



SESSION DESCRIPTION FORM 2.

10TH WORLD WATER FORUM

Session Code and Title:

T1C4 Effective governance approaches for agricultural water management

Session Coordinators (Name, Position, Organization, email, mobile number):

Nicholas Brozovic, Director of Policy, Daugherty Water for Food Global Institute, University of Nebraska, nbrozovic@nebraska.edu +15312486804

Mohsin Hafeez, Director of Water, Food and Ecosystems, International Water Management Institute (IWMI), Pakistan, m.hafeez@cgiar.org +923051685569

Session Description including objectives and expected outcomes (500 words maximum):

This session will explore organizational and governance approaches that are working in different parts of the world for surface and groundwater management for agriculture, including local traditional and customary systems of irrigation water management, water users associations, local water markets, and other forms of water governance to ensure equitable access to water.

It is well understood that the institutional and policy contexts of governance are highly variable within and across regions. Studying the localization of organizational and governance approaches is critical to understanding general principles for effective agricultural water management.

The main objectives of this session are to share and synthesize key learnings about local and regional governance approaches using a variety of case studies, and methodological approaches, from very different geographies and policy contexts. The case studies that will be presented include both high-productivity mechanized and smallholder settings from Europe, Africa, and Asia. Both technological and institutional innovations, and their application to water governance, will be considered. An important goal of the sessions is to generate dialog on the prerequisites and potential markers of effective water management between participants that are familiar with very different institutional, hydrologic, and economic settings.

Desired outcomes from the session include an increase in knowledge among participants of alternate approaches to address common water management issues at a local and regional scale, as well as a discussion on challenges and opportunities around how key institutional and technological innovations that support effective governance might be transferred from one region to another. It is hoped that the connections and networks made during the session will continue and strengthen after the session with further knowledge exchange and potential implementation of new ideas by key stakeholders.

Detailed Session plan :

ESTIMATED TIMING	ITEM DESCRIPTION / ROLE	SPEAKERS	SPEAKERS STATUS (OK OR TBC)
10 min	Welcome and Opening Remarks and Session Introduction	Nicholas Brozovic, Daugherty Water for Food Global Institute, University of Nebraska	OK
70 min	Case studies: <ol style="list-style-type: none"> 1. The Mechanized Irrigation Innovation Project: An example of groundwater use and governance in Nepal 2. Organizational and Governance Challenges for Groundwater Use in Irrigation: Examples from North Africa and India 3. The Participatory Process of Basin Water Management in Spain 4. Water Markets and Services to Support Smallholder Irrigation: Examples of what has worked in India, Cambodia, Indonesia and Nepal 5. COP28 Follow-up: building water-resilient food systems under a changing climate 	<p>Marie L'Hostis, ADB + Ajaya Adhikari Department of Water Resources and Irrigation Nepal</p> <p>Sophie Erfurth, Morwick G360 Groundwater Institute, Canada</p> <p>Marc García Manzana, Water Commissioner from the Júcar Basin Authority in Spain, Spain</p> <p>Anton Urfels, International Rice Research Institute, Philippines</p> <p>Shahbano Tirmiz, COP28 Director of Partnerships</p>	<p>OK</p> <p>OK</p> <p>OK</p> <p>OK</p> <p>OK</p>
10 min	Discussion with audience and panelists	Moderators: Nicholas Brozovic, Mohsin Hafeez	<p>OK</p> <p>OK</p>