

Session title

Groundwater for water security and resilience in low- and middle-income countries (LMICs)

Description

Groundwater plays a critical role in supporting water security and climate-resilient livelihoods in many LMICs. Challenges to the sustainable development and management of groundwater are multi-faceted and vary geographically - from water scarcity, drought and groundwater depletion to groundwater flooding and pollution, poor infrastructure functionality, and governance and capacity issues. In this session, the IAH Burdon Network aims to bring together experts working on a range of groundwater opportunities and challenges in LMICs to share approaches and solutions based on robust groundwater science, as well as innovative interdisciplinary approaches. We particularly welcome contributions where science is influencing policy or practice to have a demonstrable impact on water security, resilience, and/or livelihoods.

Keywords

SDGs, LMICs, water security, resilience, livelihoods, Burdon Network

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