

PRESS RELEASE

September 8, 2023

As part of the EU-project Hydro4U a Stakeholder Consultation was held in At-Bashi, Kyrgyzstan, to foster water governance and deployment of the Count4D tool. The event brought together local and provincial stakeholders to discuss integrated transboundary policies for sustainable benefit sharing, considering the Water-Energy-Food-Climate nexus. The consultation included presentations on shared benefits analysis for small-scale hydropower installations and the innovative Count4D tool for water planning and accounting. Discussions focused on deploying the Count4D tool in Kyrgyzstan, particularly in the At-Bashi district, with feedback from local stakeholders informing future developments.

Hydro4U Consultation in At-Bashi, Kyrgyzstan Explores Water Governance and Count4D Tool Deployment

At-Bashi, Kyrgyzstan - On September 8, 2023, a Stakeholder Consultation on fostering water governance and deployment of the Count4D tool in the At-Bashi basin took place at European funded project Hydro4U in the village At-Bashi. The event brought together local and provincial stakeholders from Naryn Province, Kyrgyzstan, including representatives from various government offices, educational institutions, water management departments, irrigation systems, and engineering and construction firms.

Organised by the International Water Management Institute (IWMI) Regional Representative Office for Central Asia, in collaboration with partners such as At-Bashi District Governor Office as well as At-Bashi District Water Authority, including project consortium partner KSTU, the consultation aimed to present the findings of the reports prepared in 2022 on the quantification of shared benefits and trade-off analyses from small hydropower plants (SHP) and the institutional analysis for optimal benefit sharing mechanisms in the cross-border context of the At-Bashi basin. The goal was to discuss and develop integrated cross-border policies for sustainable benefit sharing, considering the Water-Energy-Food-Climate (WEFC) nexus.

The consultation included presentations prepared by IWMI Central Asia Team members Abdikhamid Urazkeldiyev, Saida Usmonova and Oytüre Anarbekov on the Water-Energy-Food (WEF) nexus trade-off analysis and shared benefits analysis for small-scale hydropower installations at the At-Bashi demonstration site. Mr. Oytüre Anarbekov, country manager of IWMI Central Asia, facilitated a brainstorming session on fostering water governance for optimal benefits sharing. Additionally, Mr. Maxat Pernebayer, Senior Web Developer from Hydrosolutions Ltd., presented the innovative Count4D tool, a hierarchical digital water accounting and planning platform for water suppliers and Agricultural Water Consumer (User) Organizations. The tool enables water planning, factual water accounting for complex irrigation systems, and monitoring of irrigated land using remote sensing technology.

The consultation also focused on discussions regarding the deployment of the Count4D tool in Kyrgyzstan, particularly in the At-Bashi district. Feedback from local stakeholders is highly valued, as it will inform the future development of the tool.



Representatives from the Governor Office of At-Bashi District, Naryn State University - University of Central Asia (UCA) - Naryn, Naryn Regional Office Ministry of Natural Resources, Environment and Technical Supervision Of The Kyrgyz Republic, Naryn Basin Department of Water Management, At-Bashi Irrigation System Authority, At-Bashi Agriculture Authority, At-Bashi Energy/Electricity Authority, At-Bashi Ecology/Environment Authority, and various villages attended the consultation, as well as Orion Group International, an integrated construction, construction management, and consulting firm.

The event began with welcome remarks from representatives of the Governor Office of At-Bashi District and Mr. Bertalan Alapfy, EU-Project Coordinator from the Technical University Munich (TUM), Germany, who participated through an online video transmission.

The Stakeholder Consultation on foster water governance and Count4D tool deployment in At-Bashi marked an important step towards achieving sustainable water management and optimal benefits sharing in the region. With the engaged participation of various stakeholders, it is expected to pave the way for integrated cross-border policies and effective water governance practices that consider the complexities of the WEFC nexus.

Further information on Hydro4U:

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About Hydro4U:

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