

# WATER & CLIMATE SEMINAR SERIES



## BACKGROUND

Pakistan's food, energy and economic security are predominantly dependent upon water resources, where the availability of water resources is under immense threat mainly due to depletion and degradation as well as an increase in demand. The International Water Management Institute (IWMI) and its key stakeholders are putting substantial efforts into discovering innovative solutions to the overarching challenges in sustainable water resources management through research for development. In this collective effort, sharing knowledge with peers and learning from each other's experiences is highly worthwhile. With this context, IWMI Pakistan has started Water and Climate Seminar Series and inviting distinguished researchers to share their knowledge.

## PRESENTER



Dr. Claudia Ringler

*Dr. Claudia Ringler, Director, Natural Resources & Resilience, International Food Policy Research Institute (IFPRI) and Co-Lead NEXUS Gains.*

Dr. Ringler coordinates research at the intersection of nature, agriculture and development for tangible progress toward more equitable and resilient food systems. As co-lead of the CGIAR NEXUS Gains initiative, she drives research on the role of energy in transforming food and water systems, and on climate change adaptation, mitigation as well as water and other natural resource interventions for increased equity and resilience.

## TOPIC: IRRIGATION IN A BROADER SYSTEMS AND DEVELOPMENT CONTEXT

The presentation describes the multiple benefits of irrigation beyond producing food, including linkages with nutrition and women's empowerment as well as the multiple energy inputs to irrigation within a broader water-energy-food-environmental systems nexus. It also suggests pathways to manage irrigation futures in a world of growing water scarcity. The presentation draws on past work in Africa and Pakistan and ongoing activities in the NEXUS Gains Initiative.

### DAY/DATE/TIME

FRIDAY | MAY 5 | 1500 - 1630 (PST)

### ONLINE REGISTRATION

<https://bit.ly/3HkPz5E>

### FOR MORE INFORMATION/R.S.V.P.

Dr. Sarfraz Munir, Regional Researcher (Water Management), IWMI Pakistan  
Cell: +92 333 4340105, Email: [s.munir@cgiar.org](mailto:s.munir@cgiar.org)