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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.

Name: Mercy Timanoi

Age: 24 years



Place of Training:
Nairrabala Conservancy, Amboseli

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.



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

“ Measuring infiltration and soil sampling during the rangeland health module.

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

“ I learnt that soils have different Infiltration levels, and the difference between topsoil and subsoil. I also learnt that there are different types of grasses.

How will you use this knowledge?

“ This knowledge will help me to identify suitable grasses to plant to avoid soil erosion and runoff.

What did you enjoy most?

“ Learning about the different types of grasses and tree species and doing the soil infiltration tests was great. I also enjoyed working with the field team, who taught me a lot. What message do you have for your community leaders on rangeland restoration?

Creating jobs like Park Rangers is a good way to help protect the forest and the animals. Grasses and trees are just as important for conservation as animals are, because the animals need food. It's important to get knowledgeable people to educate the community about rangeland restoration.

How does increased knowledge of land health through trainings like these empower women?

“ Creating forums for women to learn how to create wealth from their natural resources will empower them to feed their families and educate their children.

Do you see a career in land health as a result of the engagement in the LDSF? Which and Why?

“ I want to work in restoration, and to create a safe space for wild animals and human beings

How will your engagement in the LDSF impact your community?

“ I will share the knowledge I have acquired from the training with my community, to create awareness.



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

“ The training has really changed the way I view things. For instance I never used to understand the consequences of cutting trees down, but now I understand the damage this can cause. I also now understand why soil should be analysed.



Project Contact

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