SHPP in Kyrgyzstan.

Agenda

09:00-09:30	<i>Registration</i>	
<i>Welcoming & opening words</i>		
09:30-09:35	<i>Ministry of Energy of the Kyrgyz Republic</i>	
09:35-09:40	<i>EU Delegation to the Kyrgyz Republic</i>	
09:40-09:45	<i>Green Energy Fund under the Cabinet of Ministers of the Kyrgyz Republic</i>	
<i>Session 1: Small Hydropower Development in the European Union and Central Asia</i> <i>Moderator: Kunduz Kyrbasheva, Director of the Green Energy Fund under the Cabinet of Ministers of the Kyrgyz Republic</i>		
09:45-10:00	Overall policy and legal framework for the promotion of RE in the EU	Paata Janelidze Team Leader, Key expert in energy engineering, SECCA https://secca.eu
10:00-10:20	Evolution of European Union climate change mitigation policies	Paata Janelidze Team Leader, Key expert in energy engineering, SECCA
10:20-10:40	State policy for promoting small hydropower in Kyrgyzstan	Mirgul Aidarova Leading Researcher, <i>Research Institute of Energy under the Ministry of Energy of the Kyrgyz Republic</i>
10:40-11:00	Promotion of small hydropower in Kazakhstan through RES auctions	Rustem Kydyrbekov

		Deputy Director of the Renewable Energy Department, <i>Ministry of Energy of the Republic of Kazakhstan</i>
11:00-11:30	<i>Coffee break</i>	
Session 2: Development of Small Hydropower in Kyrgyzstan <i>Moderator: Medetbek Aitkulov, Director, Research Institute of Energy under the Ministry of Energy of the Kyrgyz Republic</i>		
11:30-11:50	Green Energy Fund – promoting Renewable Energy Sources in Kyrgyzstan	Kunduz Kyrbasheva , Director, <i>Green Energy Fund under the Cabinet of Ministers of the Kyrgyz Republic</i>
11:50-12:10	Small hydropower development in Kyrgyzstan – challenges and opportunities	Eleonora Kazakova Chairwoman, <i>Association of RES of the Kyrgyz Republic</i>
12:10-12:30	On the design of civil structures for small hydropower plants	Igor Kuon Director, <i>Closed Joint-Stock Company Incraft</i>
12:30-13:30	<i>Lunch break</i>	
Session 3: Pre-feasibility study for Small hydropower plants <i>Moderator: Paata Janelidze, Team Leader/Key expert in energy engineering, SECCA</i>		
13:30-13:50	Pre-feasibility study for Small hydropower plants – scope and methodology	Nugzar Khaindrava Expert in RES Finance, <i>SECCA</i>
13:50-14:10	Electrical & Mechanical equipment for small hydropower plants – best international practices	Giorgi Gagnidze Electrical & Mechanical Engineer, <i>SECCA</i>
14:10-14:40	Discussion	All participants
14:40-15:00	Closing remarks	<i>Ministry of Energy of the Kyrgyz Republic</i> <i>SECCA</i>