

*Global challenges in*

**WATER ACCESS,  
DEVELOPING  
GOVERNANCE  
SOLUTIONS,  
AND APPLICATIONS  
FOR WATER SCARCITY  
ALLEVIATION**



**13** MARCH  
2024



11:00AM (EST)/  
5:00PM (CET)



Online

**Aim: This panel aims to highlight specific challenges to water access and subsequently identifies strategies for water management and governance to improve universal access to clean water and sanitation.**

## Background

The impacts of global environmental degradation on freshwater security are felt by communities around the world, limiting the availability, equitable access, and quality of freshwater supplies. These impacts are exacerbated by underlying social inequities and environmental stressors, including the increasing number and intensity of disastrous extreme weather events attributed to climate change.

This panel aims to highlight some of the key challenges that water insecurity poses to communities around the globe, including contextualizing challenges in water access in communities across Kenya, in addition to Indigenous communities.

Disproportionately, women and girls face additional threats of violence without safe access to drinking water and sanitation in their homes. Moreover, we offer water governance solutions to improve universal access to freshwater.

Our aim is to highlight specific challenges to water access and subsequently identifies strategies for water management and governance to improve universal access to clean water and sanitation.

*Join us!*



## Proposed Agenda

### Opening Remarks



**Mr. Nikhil Seth** (Video Message)  
UN Assistant Secretary-General,  
and Executive Director, UNITAR

### Panelists



**Moderator: Prof. Sapna Sharma**  
Professor and York Research Chair in Global Change Biology  
York University



**H.E. Mr. Joseph Ole Lenku**  
Governor of Kajiado County,  
Kenya



**Prof. Deborah McGregor**  
Associate Professor and Canada Research Chair in Indigenous Environmental Justice,  
Osgoode Hall Law School  
York University.



**Prof. Jida Wang**  
Associate Professor, School of Earth, Society & Environment, University of Illinois Urbana,  
Champaign

### Audience Questionnaire

### Panel Discussion

### Closing Remarks



**Prof. Sapna Sharma**  
Professor, Department of Biology,  
York University

