

**Thematic event within the framework of the 28th UN Conference of the Parties on
Climate Change**

Water and Climate: Building Resilience in Central Asia's Water Sector

Date: December 10, 2023

Organizers: Alliance for Global Water Adaptation (AGWA), IGTIC

Location: Central Asian Pavilion, COP28.

Central Asia faces acute vulnerability to climate change, characterized by rising temperatures, reduced precipitation, and increased extreme weather events. These factors exert immense pressure on aquatic ecosystems, jeopardizing water supplies, agriculture, and industry.

Given the critical role of water resources in ensuring regional security and stability, adaptation within the water sector is imperative to secure sustainable access to water resources and mitigate the adverse effects of climate change.

Objectives of the event:

- Promote a shared vision and understanding of water resilience for climate action, development, and security;
- Raise awareness of technical tools and resources designed to enable water sensitive mitigation and adaptation action;
- Explore strategies for implementing integrated climate risk assessments, including analyzing climate trends, temperature fluctuations, and precipitation patterns in Central Asia;
- Address measures to safeguard water-related ecosystems and biodiversity;
- Identify strategies to secure and mobilize financial resources for water sector adaptation;
- Foster collaboration with international organizations and partners to leverage technical support and expertise.

Expected results

- Facilitate knowledge exchange among participants to deepen their understanding of water's role in adaptation to climate change in Central Asia;
- Formulate specific recommendations and strategies to advance water-centric climate adaptation in the region;
- Promote the development of mechanisms for international cooperation and coordinated water resources management.

Speakers:

- IGTIC Representative for a welcoming speech
- CAREC representative for the keynote speech
- Kyrgyzstan
- Kazakhstan - representative of the Ministry of Water Resources and Irrigation
- Tajikistan
- UK Government – Dan Schuster-Beesley

- IWAC Central Asia
- World Bank CAEP Program
- IFAS