



4th PAKISTAN WATER WEEK: 4-8 November 2024

Building a Climate-Resilient Future: Pathways for Water and Food Security in Pakistan

International Conference - Serena Hotel, Islamabad, Pakistan

Day 1: Monday, 4 November 2024

Registration: 09:30 - 10:00 - Kehkashan Hall I

10:00 - 11:00	<p>Inaugural Session Arrival of the Chief Guest Recitation from the Holy Quran National Anthem of Pakistan Welcome Remarks - Dr. Mohsin Hafeez, Director, Water, Food and Ecosystems, IWMI IWMI 40 Years Celebration - Videos Opening Remarks - Dr. Iskandar Abdullaev, Country Representative, IWMI Pakistan Keynote Speaker - Dr. Mark Smith, Director General, IWMI Address - Ms. Simi Kamal, Board Chair IWMI/Chairperson Hisaar Foundation Guest of Honor - Dr. Kazim Niazi, Federal Secretary, Economic Affairs Division - TBC Chief Guest - His Excellency Mr. Ahsan Iqbal Chaudhary, Federal Minister, Ministry of Planning, Development & Special Initiatives</p>		
11:00 - 11:30	Tea Break		
11:30 - 13:00	<p>Plenary Session: Development Partners Priorities in Water and Climate - Kehkashan Hall I Keynote Address - Prof. Adil Najam, WWF President - Water as a Frontline Issue in the Age of Adaptation US Ambassador, Pakistan - TBC EU Ambassador, Pakistan - TBC Dutch Ambassador, Pakistan - TBC German Ambassador, Pakistan - TBC Ms. Nicol Guihot, Deputy Head of Mission, Australian High Commission, Pakistan World Bank Country Director - TBC Asian Development Bank Representative - TBC Ms. Fernanda Thomas da Rocha, Country Director, IFAD Pakistan Ms. Jo Moir, Development Director, FCDO Ms. Florence Rolle, FAO Representative, Pakistan Mr. Abdullah A. Fadil, UNICEF Country Representative, Pakistan Chief Guest - Syed Ali Murtaza, Federal Secretary, Ministry of Water Resources Vote of Thanks - Dr. Iskandar Abdullaev, Country Representative, IWMI Pakistan</p>		
13:00 - 14:00	Prayer / Lunch Break		
14:00 - 15:30	<p style="text-align: center;">Kehkashan Hall 1</p> <p style="text-align: center;">Thematic Area 1: Climate Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Water Secure Pakistan</p>	<p style="text-align: center;">Kehkashan Hall 2</p> <p style="text-align: center;">Thematic Area 2: Inclusive Water Governance: New Pathways and Perspectives</p>	<p style="text-align: center;">Kehkashan Hall 3</p> <p style="text-align: center;">Thematic Area 3: Technologies and Innovations: Responding to the Challenges of Water and Food Security</p>
15:30 - 17:00	<p style="text-align: center;">Session 1 From Vulnerability to Resilience: Climate Action Against Floods</p> <p style="text-align: center;">Session 2 Climate Change, Disasters and Human Mobility: Impacts, Vulnerabilities and Policy Implications</p>	<p style="text-align: center;">Session 1 Actions Towards Implementing the National Water Policy: Federal and Provincial Perspectives</p> <p style="text-align: center;">Session 2 Groundwater Governance: Integrating Monitoring into Sustainable Management Approaches</p>	<p style="text-align: center;">Session 1 The Future of Water: AI-Driven Strategies for Sustainable Management</p> <p style="text-align: center;">Session 2 The Water-Energy-Food Nexus: A Passing Fad or a Sustainable Future?</p>
17:00 - 17:30	Tea Break / Networking		
End of Day 1			
Day 2: Tuesday, 5 November 2024			
Registration 08:30 - 09:00			
9:00 - 11:00	<p>Special Plenary Session - Kehkashan Hall I Initiation of Pakistan Panel on Transformative Future Water Security - Hisaar Foundation and IWMI Remarks - Ms. Simi Kamal, Board Chair IWMI/Chairperson Hisaar Foundation Remarks - Dr. Mark Smith, Director General, IWMI Interactive Dialogue - Key Members Memorandum of Understanding Signing Ceremony - Hisaar Foundation and IWMI</p>		
11:00 - 11:30	Tea Break		
11:30 - 13:00	<p style="text-align: center;">Kehkashan Hall 1</p> <p style="text-align: center;">Thematic Area 1: Climate Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Water Secure Pakistan</p>	<p style="text-align: center;">Kehkashan Hall 2</p> <p style="text-align: center;">Thematic Area 2: Inclusive Water Governance: New Pathways and Perspectives</p>	<p style="text-align: center;">Kehkashan Hall 3</p> <p style="text-align: center;">Thematic Area 3: Technologies and Innovations: Responding to the Challenges of Water and Food Security</p>
13:00 - 14:00	Prayer / Lunch Break		
14:00 - 15:30	<p style="text-align: center;">Session 3 Building Blocks of Climate Financing for Improving Water Security</p> <p style="text-align: center;">Session 4 Climate Smart Water Management for Resilient Food and Water Systems</p>	<p style="text-align: center;">Session 3 Groundwater Management and Recharge</p> <p style="text-align: center;">Session 4 Policy Dialogue on Gender Equality and Social Inclusion for Resilient Water, Food and Energy Systems</p>	<p style="text-align: center;">Session 3 Innovative Irrigation: Modernization Strategies for the Indus Basin</p> <p style="text-align: center;">Session 4 Achieving Food Security: Drought Forecasting and Management System</p>
15:30 - 16:30	Tea Break / Networking		
End of Day 2			

Day 3: Wednesday, 6 November 2024			
Registration 08:30 - 09:00			
9:00 - 11:00	Plenary Session - Kehkashan Hall I COP 29 - Interactive Dialogue on Climate, Water and Development: Drivers of Insecurity Moderator - Prof. Adil Najam, WWF President		
11:00 - 11:30	Tea Break		
11:30 - 13:00	Kehkashan Hall 1	Kehkashan Hall 2	Kehkashan Hall 3
	Thematic Area 1: Climate Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Water Secure Pakistan	Thematic Area 2: Inclusive Water Governance: New Pathways and Perspectives	Thematic Area 3: Technologies and Innovations: Responding to the Challenges of Water and Food Security
	Session 5 Harnessing Nature: Innovative Solutions for Sustainable Land and Water Management	Session 5 Young Professionals Debate: Investment into Water Resilience is Often Predicated by a Disaster Event. Is Disaster a Necessity for Water Security and Resilience?	Session 5 Water Accounting for Sustainable Water Management
13:00 - 14:00	Prayer / Lunch Break		
14:00 - 15:30	Session 6 Nature's Blueprint: Agroforestry and Nature-Based Solutions for Climate Resilience in Pakistan	Session 6 Revitalizing the Indus: Insights from the Living Indus Initiative	Session 6 Methane Emissions and Environmental Impact of Urban Wastewater: Potential Solutions
15:30 - 16:00	Tea Break / Networking		
End of Day 3			
Day 4: Thursday, 7 November 2024			
Registration 08:30 - 09:30			
09:30 - 11:00	Kehkashan Hall 1	Kehkashan Hall 2	Kehkashan Hall 3
	Thematic Area 1: Climate Resilient Pathways: Adaptation, Mitigation and Sustainable Development for a Water Secure Pakistan	Thematic Area 2: Inclusive Water Governance: New Pathways and Perspectives	Thematic Area 3: Technologies and Innovations: Responding to the Challenges of Water and Food Security
	Session 7 Climate-Ready Sanitation: Enhancing Rural Infrastructure for Resilience	Session 7 Parliamentarian Dialogue on Inclusive Policy Reforms for Improved Water and Food Security in a Changing Climate	Session 7 Hydro-Economic Modeling for Effective Climate Smart Water Management
11:00 - 11:30	Tea Break		
11:30 - 13:00	Session 8 The Circular Economy: Exploring Opportunities and Addressing Challenges	Session 8 Environmental Flows: Key to Restoring the Indus Basin's Ecosystems	Session 8 Empowering Agriculture: The Role of Solar Irrigation in Safeguarding Pakistan's Water Resources
13:00 - 14:00	Prayer / Lunch Break		
14:00 - 14:45	Prize Distribution Ceremony of National Exhibition - Kehkashan Hall I Moderator: Dr. Hifza Rasheed, Director General, PCRWR Chief Guest: Dr. Marco Arceiri, President, International Commission on Irrigation and Drainage Winners of Video, Debate and Poster Competitions		
15:00 - 16:30	Closing Session - Kehkashan Hall I Opening Remarks - Dr. Hifza Rasheed, Director General, PCRWR Synthesis of Conference Proceedings Thematic Area 1 - Dr. Iskandar Abdullaev, Country Representative, IWMI Pakistan Thematic Area 2 - Dr. Claudia Ringler, Director, Natural Resources and Resilience, IFPRI Thematic Area 3 - Dr. Fulco Ludwig, Director, Water Data Science, IWMI Keynote Speaker - Dr. Stefan Uhlenbrook, Director (Hydrology), World Meteorological Organization - State of Global Water Resources in a Changing Climate Keynote Speaker - Dr. Marco Arceiri, President, International Commission on Irrigation and Drainage - Reimagining Irrigation: Innovative Solutions for a Water-Scarce Future Keynote Speaker - Dr. Mark Smith, Director General, IWMI - COP 29 and Goals of Water Resilient Food Systems in a Changing Climate Remarks - Honorable Chief Guest - Senator Musadik Masood Malik, Federal Minister, Ministry of Water Resources - TBC Vote of Thanks - Dr. Mohsin Hafeez, Director, Water, Food and Ecosystems, IWMI		
16:30 - 17:00	Tea Break / Networking		
End of Day 4			
10:00 - 15:00	Day 5: Friday, 8 November 2024 - Excursion Tour to Gandhara Civilization, Taxila (for International Delegates)		