

# Pathways and challenges toward a socio-ecological transformation of landscapes, livestock and livelihoods in the East African drylands

FIELD ACTIVITY REPORT: LAND NEGOTIATION FOR THE ESTABLISHMENT OF LIVESTOCK CAFÉ IN CHEPUKAT, CHEPKOPEGH LOCATION, WEST POKOT COUNTY



Reported by

Nyaga  $MN^{1,2},\,Mureithi\,\,SM^{1,2}$  and Makokha $W^2$ 

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#### **1. BACKGROUND INFORMATION**

Rangelands in Africa face a serious problem of land degradation, threatening wildlife habitat, grazing lands and pastoral livelihoods. Land degradation implies loss of land productivity through various processes such as erosion, salinization, water logging and nutrient depletion, deterioration of soil structure and pollution. Land degradation manifests in forms of impoverishment and depletion of vegetative cover, loss of biological and economic productivity, wind and water erosion, salinization and deterioration of physical, chemical and biological soil properties, thus the problem of land degradation can be addressed through revegetation to increase the productivity of pastures for livestock from the land and reduce soil erosion. Dryland Transform will address this challenge of land degradation in the project sites through the establishment of Livestock Cafés. Livestock Cafés are experimental sites which are used for forage production and information sharing hubs. The Livestock Cafés will be located within the LDSF sites. Forage productivity and quality will be studied in relation to the communal grazing lands. The Livestock Cafés are managed for forage production where the local communities can utilize them at defined intensities and times, hence the term "Café". The restricted timing and intensity of grazing is key to the management as opposed to the open grazing commonly practiced. The Livestock Café will pilot value chain improvement activities and orient the communities towards value addition. Groups of local women, men and youth will be trained/familiarized with the possible products from pastures (e.g. hay) and other livestock products (e.g. milk). This will prepare them to take over the operations by the end of the project.

Name(s)	Dr. Stephen Mureithi William Makokha Margeret Nyaga Alfred Lihanda				University of Nairobi			
					Triple L			
					University of Nairobi Driver, University of Nairobi			
								Dates of Assignment
	Date		Date			(Days)		
<b>Destination Counties</b>	West Poko	ot County	1	1		I	I	
Wards /Sub County	Chepareria Ward, Chepkopegh Location, Chepukat Village							

#### 2. NAMES OF THE PROJECT PERSONNEL INVOLVED

## 3. OBJECTIVES/AIM OF THE VISIT

- To negotiate for user and access rights on land to be used for the establishment of the Livestock Café in an agro-pastoral area in West Pokot County.
- To mark the waypoints and track of the negotiated land for mapping and planning.

## 4. DESCRIPTION OF ACTIVITIES

## Day 1: 07/07/2021

Dr. Mureithi and Margeret left Nairobi at 8:00 am and arrived in Kitale at 7:00 pm where they spent the night.

## Day 2: 08/07/2021

They were joined by Mr. William and travelled to Chepareria in West pokot county. They paid a courtesy call to the Ministry of agriculture offices where they received a warm welcome from Mr. Juma. The team introduced themselves and Dr. Mureithi explained the aim of the visit to the officer. Dr. Mureithi explained that the aim of the visit was to get authority and an agreement with the owner of the land together with the area administrative officers, community elders and the ministry of agriculture officers. Mr. Benjamin informed the team that the land is privately owned and the family had no problem in giving out their land to be used as a demonstration site. Later on, the area chief for Chepkopegh location, Mr. Joseph Loree and Madam Evalyn Lialen, the assistant chief for Psurum location, joined the meeting. Dr. Mureithi explained to them in brief the aim of the meeting and the aim of the project in general.



Meeting at the Ministry of Agriculture offices. Photo credit: Margeret Nyaga

Later on, Dr. Mureithi explained the structure model of how the Livestock café should look like. Mr. Juma commented that the community should be engaged so that they can take care of the site and own up the project.



Dr. Mureithi explaining the model of the Livestock café site. Photo credit: Margeret Nyaga

## Day 3: 09/07/2021

Drylands transform team together with the Ministry of agriculture officers left Chepareria town for Chepukat village in Chepkopegh location where they received a warm welcome from the area chief and community members. The process begun with a walk around the selected site.



Deliberations at the site. Photo credit: Margeret Nyaga

Dr. Mureithi explained to the community members present the aim of the visit to the site and the benefits that will be derived after rehabilitation. He explained that the area will be a knowledge sharing hub and a demonstration site. All the members present agreed to embrace and support the project's activities. Thereafter, there was the registration of all the members present.



The Livestock café site at Chepukat village, Chepkopegh location. Photo credit: Dr. Mureithi



The land negotiation participants. Photo credit: Margeret Nyaga



Land negotiation team involving the land owner, neighbors, elders, administration chiefs and their assistants, Ministry of Agriculture Officers and the Drylands transform team. Photo credit: Margeret Nyaga

Later on, at the Ministry of Agriculture Offices the land owner Mr. Locholiaya Lodite joined the team. Everything was explained to him regarding the period the piece of land will be used. Mr. Juma, the Agriculture officer briefed him of the aim of the visit and the criteria that was used to select the site

Dr. Mureithi explained to him that the land will be used as a demonstration site and a knowledge sharing hub by other community members. He will also retain the ownership right after the exit of the project. The land owner enquired on what he would get as a compensation for use of his land. This question was answered by Dr. Mureithi using a photo showing a bare degraded land like his and another rehabilitated site with abundant fodder representing what he would get at the end of the project. This showed that he would get more worthy present than any amount of cash, since there will be multiple benefits that will be derived from the area.



Dr. Mureithi explaining to the land owner on how his land will be used. Photo credit: Margeret Nyaga

Later on, the owner signed an agreement form to allow his piece of land to be used as a Livestock café site (Appendix 1). Dr. Mureithi signed the agreement on behalf of the Drylands transform project, Mr. Juma on behalf of the Ministry of agriculture office and Mr. Joseph loree, the senior Chief Chepkopegh location on behalf of the administration and witnessed by Mr. Benjamin Lokorwa.



Land owner signing the agreement form and Dr. Mureithi on behalf of the project. Photo credit: Margeret Nyaga

#### Day 4: 10/07/2021

There was recording of GPS points around the piece of land to be used as Livestock café to help in the calculation of the land size of the selected site. Dr. Mureithi also demonstrated on how the trapezoidal bunds are done to the local community members and the proposed caretaker of the site. He also explained on their importance as soil and water conservation structures. He also demonstrated a tool that can be used to mark the points to dig the trapezoidal bunds. The materials used were flexible dry cut sisal wood, one vertical and one horizontal, all tied using fresh sisal strings.



Demonstration on how to dig the trapezoidal bunds. Photo credit: Margeret Nyaga



Demonstration on how to make the tool. Photo credit: Margeret Nyaga

### 5. WAY-FORWARD

The land for the establishment of a Livestock Café' in West Pokot County is now available, and the pending activities can continue.

#### 6. ACKNOWLEDGEMENTS

This field activity was made possible through the financial support of Swedish Research Council (FORMAS) to Dryland Transform Project [2020-00478] 2020-2024. We heartily acknowledge the warm reception we received from the administration officers, Ministry of Agriculture, Livestock and Fisheries officers at Chepareria, and the communities in Chepukat Village.

#### Appendices

1. Agreement for use of land

9th July 2021 AGREEMENT FOR USE OF LAND FOR ESTABLISHMENT OF LIVESTOCK CAFE' IN CHEPOKAT, CHEPKOPEGH LOCATION WEST POKOT COUNTY. THAT, I Mr. Locholiaya Lodite Taran 10 No. 11712691 phone No. 0715756832 of Chepukat Village, Chepkopegh location have agreed to allow Dryland Transform project to utilise my part of my land for the establishment of Livestock afe for a period of five years (5) with effect from Friday 9the July 2021, (July 2021 - July 2026). SIGNED DATE 9/7/2021 On behalf of the projects SIGNED Dr. Stephen Mueithe DATE 9/7/21 On behalf of MOALF, Cheparenia Office SIGNED STANSLOUS W. TUMA DATE 09/07/2021 Mynutary (3. Administration Chief, Chepkopegh Location SIGNED JOSEPH LORGE YARAN DATE 917/2021 30 Witnessed by Benjamin Lokorwa SIGNED BENJAMIN LOXORWA DAE 09/07/2021 Thu

## 2. Participants present at the land negotiation meeting

	VENUE: CHEPUKAT WARD: CHEPARERIA SUBCOUNTY: POKOT SOUTH COUNTY: WEST POKOT DATE: 9/07/2021			
NO.	NAME	PHONE NO	POST	SIGNATURE
1.	JOHNSTONE JILANTANG	0780207609	COMMUNITY MEMBER	(FS
	DANIEL POIGHISIO	0708701313	COMMUNITY MEMBER	Den
3.	PETER KEDINGIRO	0714 \$50267		\$F
4	TWALAN LONYANGARENG		COMMUNITY MEMBER	Too
5	SAMUEL KOTONGO	07	COMMUNITY MEMBER	Sens
	ROTICH LORENG	0780267019	COMMUNITY MEMBER	Row
and the second se	TUBONGAR BOAZ	0703322074	Community MCMBOR	R
and the second second	SAMOON LORIS		LAND MEMBER	6 Julie
1000	LAWRENCE MENACH	0735297385	ASSISTANT . CHIEF	Muretrie
States Street	ELIZA LORIS		LAND MEMBER	Etar
1	JACOB NGOLOG		COMMUNITY MEMBER.	LM
	LEONARD MENACH		COMMONITY MEMBER	
	DANIEL LOKWATUM EMMANUEL LOKETO LONORHIMA	0700 880316	ACT. CHESRA-CHIEF	V V
15	EVERLYNE RIALEM		ASST. CHIEF CHEPKOPEGH	Rel.
16	LOBORNA BENJAMIN	0716273949	ASS. CHIGE PSEND	
	CHEPOLOSWO LOKOUNGOLE		PIELS CO-ORDINATOR W.P COMMUNITY MEMBER	Chit.
18.		-16	COMMUNITY MEMBER	1
19.	NGOLERUK LOPUO		COMMUNITY MEMBER-	Soe Note-
20.	LORENGERUK MUKEYANG	,, ,	COMMUNITY MEMBER-	Mari
	KOMOLEN TOMWAN	0795013907	COMMUNITY MEMBER.	Kind.
	MERCY LETTING		WAED - CHEPARERIA	Nation
23.	PETER TETER	0729280754	COMMUNITY MEMBER	total
24.2	STANSLOUS W. Juma.	0725484012	Agric Officer	Jun The
5. (	STEPHEN MURETHI	0720401486	RESEARCHER	Harek
	MARGERET MAGA	0723927338	RESEARCHER	Peters.
21	NILLIAM MAKOKHA	0700411593	RESEARCH ASS FIRM	+ Del.

#### LAND NEGOTIATION MEETING AGREEMENT FORM

VENUE: CHEPUKAT WARD: CHEPARERIA SUBCOUNTY: POKOT SOUTH

COUNTY: WEST POKOT

DATE: 9/07/2021

NAME	PHONE NO	POST	SIGNATURE
GHARLES LONJANGARENG		Community MEMBER	ar
STEPHEN TINAPA	0742453285		for
MONICA MILAH	02116162.22	ARMINISH MC an GR	Moo
JOSEFH LORGE YARAN	0728275514	ARGA CHIEF	- The
LOCHOLIAYADDITE YARAN	0715956832	hard auror	april
r			
		IN COMPANY	
	CHARLES LONTANGARENG STEPHEN TINAPA MONICA MILAH Jacom JOREE YARAN	CHARLES LONTANGARENG STEPHEN TINAPA 0742453285 MONICA MILAH 0755656283 Jacom JOREE YARAN 0728275514	GHARLES LONJANGARENG COMMUNICI MEMBER