



**National Consultation  
Workshop on Water Accounting and Water Resources  
Assessment Standards for Pakistan**

Date: Thursday, March 09, 2023  
Venue: Best Western Hotel, Islamabad

## Background

Water scarcity is a challenge for Pakistan and it can have disastrous impacts on the economy and society at large. To address water-related challenges, the International Water Management Institute (IWMI) is implementing the Water Resource Accountability in Pakistan (WRAP) Programme Component 1: Climate Resilient Solutions for Improving Water Governance (CRS-IWaG), under the UK's Foreign, Commonwealth & Development Office (FCDO) to strengthen capacities to manage water resources at federal, provincial, and district levels.

The long-term goal of the programme is to improve water governance through climate resilient solutions by introducing Federal and Punjab-level climate-smart interventions. It will also generate evidence for implementing the National and Punjab-level climate and water policies.

The WRAP Programme Component 1: CRS-IWaG has three main outcomes:

**Outcome 1:** Improving water governance in the Indus Basin to support the implementation of national policies (water and climate change).

**Outcome 2:** Better 'use' of water within Punjab province and how it is shared around priority 'usage' areas to support the implementation of Punjab Water Act.

**Outcome 3:** Dissemination of key findings through multiple forums and capacity development activities of key government institutions and the private sector to advocate for up-scaling technical interventions to support diversity and inclusion through improving water governance.

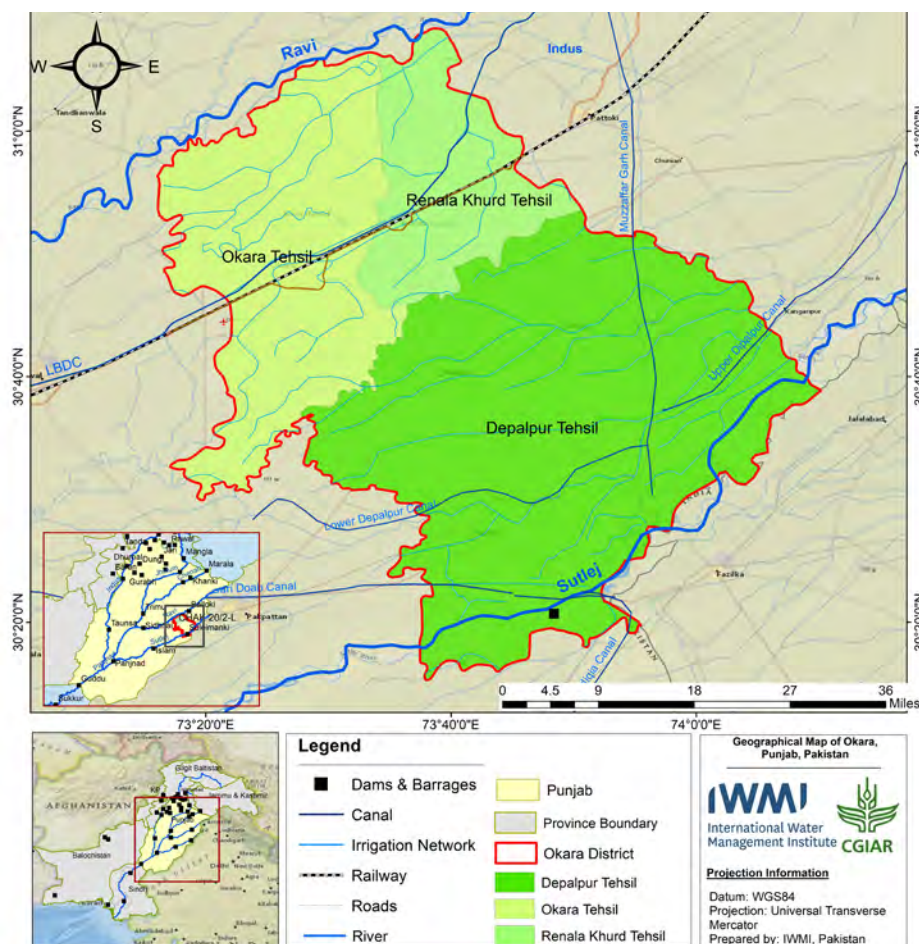


Figure 1 Okara is the pilot district of WRAP Programme Component 1: CRS-IWaG

## About the workshop

Water is a crucial resource for our country, and Pakistan is currently experiencing significant water management challenges. Currently, no reliable annual water accounts are available on water availability (surface, groundwater and rainfall) and their associated usages (domestic, industrial, agriculture and environment) across the Indus Basin.

IWMI Pakistan is organizing a “National Consultation Workshop on Water Accounting and Water Resources Assessment Standards for Pakistan” to support the National Water Policy under the FCDO-funded WRAP Programme Component 1: CRS-IWaG. The workshop aims to bring together key stakeholders, including federal and provincial government officials, policymakers, water experts, and practitioners to discuss and deliberate on the importance of Water Accounting and its role in sustainable water management in Pakistan.

**Date:** Thursday, March 09, 2023

**Timings (PKT):** 09:00 - 16:00

**Venue:** Pavilion Hall, Best Western Hotel, Islamabad

## Objectives

- To bring together key stakeholders to deliberate on the importance of Water Accounting and its role in sustainable water management in Pakistan.
- To discuss key challenges and gaps in the current Water Accounting and assessment practices in Pakistan.
- To foster knowledge sharing among different sectors and disciplines for improving the effectiveness and efficiency of Water Accounting and assessment practices.

## Target Audience

Ministry of Water Resources, Ministry of National Food Security & Research, Federal Flood Commission, Pakistan Council of Research in Water Resources, provincial departments from Punjab, Sindh, Balochistan, and Khyber Pakhtunkhwa [Irrigation and On Farm Water Management], academia, and other industry experts.



Figure 2 Having Water Accounting standards can benefit farmers



Figure 3 Excessive groundwater pumping for agricultural purposes has reduced groundwater levels in many parts of Punjab

# Agenda

Timings(PKT)	Activity	Focal person
09:00 - 09:30	Registration	
09:30 - 09:35	Recitation	
09:35 - 09:50	Objectives of the Workshop	<b>Dr Mohsin Hafeez</b> Country Representative IWMI Pakistan & Team Leader, WRAP Programme Component 1: CRS-IWaG
09:50 - 10:00	Welcome Remarks	<b>Hassan Nasir Jamy</b> Federal Secretary Ministry of Water Resources
10:00 - 10:30	Keynote Speaker Water Resources Management: Challenges and Opportunities in the Indus Basin	<b>Engr. Ahmad Kamal</b> Chairman Federal Flood Commission Ministry of Water Resources
10:30 - 11:00	Tea Break and Group Photo	
11:00 - 11:20	Unlocking the Potential of Water Accounting for Sustainable Water Management in Pakistan	<b>Dr Umar Waqas Liaqat</b> Researcher – Irrigation IWMI Pakistan
11:20 - 12:20	Presentation from Provincial Irrigation Department Representatives Each provincial representative will deliver a 10-minute presentation on Water Accounting efforts in their province. This will be followed by a Q&A session.	
12:20 - 12:45	Role of digital tools in developing Water Accounting and water resources assessment standards	<b>Dr Muhammad Jehanzeb Masud Cheema</b> Professor PMAS-Arid Agriculture University Rawalpindi
12:45 - 13:45	Lunch and Prayer Break	
13:45 - 14:05	Development Journey of Water Accounting Standards in Australia: Lessons and Potential Synergies for Pakistan	<b>Dr Mohsin Hafeez</b>
14:05 - 15:10	Focus Group Discussion Water Accounting challenges, gaps and key recommendations <i>The workshop participants will be divided into groups of 6-8 people</i>  The participants will be asked to respond to the following questions: <ul style="list-style-type: none"> <li>• What steps do we need to take to develop a comprehensive national level Water Accounting system?</li> <li>• How can the existing water monitoring systems be integrated into a national-level Water Accounting system in Pakistan?</li> <li>• How can the provincial government ensure the accuracy and reliability of data collected for a national-level Water Accounting system?</li> <li>• How can we improve the capacity of national institutes to use modern techniques for Water Accounting?</li> <li>• What policy and regulatory frameworks are required to support the implementation of a Water Accounting system in Pakistan?</li> </ul>	
15:10 - 15:40	Feedback Session Group recommendations based on discussion of key questions (4-minute each, led by Group Facilitators)	<b>Group Facilitators</b>
15:40 - 15:55	Closing Remarks	<b>Dr Muhammad Ashraf</b> Chairman Pakistan Council of Research in Water Resources Ministry of Water Resources
15:55 - 16:00	Vote of Thanks and Way Forward	<b>Dr Mohsin Hafeez</b>

## For more information about WRAP Programme Component 1: CRS-IWaG

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### Disclaimer

This material has been funded by UK aid from the UK government; however the views expressed do not necessarily reflect the UK government's official policies.



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