

Special Session SS-1-19

Indigenous Peoples Knowledge in water transmission and management

Organizers: IWRA and UNESCO

Time/Date and Location: Sept. 13, 16:00-17:30, Room 7

Description: This session presents local knowledge on water management that can help current science and practices with sustainable nature base solutions. The session is aligned with the congress theme on Water-Human-Economy-Ecology Nexus under a Changing Environment. This session will be archived using: - video recording - in a published report that can be used for formal and non-formal training.

Program overview

Moderator: Rabi Mohtar;

1. Yuanyuan Li: President, IWRA,
Overview of indigenous knowledge and role in today's water management and water practices from China water management on terraces.
2. Legal Framework and traditional rules for water management and sharing:
Gabriel Eckstein
3. Islamic Water Law: Raya Stephan
4. Qanats: with examples from India, Iran and Peru: Ganesh Pangare,
5. Traditional Water harvesting structures and Aflaj in Oman: Henning Bjornlund
6. The Aboriginal Water Program: Gary Jones
7. Video on traditional water management from Sri Lanka: Nadeesha Mahamarakkala Patabendige
8. Video on traditional water management from Peru: Carmen Yupanqui
9. Take home messages and Next steps: James Nickum and Rabi Mohtar