

# **Regional Workshop on Monitoring, Assessment and Information Sharing in Transboundary Basins in Central Asia**

*Eighteenth Meeting of the Working Group on Integrated Water Resources Management*



*19-21 June 2023*



## Programme Area 2. Supporting monitoring, assessment and information sharing in transboundary basins

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### WAC's programme of work for 2022-2024 - support in updating and preparing the guidance materials of the Convention on monitoring and assessment

**Objective:** to promote the exchange of experience in the field of monitoring, assessment and data and information exchange in Central Asia, to improve cooperation between the countries of the region in protection and use of water resources

#### **Main tasks:**

- to identify current practices and enable sharing of experience on monitoring, information and data exchange in Central Asia;
- to raise awareness about the approaches to monitoring, information and data exchange under the Water Convention;
- to identify lessons learned and good practices as possible examples to be included in the new publication "Good practices and lessons learned in transboundary data exchange"
- to assist in identifying the common approaches to improve cooperation on monitoring, assessment and data exchange in Central Asia

# Regional Workshop on Monitoring, Assessment and Information Sharing

**Participants:** representatives of the relevant state bodies (water, environment, foreign affairs, etc.) and hydrometeorological services, basin commissions and international organizations, NGOs, experts from Central Asia (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan).

**Invited Experts:** Finland, Germany, the Netherlands, Slovakia, International Sava River Basin Commission, WMO, INBO, IGRAC and others

**Workshop Scope:** Hydrological monitoring and water quality regulation system in CA; Experience of cooperation on monitoring, assessment and exchange of information on water in CA; International practice of monitoring, assessment and data exchange in transboundary basins; Group works to discuss proposals to strengthen cooperation on the development of monitoring, assessment and data exchange on water in Central Asia



Исполнитель:

**giz** Deutsche Gesellschaft  
für Internationale  
Zusammenarbeit (GIZ) GmbH



**UNECE**



WATER  
CONVENTION

**IWAC**

# Discussion Results (1)

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- Insufficient funding, poor material and technical equipment and other factors limit proper monitoring of water resources and data exchange in Central Asia
- In practice, the countries face problems in the exchange of predictive data on water content
- Problem of access to information and openness of data on water
- No agreements on cooperation in the field of protection and use of groundwater
- Negative impact of climate change on water resources is particularly evident in Central Asia
- Mining industry activities are associated with a high risk of polluting transboundary waters





## Discussion Results (2)

- to develop cooperation between countries in several stages: firstly - to establish data exchange under the existing national monitoring systems, secondly - to introduce a unified data exchange system, thirdly - to harmonize the system, and fourthly - to strive for integration with the international monitoring system;
- to develop bilateral and regional agreements on cooperation in the field of water resources monitoring and data exchange in transboundary basins;
- to develop a joint roadmap on implementation of the bilateral and regional agreements in terms of cooperation in monitoring and data exchange;
- to consider the possibility of establishing a regular exchange of monitoring data in Pre-Tashkent, Pre-Irtysh and Chu-Talas transboundary aquifers

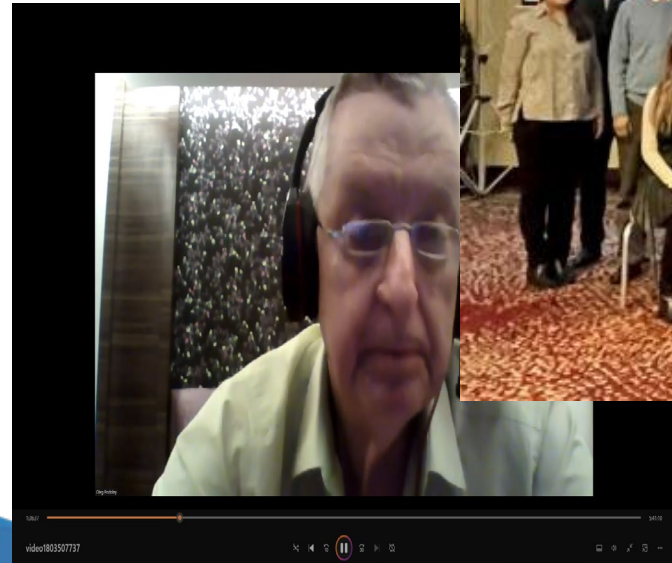


# Workshop Outcomes

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- Collection of several good practices and lessons learned for the new publication “Good practices and lessons learned in transboundary data exchange” under the Water Convention
- Identification of obstacles and opportunities for the development of monitoring and data exchange in transboundary basins
- Development of joint approaches to the development of further cooperation in Central Asia
- Strengthened capacity of government agencies and hydrometeorological services in Central Asia to further develop cooperation between countries in the field of information exchange, monitoring and assessment of transboundary waters.





Thank you!

