



PAKISTAN WATER WEEK 2023

International Conference on
**TRANSFORMATIVE PATHWAYS FOR
WATER AND FOOD SYSTEMS**
in a climate resilient Pakistan

4-6 December 2023 | Serena Hotel, Islamabad - Pakistan

CONFERENCE AGENDA

Day 1: Monday, 4 December 2023

Shamadan 1

Thematic Area 1:
Climate Resilient Pathways:
Adaptation, Mitigation and
Sustainable Development for a
Secure Pakistan
Dr. Bunyod Holmatov, IWMI

SESSIONS

Thematic Session 1
The Need for an Integrated
Water Resources Management
Approach to Resolve Urban
Water Issues in a Changing
Climate

Thematic Session 2
Water-Energy-Food Nexus
Modeling: A fad or the future?

Shamadan 2

Thematic Area 2:
Inclusive Water Governance:
Exploring New Pathways and
Perspectives
Dr. Juan Carlos Sanchez Ramirez,
IWMI

SESSIONS

Thematic Session 1
Water Governance Challenges
Across Sectors in Pakistan

Thematic Session 2
Opportunities & Challenges
Posed by the WEF Approach -
Implications for the Indus
Basin

Shamadan 3

Thematic Area 3:
Technologies and Innovations:
Responding to the Challenges of
Water and Food Security
Dr. Stephen Davies, IFPRI

SESSIONS

Thematic Session 1
Policy Dialogue on
Transformative Pathways for
Water, Food, and Land Systems
in a Socially Inclusive and
Climate Resilient Pakistan

Thematic Session 2
Sustainable Aquifer
Management - Challenges and
Opportunities



Day 2: Tuesday, 5 December 2023

Shamadan 1

Thematic Area 1:

Climate Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Secure Pakistan

Dr. Bunyod Holmatov, IWMI

SESSIONS

Thematic Session 3

The Climate-Migration Nexus: Leveraging Anticipatory Action for Disaster Management and Strengthening Food, Land, and Water Systems in Pakistan

Thematic Session 4

Pathways for Climate Smart On-Farm Water Management in Pakistan: Challenges and Opportunities

Thematic Session 5

Youth-Led Innovations for Climate-Resilient Water Management and Food Security (PM's Youth Program)

Shamadan 2

Thematic Area 2:

Inclusive Water Governance: Exploring New Pathways and Perspectives

Dr. Juan Carlos Sanchez Ramirez, IWMI

SESSIONS

Thematic Session 3

SDG 6: Clean Water and Sanitation - Where Do We Stand?

Thematic Session 4

Pathways towards Implementing the National Water Policy: Federal and Provincial Perspectives

Thematic Session 5

Shaping Water Solutions: Stakeholder Feedback on IWMI's Strategic Roadmap

Shamadan 3

Thematic Area 3:

Technologies and Innovations: Responding to the Challenges of Water and Food Security

Dr. Stephen Davies, IFPRI

SESSIONS

Thematic Session 3

The Impact of Climate Change on Droughts, Floods and Food Security in Pakistan

Thematic Session 4

Youth for Climate Action Using Modern Technologies

Thematic Session 5

Utilizing Water Accounting Insights and Big Data for Enhancing Agriculture Productivity in Pakistan

Day 3: Wednesday, 6 December 2023

Kehkeshan 1

Thematic Area 1:

Climate Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Secure Pakistan

Dr. Bunyod Holmatov, IWMI

SESSIONS

Thematic Session 6

Maintaining Productivity of Salinity Affected Landscapes in the Indus Basin

Thematic Session 7

Need of Response, Disruption of WASH Services in Climate Emergencies

Thematic Session 8

The Role of Climate Risk Analysis in Improving Resilience of Agricultural Systems

Kehkeshan 2

Thematic Area 2:

Inclusive Water Governance: Exploring New Pathways and Perspectives

Dr. Juan Carlos Sanchez Ramirez, IWMI

SESSIONS

Thematic Session 6

Harnessing Gender-Transformative Agents of Change for Improved Water Governance

Thematic Session 7

Revitalizing the Indus - Exploring the Living Indus Initiative

Thematic Session 8

Environmental Flows are Necessary to Restore the Ecosystem of the Indus Basin

Kehkeshan 3

Thematic Area 3:

Technologies and Innovations: Responding to the Challenges of Water and Food Security

Dr. Stephen Davies, IFPRI

SESSIONS

Thematic Session 6

Management of Hill-Torrents - Opportunities and Challenges

Thematic Session 7

Leveraging Technological Innovations for Ensuring Water and food Security

Thematic Session 8

Irrigation through SUN - Can We Control the Heat to Sustain Our Aquifers?