

IWAC Activities on Water Allocation

Seventh meeting of the Task Force on the Water-Food Energy Ecosystems Nexus

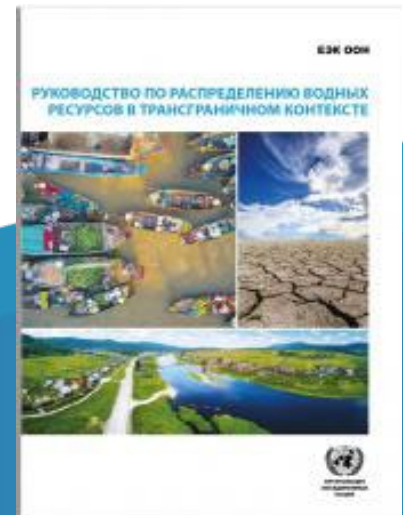


12 December 2022 года



Water Allocation Activities & Alignment with Convention Handbook

- **Regional project on water allocation in the Eurasian region in a transboundary context** with the financial support of the Government of Kazakhstan
- **10 countries of the Eurasian region**, including Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan, Afghanistan, Iran, China, Mongolia and Russia
- Analysis of the existing water allocation practice and assessment of environmental flow in the region, **agreed proposals and case studies for the draft WA Handbook. Final prod**
- **Regional Meeting on Water Allocation in the Transboundary Context**, 23-24 September 2020, online
- **Regional project process aligned with the Water Convention process** for Global Handbook on Allocation process and **main messages results were included the Handbook**, including case studies

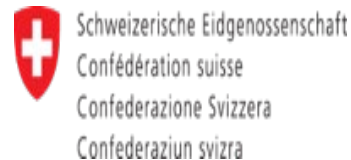


IWAC's Program of Work - Area 1. Promoting an integrated and cross-sectoral approach to water resources management at all levels

Regional Workshop “International experience related to transboundary water allocation and prospects for the development of cooperation on the joint use of water resources in Central Asia”, 2-3 November 2022, Astana, Kazakhstan

Assisting in studying the international experience on transboundary water allocation synthesized in the Global Handbook on Water Allocation in a Transboundary Context, discussing the possibility of applying this international experience and the principles discussed therein in Central Asia, as well as identifying prospects for enhancing cooperation on the joint use of water in the region

Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan



WATER
CONVENTION



UNECE

Regional Workshop “International experience related to transboundary water allocation and prospects for the development of cooperation on the joint use of water resources in Central Asia

Global Handbook on Water Allocation in Transboundary Context: possibilities and limitations of water allocation, linkages to broader alternative approaches, mechanisms and tools for water allocation and operationalizing arrangements, dispute resolution mechanisms;

Existing practice in the sphere of the joint use of transboundary waters in Central Asia and common approaches to water allocation;

International Experience: cooperation and the Danube and Dniester Basins, Finland's transboundary water cooperation

Application of **water-food-energy-ecosystems nexus approach** to use of water resources in Central Asia

Strengthening regional cooperation on joint use of water resources in Central Asia between different sectors

Outcomes of the Group Discussions (1)

- Serious reforms in the countries are necessary for solving the issue of financing transboundary water cooperation in Central Asia. It is necessary to introduce new mechanisms for financing water cooperation, attract public-private partnerships, consider the possibilities of innovative financing and the use of environmental compensation mechanisms consider the introduction of market and economic mechanisms for financing cooperation;
- Water allocation and nexus issues should be considered with participation of the energy and industry sectors;
- It is necessary to work on improving the existing agreements in the region in order to overcome the existing obstacles in regional cooperation;

Outcomes of the Group Discussions (2)

- While discussing issues of cooperation on water and energy resources in long-term planning, it is necessary to take into account the role of hydropower as a non-fossil energy source in the context of the climate commitments of the countries of Central Asia, as well as the possibility of establishing a single electric power grid in Central Asia.
- It is necessary to solve the problem of assessing and forecasting the use of water resources using reliable and up-to-date-data, new technologies, modern models, and innovative approaches;
- It is necessary to develop a unified regional methodology, water quality standards and norms, to develop an optimal and acceptable forecasting model for all countries.

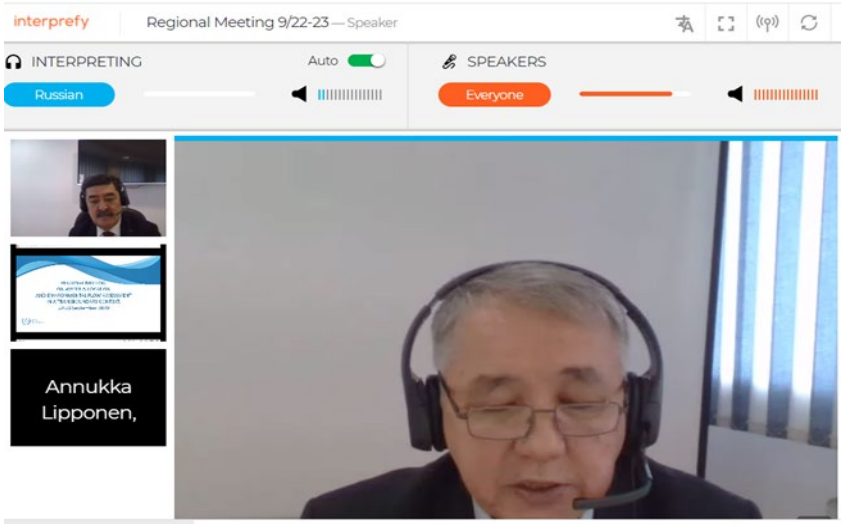
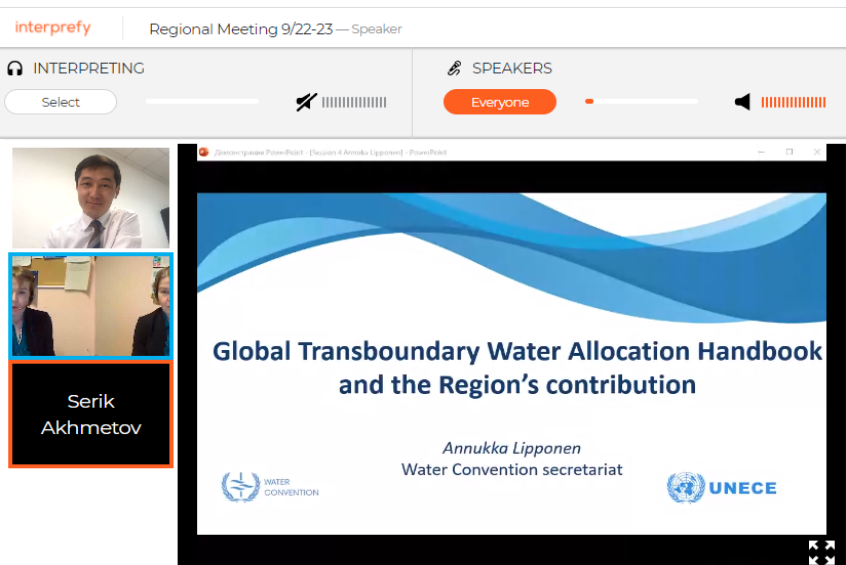
Main Decisions (1)

- Recognized the relevance of studying international experience in water resources allocation for the development of joint actions and a common vision for the use of water resources in Central Asia;
- Noted, firstly, changes in hydrological conditions and water needs that require a joint assessment of their dynamics; secondly, the need to develop transparent data and information exchange, automated monitoring and modeling; thirdly, the need to develop joint scenarios for the likely future, taking into account climate change;
- Recommended development of the joint intersectoral strategy that provides for the rational and efficient use of water resources in the region, taking into account international experience in the field of water resources allocation, economic mechanisms, as well as an intersectoral nexus approach, socio-economic and environmental needs for water;

Main Decisions (2)

- Noted the need to use the Handbook on Water Allocation in a Transboundary Context to the Water Convention as a methodological tool for the development and complementing/improving of transboundary level allocation or broader cooperation arrangements;
- Emphasized the need to take into account various national and regional water management and energy interests of the countries of Central Asia when developing new agreements.

NEXT STEPS



Thank you!