

# TASHKENT WATER SECURITY LECTURES



**TWSL – Tashkent Water  
Security Lectures**

## What?

A series of events to strengthen regional cooperation and communication on water problems and water research in Central Asia.

## Where?

At GFZ Potsdam and TIAME Uzbekistan.

## When?

Since December 2020, yearly and biyearly.

## Who?

Organized by GFZ Potsdam jointly with TIAME Uzbekistan in the frame of the Green Central Asia Program

## MAIN CONTRIBUTION OF TWSL- EVENTS:

- Discussion about water problems in Central Asia
- How to bridge a gap between science and policy makers
- Contribution to knowledge transfer and water specialists' capacity development in Central Asia
- Bringing together local ministries and scientists



Participants at the 6th Tashkent Water Security Lectures at TIAME in Tashkent, Uzbekistan, October 2023

**Speakers from research institutes, government agencies, and hydrometeorological services from all Central Asian countries, with support from all Embassies.**

# LIST OF EVENTS WITH TOPICS :



**TWSL – Tashkent Water  
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## **1. Water Security and Climate Change Adaptation in Central Asia**

- a. Two days online event in December 2020 with around 40 participants
- b. Talks from 8 experts on the topic

## **2. Agricultural Water Management in Central Asia- A Regional Perspective**

- a. One day online event in June 2021
- b. Talks from 2 experts on the topic
- c. More than 60 participants

## **3. An Introduction to Climate Modelling, Weather Forecasting and Data Assimilation**

- a. One day online event in December 2021
- b. Talks from 2 experts on the topic
- c. More than 70 participants

## **4. Satellite and In-Situ Based Monitoring of Central Asia Water Resources**

- a. One day online event in May 2022
- b. Talks from 2 experts on the topic
- c. More than 70 participants

## **5. Interaction of Scientific Knowledge on Water and Land Resources into Policy Dialogue on Climate Change Adaptation in Central Asia**

- a. One day hybrid event at GFZ in Potsdam in December 2022
- b. Many guests from Central Asia in person and more than 70 participants online
- c. Talks from 12 experts

## **6. Decision Making Support to Improve Water Security Under Climate Change in Central Asia**

- a. One day hybrid event in October 2023
- b. Held at the “Tashkent Institute of Irrigation and Agricultural Mechanization Engineers” National Research University, Uzbekistan
- c. Talks from 10 experts

## **7. Water resources in Central Asia: Integration of scientific knowledge to support policy dialogue and climate change adaptation**

- a. One day hybrid event in July 2024
- b. Talks from 10 experts at the Embassy of Uzbekistan in Berlin, Germany