





RANGELAND HEALTH ADVOCATES

Restoration of Rangeland Carbon Sinks for Increased Community Climate Resilience and Agricultural Outcomes:

Building a Network of Monitoring and Co-learning Rangeland Restoration Sites

The project focuses directly on addressing key knowledge and capacity gaps to enhance rangeland health monitoring with one key work area focused on building a gender-inclusive community of practice in rangeland health monitoring. These individual profiles of rangeland health advocates reflect on the experiences of women and youth who have been engaged in training, skills development and data collection in their local rangelands.



About the Land Degradation Surveillance Framework (LDSF)

The LDSF is a comprehensive method for assessing soil and land health, from the field to the use of new and advanced data analytics. The LDSF provides a consistent set of indicators and field protocols to assess the health of an ecosystem, including vegetation cover and structure, tree, shrub and grass species diversity, current and historic land use, infiltration capacity, soil characteristics and land degradation status.



What new skills have you learnt through this training? What did you learn in the LDSF?



I learnt how to collect field data, which was amazing because it aligns with my field of study.

Which LDSF activities were you engaged in, during the training?



Testing water infiltration and using transects to collect data during the rangeland health module.

How will you use this knowledge?



Now that I have a deeper understanding of the factors contributing to landscape degradation, I have become an advocate for sustainable rangeland management practices.



What did you enjoy most?



Identifying plant species!



What message do you have for your community leaders on rangeland restoration?



Let's prioritise sustainable land management practices that prevent overgrazing, soil erosion and biodiversity loss.



How has the LDSF work changed your perception of your local landscape/environment?



I understand better how different land management practices and environmental pressures affect landscape health and environmental sustainability.

Project Contact

Dr Leigh Winowiecki, Soil Scientist, CIFOR-ICRAF Theme Leader, Soil and Land Health **L.A.Winowiecki@cifor-icraf.org**