United Nations Convention to Combat Desertification | United for land

RESOURCE

Community-Led Watershed Management: Building Water Storage for Drought Resilience in South Asia

|

Description / Abstract

Background

South Asia faces mounting challenges from water scarcity, land degradation, and the impacts of climate change, which severely threaten agricultural productivity, food security, and livelihoods. Watershed management, driven by community participation, has emerged as a sustainable and effective approach to address these interconnected issues. By adopting locally adapted water storage and infiltration techniques such as stone bunds and bench terraces, communities have not only enhanced their resilience to drought but also reduced soil erosion, improved agricultural productivity, and bolstered rural livelihoods.

About the Webinar

This webinar aims to showcase community-led watershed management interventions across South Asia, highlighting innovative practices, measurable outcomes, and lessons learned. It seeks to inspire stakeholders to scale up these practices while fostering collaboration between communities, government institutions, and development organizations.

Three demonstrator cases will be presented, followed by an interactive Q&A session: · Water Resources Planning in Balochistan, Pakistan for Drought Mitigation, Dr. Niladri Gupta, ADPC · Soil and Water Conservation Management in India – Mr Sandip Jadhav, Watershed Organisation Trust · Multi-sectoral nexus approach, fostering local-scale adaptation: Dr. Giriraj Amarnath, IWMI

Publication year
2025

Publisher
Global Water Partnership - GWP United Nations Convention to Combat Desertification - UNCCD International Water Management Institute - IWMI WOTR Asia Disaster Preparedness Center - ADPC

Keywords
Community Management drought Water Storage

Language English

Remote video URL
View resource

Source URL: https://droughtclp.unccd.int/resource/community-led-watershed-management-building-water-storage-drought-resilience-south-asia