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International Water  
Management Institute

# WATER MANAGEMENT for ENHANCED PRODUCTIVITY (WMfEP) ACTIVITY WEBINAR ON REMOTE SENSING FOR IRRIGATION WATER MANAGEMENT

Thursday, January 28<sup>th</sup>, 2021 (13:00 - 17:30 PKT)



RESEARCH  
PROGRAM ON  
Water, Land and  
Ecosystems

Around 95% of the freshwater resources are diverted for food production in Pakistan and Afghanistan respectively. Most of this diverted water however is lost in the irrigation system due to poor water management at different spatial scales. This webinar will focus on the application of innovative and non-conventional approaches for estimating water balance parameters at various spatial scales in data sparse and data rich environments.

## Opening Session

13:00 – 13:05	<b>Welcome and Introduction of Water Professional Network</b> <b>Dr Mohsin Hafeez</b> <i>Country Representative, IWMI Pakistan</i>
13:05 – 13:10	<b>Introduction to WMfEP</b> <b>Dr Arif Anwar - CoP WMfEP Activity, IWMI Pakistan</b>
13:10 – 13:20	<b>Technical Capacity of Water Professionals</b> <b>Prof. Dr. M. Osman Babury</b> <i>Chancellor, Kabul University, Afghanistan</i>
13:20 – 13:30	<b>Ahmad Kamal - Chairman Federal Flood Commission/Chief Engineering Advisor, MoWR, Pakistan</b>

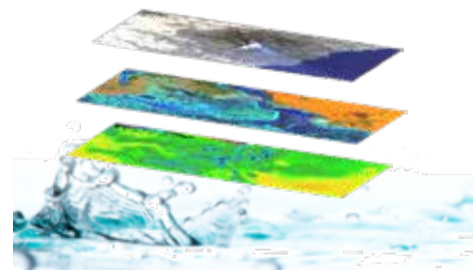


## Technical Session 1

13:30 – 14:25	<b>Introduction to Geo-Informatics &amp; Potential Applications in Water, Land and the Ecosystem</b> <b>Dr. Mohsin Hafeez - IWMI Pakistan</b>
14:25 – 14:40	Q&A

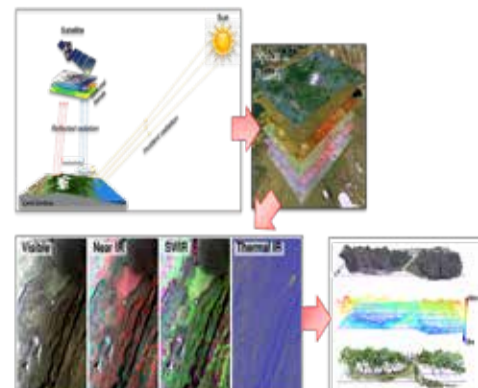
## Technical Session 2

14:50 – 15:50	<b>Irrigation Performance Assessment Using Remote Sensing: Case Studies from Developing Countries</b> <b>Dr Usman Khalid Awan &amp; Dr Umar Waqas Liaqat</b> <i>IWMI Pakistan</i>
15:50 – 16:05	Q&A



## Technical Session 3

16:15 – 17:15	<b>Geo-informatics in Water Resources Assessment and Modelling: Case Studies from Developed Countries</b> <b>Dr Mohsin Hafeez - IWMI Pakistan</b>
17:15 – 17:25	Q&A
17:25 – 17:30	<b>Concluding Remarks</b> <b>Mark Tegenfeldt - Director Office of Economic Growth and Agriculture, USAID-Mission Pakistan</b>



MC: Dr. Usman Khalid Awan - IWMI Pakistan

**IWMI Pakistan**

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[https://zoom.us/webinar/register/WN\\_oDuWLaNMQwmUvBx5CxP\\_Zw](https://zoom.us/webinar/register/WN_oDuWLaNMQwmUvBx5CxP_Zw)

