



ADSWAC Project

Baseline Survey for the ADSWAC Project

Date of Interview:

Region: Kavango

QUESTIONNAIRE FOR HOUSEHOLD SURVEY

N° of Interviewees	Municipalities	Commune	Constituency	Tribal Authority
16	Kavango East	Mabushe Gove Mayana Kangwena Utokota Muhopi Makena Mbapuka Katere Ngone Mbambi Mukuvi Kangongo Sharughanda Mayana	Mashare Rundu Rural Ndonga Linena Ndiyona Mukwe	Gciriku Shambyu Hambukushu
4	Kavango West	Tondoro Kananana Nzinze Musese	Tondoro Musese	Ukwangali

Own Observation

Interviewee:

N° Women: 14

N° Men: 6

Type of household selected:

Male-headed: **8**
 Female-headed: **12**
 Household with disability: **0**
 Climate change affected or prone: **0**

A. PART 1: Respondent and Household Background Information (Head of the Household)

N° of interviewees with contact telephone: **0**
 N° of interviewees with permanent address: **20**

Gender:

Male: **6**
 Female: **14**

Age

0-14 years: **0**
 15-24 years: **0**
 25-64 years: **19**
 65 years and older: **1**

If not head of household, what is your relationship with the head of household?

Wife: **2**
 Husband:
 Daughter:
 Son:
 Relatives: **5**

Marital status?

Married **9**
 Civil partner:
 Single: **9**
 Divorced: **1**
 Separated: **1**

Ethnicity?

Khoi:
 San:
 Other (specify):

Region	Village	Other (specify)
Kavango East	Mabushe	Rumanyo
Kavango East	Gove	Rushambyu
Kavango East	Mayana	Ukwangali
Kavango East	Kangwena	Rumanyo
Kavango East	Utokota	Ukwangali
Kavango East	Muhopi	Ukwangali

Kavango East	Makena	Gciriku
Kavango East	Mbapuka	Hambukushu
Kavango East	Katere	Gciriku
Kavango East	Ngone	Ukwangali
Kavango East	Mbambi	Gciriku
Kavango East	Mukuvi	Gciriku
Kavango East	Kangongo	Hambukushu
Kavango West	Tondoro	Ukwangali
Kavango West	Kananana	Ukwangali
Kavango East	Mbapuka	Hambukushu
Kavango West	Nzinze	Ukwangali
Kavango East	Sharughanda	Gciriku
Kavango East	Mayana	Ukwangali
Kavango West	Musese	Ukwangali

Level of Education

Region	Village	Level of education
Kavango East	Utokota	Literacy class
Kavango East	Muhopi	Literacy class
Kavango East	Katere	Literacy class
Kavango East	Mayana	Lower secondary
Kavango East	Mbapuka	Lower secondary
Kavango East	Mayana	Lower secondary
Kavango East	Mabushe	No education
Kavango East	Makena	No education
Kavango East	Ngone	No education
Kavango East	Gove	Primary
Kavango East	Kangwena	Primary
Kavango East	Mbambi	Primary
Kavango East	Mukuvi	Primary
Kavango East	Kangongo	Primary
Kavango East	Mbapuka	Primary
Kavango West	Nzinze	Primary
Kavango East	Sharughanda	Primary
Kavango West	Tondoro	Upper secondary
Kavango West	Kananana	Upper secondary
Kavango West	Musese	Upper secondary

Immigrant families: 0

Area of origin of the family:

Year of migration

Reasons for immigration

Marriage:

Education:

Looking for agricultural land:
 Work in construction sector:
 Work in tourism sector:
 Looking for natural resources:
 Work in agricultural sector:
 Other (specify):

Number of children (families listed per village)

Region	Village	How many children do you have (or are there in your family)?
Kavango East	Utokota	5
Kavango East	Muhopi	6
Kavango East	Katere	5
Kavango East	Mayana	6
Kavango East	Mbapuka	11
Kavango East	Mayana	15
Kavango East	Mabushe	10
Kavango East	Makena	9
Kavango East	Ngone	10
Kavango East	Gove	3
Kavango East	Kangwena	5
Kavango East	Mbambi	6
Kavango East	Mukuvi	5
Kavango East	Kangongo	4
Kavango East	Mbapuka	4
Kavango West	Nzinze	2
Kavango East	Sharughanda	4
Kavango West	Tondoro	1
Kavango West	Kananana	4
Kavango West	Musese	8

How many members are there in your family?

Region	Village	Male	Female
Kavango East	Utokota	4	1
Kavango East	Muhopi	2	4
Kavango East	Katere	3	2
Kavango East	Mayana	4	2
Kavango East	Mbapuka	6	5
Kavango East	Mayana		
Kavango East	Mabushe	7	3
Kavango East	Makena	5	4
Kavango East	Ngone	4	6
Kavango East	Gove	1	2
Kavango East	Kangwena	3	2
Kavango East	Mbambi	2	4
Kavango East	Mukuvi	3	2
Kavango East	Kangongo	1	3
Kavango East	Mbapuka	4	

Kavango West	Nzinze	2	
Kavango East	Sharughanda	3	1
Kavango West	Tondoro	1	
Kavango West	Kananana		
Kavango West	Musese	3	5

Level of education of household members

Region	Village	Primary		Literacy class		Technical/ Vocational Training		Lower secondary		Upper secondary		University	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Kavango East	Utokota											3	1
Kavango East	Muhopi	1	4									1	
Kavango East	Katere	1		1	1					1			
Kavango East	Mayana									4	2		
Kavango East	Mbapuka			1	1			1		3	3	1	1
Kavango East	Mayana			3	4	2	1					3	1
Kavango East	Mabushe	2	2	4	1					2			
Kavango East	Makena			1	1					1	3	3	
Kavango East	Ngone									2	4	1	2
Kavango East	Gove				2					1			
Kavango East	Kangwena	1	1	2	1								
Kavango East	Mbambi	1		2	3								
Kavango East	Mukuvi	1		2							1		1
Kavango East	Kangongo			1									3
Kavango East	Mbapuka			2						1		1	
Kavango West	Nzinze			2									
Kavango East	Sharughanda			3									1
Kavango West	Tondoro	1											

Kavango West	Kananana				1			1			1	1	
Kavango West	Musese		2		2	1	1	2					
TOTAL		8	9	24	17	3	2	4	0	15	14	14	10

B. PART 2: Livelihood, Income and Productivity Analysis

1. Possession of Tangible Assets - Does your family have following assets?

		Types of Assets: Boat	Types of Assets: Solar Panel	Types of Assets: Radio	Types of Assets: Car/ truck/ van etc.	Types of Assets: Mobile phone (Yesple model)	Types of Assets: Bicycle	Types of Assets: Mud house with zinc roof	Types of Assets: Half concrete and half Mud house with brick roof	Types of Assets: Mud house with thatch roof	Types of Assets: Water pump	Types of Assets: Mud house with brick roof	Types of Assets: Genera- tor	Types of Assets: Smart- phone	Types of Assets: Television
Region	Village	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quant	Quant	Quantity
Kavango East	Utokota							4				4			
Kavango East	Muhopi							1				1			
Kavango East	Katere					2	1	1				2		1	
Kavango East	Mayana		1	2		4	2	1		1				2	
Kavango East	Mbapuka			1		1		1		1					
Kavango East	Mayana			1		1		1		1					
Kavango East	Mabushe					1				1					
Kavango East	Makena	1	1	1				6		9				1	
Kavango East	Ngone			1	1	2		3			1	1	1	3	
Kavango East	Gove					1		1		1					
Kavango East	Kangwena			1		1		1		1					
Kavango East	Mbambi					1		1		1					
Kavango East	Mukuvi					1				1					
Kavango East	Kangongo			1		1		1		1		1		1	
Kavango East	Mbapuka			1		1				1					
Kavango West	Nzinze		1	1				1		3					
Kavango East	Sharughanda		1	1		1			1			1		1	1
Kavango West	Tondoro					2		3		2					
Kavango West	Kananana					2		2				1			
Kavango West	Musese			1		1		1		1					
Total		1	4	12	1	23	3	29	1	25	1	11	1	9	1

2. Land Availability

(Landlessness was defined as not having [enough] land and not having the means to purchase land for either residential or agricultural purposes)

Number of families with residential: **17**

Size of residential land: (m²) **(no replies)**

Number of families with household vegetable garden: **15**

Size of vegetable gardens (m²):

3. Farm land

		Cultivated farmland (fruit and cash crops)					
		Dry season (sorghum, millet, corn)			Rainy season (sorghum, millet, corn)		
Region	Village	Availability	Quantity (h)	Size of cultivated land	Availability	Quantity (h)	Size of cultivated land
Kavango East	Utokota						
Kavango East	Muhopi						
Kavango East	Katere	Yes					
Kavango East	Mayana				Yes		
Kavango East	Mbapuka	Yes					
Kavango East	Mayana	Yes					
Kavango East	Mabushe				Yes		
Kavango East	Makena	Yes					
Kavango East	Ngone	No			No		
Kavango East	Gove	Yes					
Kavango East	Kangwena	Yes					
Kavango East	Mbambi				Yes		
Kavango East	Mukuvi	Yes					
Kavango East	Kangongo	Yes			Yes		
Kavango East	Mbapuka						
Kavango West	Nzinze				Yes		
Kavango East	Sharughanda	Yes			Yes		
Kavango West	Tondoro						
Kavango West	Kananana	Yes			Yes		
Kavango West	Musese	Yes			Yes		

Number of families who rent land: **0**

How much do the families pay in rent (per year):

How often do the families rent land per year?

Once:

Twice:

More than Twice:

Number of harvests per year:

Once per year: **15**

Twice per year:

Three times per year:

Number/Size of crop fields left fallow in comparison to last year: **(no information)**

4. Household vegetable garden production.

Families with a household vegetable garden: **15**

Type of vegetables cultivated: **(no information)**

When did the family start cultivating vegetables?

Region	Village	What year did you start growing vegetables?
Kavango East	Utokota	2019
Kavango East	Muhopi	2017
Kavango East	Makena	2015
Kavango East	Mbapuka	2016
Kavango East	Katere	2019
Kavango East	Ngone	2011
Kavango East	Mbambi	2019
Kavango East	Mukuvi	2018
Kavango West	Kananana	2018
Kavango East	Mbapuka	2005
Kavango West	Nzinze	2019
Kavango East	Sharughanda	2017
Kavango West	Musese	2018

Which months of the year the families usually grow vegetables/cultivate vegetable garden

Region	Village	What month do you normally grow vegetables/home-gardening?
Kavango East	Utokota	September
Kavango East	Muhopi	September
Kavango East	Makena	November, December
Kavango East	Mbapuka	May, June, July, August, September, October, November, December
Kavango East	Katere	May
Kavango East	Ngone	September
Kavango East	Mbambi	January, February, March, April, May, June, July, August, September, October, November, December
Kavango East	Mukuvi	January, February, March, April, May, June, July, August, September, October, November, December
Kavango West	Kananana	May
Kavango East	Mbapuka	March, April, May, June, July, August, September, October, November, December
Kavango West	Nzinze	October
Kavango East	Sharughanda	May
Kavango West	Musese	June, July, August, September, October, November, December

Purpose of household vegetable gardening:

6. Average household sales:

Purpose of household vegetable gardening and average sales:					
Region	Village	Selling at market only	Average annual sale (AOA)	Household consumption and sale at market	Average annual sale (AOA)
Kavango East	Mabushe	Yes			
Kavango East	Utokota	Yes			
Kavango East	Muhopi	Yes			
Kavango East	Makena			Yes	
Kavango East	Mbapuka			Yes	500.00
Kavango East	Katere	Yes			
Kavango East	Ngone	Yes			
Kavango East	Mbambi			Yes	3,000.00
Kavango East	Mukuvi			Yes	
Kavango West	Tondoro			Yes	
Kavango West	Kananana			Yes	
Kavango East	Mbapuka			Yes	3,000.00
Kavango West	Nzinze	Yes			
Kavango East	Sharughanda			Yes	3,000.00
Kavango West	Musese			Yes	

7. Type of crops cultivated for business. Strategic or cash cropping (including agro-industrial crops):

		Sorghum	Millet	Macunde Beans	Corn
Region	Village	# harvests per year	# harvests per year	# harvests per year	# harvests per year
Kavango West	Tondoro		One		One
Kavango West	Kananana	One	One	One	One
Kavango East	Sharughanda	Two	Two	Two	Two
Kavango West	Musese	One	One	One	One

Size of cash crop farmlands left fallowed in comparison to last year (please put '0' if none of your farmlands is left fallow): (No Answer)

Last year (ha):

This year (ha):

Communes where families breed animals:

Region	Village	Animal Husbandry
Kavango East	Mayana	Yes
Kavango East	Utokota	Yes
Kavango East	Muhopi	Yes
Kavango East	Mbapuka	Yes
Kavango East	Mbambi	Yes
Kavango East	Kangongo	Yes
Kavango West	Tondoro	Yes
Kavango West	Kananana	Yes
Kavango West	Nzinze	Yes
Kavango West	Musese	Yes

When did the families start animal husbandry?

Region	Village	What year did you start?
Kavango East	Mayana	
Kavango East	Utokota	2007
Kavango East	Muhopi	2007
Kavango East	Mbapuka	1980
Kavango East	Mbambi	
Kavango East	Kangongo	2005
Kavango West	Tondoro	
Kavango West	Kananana	
Kavango West	Nzinze	
Kavango West	Musese	

8. What types of animals, for what purposes and average annual sales:

Region	Village	Cattle		Goats		Pigs		Poultry	
		Purpose	Average annual sale (AOA)	Purpose	Average annual sale (AOA)	Purpose	Average annual sale (AOA)	Purpose	Average annual sale (AOA)
Kavango East	Mayana	Household consumption only							
Kavango East	Utokota	Household consumption only						Household consumption only	
Kavango East	Muhopi	Household consumption only							
Kavango East	Mbapuka	Household consumption and selling at market	5,000.00	Household consumption and selling at market	5,000.00			Household consumption and selling at market	5,000.00
Kavango East	Mbambi	Household consumption and selling at market				Household consumption and selling at market			
Kavango East	Kangongo	Household consumption and selling at market	15,000.00						
Kavango West	Tondoro	Household consumption and selling at market							
Kavango West	Nzinze	Household consumption and selling at market		Household consumption and selling at market				Household consumption and selling at market	
Kavango West	Musese	Household consumption and selling at market		Household consumption and selling at market				Household consumption and selling at market	

Which villages or families hunt wildlife:

- **None**

What kind of animals are hunted:

- **N/A**

9. Purposes of hunting and average sales of wild animals: **N/A**

Purposes	Average Annual Sales (AOA)
Household consumption only:	
Selling at market only:	
Household consumption and selling at market:	

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10. Purpose of fishing and average sales:

PESCA

Region	Village	Do you practice fishing?	Household consumption only	Average annual sale (AOA)	Selling at market only	Average annual sale (AOA)	Household consumption and selling at market	Average annual sale (AOA)
Kavango East	Mayana	Yes			Yes			
Kavango East	Utokota	Yes			Yes			
Kavango East	Muhopi	Yes			Yes			
Kavango East	Makena	Yes					Yes	550.00
Kavango East	Mukuvi	Yes	Yes					
Kavango West	Nzinze	Yes					Yes	
Kavango East	Mayana	Yes			Yes			
Kavango West	Musese	Yes					Yes	

Which villages or families raise fish?

None

Purpose and average sale of fish raising: N/A

Purpose	Average annual sale (AOA)
Household consumption only:	
Selling at market only:	
Household consumption and selling at market:	

Market Conditions and Accessibility

a) What do you think about potential market and market accessibility for local products?

		Raised livestock (poultry and cattle)			Household vegetable garden production		
Region	Village	Production is for sale or home consumption	Market potential	Market accessibility	Market potential		Market accessibility
Kavango East	Mabushe	Consumption only					
Kavango East	Gove	Consumption only					
Kavango East	Mayana	For sale and consumption					As before/don't know
Kavango East	Kangwena	Consumption only					
Kavango East	Utokota	Consumption only					
Kavango East	Muhopi	Consumption only					
Kavango East	Makena	For sale and consumption			Self-selling at local market	Local merchant/dealer	Easily accessible
Kavango East	Mbapuka	For sale and consumption	Self-selling at local market	As before/don't know	Self-selling at local market		
Kavango East	Katere	Consumption only					
Kavango East	Ngone	Consumption only					
Kavango East	Mbambi	For sale and consumption	Self-selling at local market	Very difficult to access	Self-selling at local market	Local merchant/dealer	
Kavango East	Mukuvi	For sale and consumption			Self-selling at local market	Local merchant/dealer	Easily accessible
Kavango East	Kangongo	For sale and consumption	Self-selling at local market	Easily accessible			
Kavango West	Tondoro	For sale and consumption	Local merchant/dealer	Easily accessible			

Kavango West	Kananana	For sale and consumption			Local merchant/dealer		
Kavango East	Mbapuka	For sale and consumption			Self-selling at local market		
Kavango West	Nzinze	Consumption only					
Kavango East	Sharughanda	For sale and consumption			Self-selling at local market	Local merchant/dealer	Difficult access
Kavango East	Mayana	Consumption only					
Kavango West	Musese	For sale and consumption	Self-selling at local market Local merchant/dealer	Easily accessible	Self-selling at local market	Local merchant/dealer	Easily accessible

How do people in your area access other areas, especially markets for selling agricultural or local products?

Rainy season:

**How do people in your area access other areas, especially markets for selling agricultural or local products?
Rainy season**

Region	Village	Option-1	Option-2	Option-3
Kavango East	Mabushe	Walking		
Kavango East	Gove	Walking		
Kavango East	Mayana	Buyers come to the village		
Kavango East	Kangwena	Walking		
Kavango East	Utokota	Walking		
Kavango East	Muhopi	Walking		
Kavango East	Makena	Walking	Buyers come to the village	
Kavango East	Mbapuka	Walking		
Kavango East	Katere	Walking		
Kavango East	Ngone	Walking	Buyers come to the village	
Kavango East	Mbambi	Walking	Car	Buyers come to the village
Kavango East	Mukuvi	Walking	Buyers come to the village	
Kavango East	Kangongo	Walking	Buyers come to the village	
Kavango West	Tondoro	Walking		
Kavango West	Kananana	Walking	Car	
Kavango East	Mbapuka	Walking		
Kavango West	Nzinze	Walking		
Kavango East	Sharughanda	Walking	Bicycle	Buyers come to the village
Kavango East	Mayana	Walking		
Kavango West	Musese	Walking	Buyers come to the village	

Dry season:

**9 How do people in your area access other areas, especially markets for selling agricultural or local products?
Dry season**

Region	Village	Option-1	Option-2	Option-3
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Kavango East	Mayana	Buyers come to the village		
Kavango East	Makena	Walking	Buyers come to the village	
Kavango East	Mbapuka	Buyers come to the village		
Kavango East	Mbambi	Walking	Car	Buyers come to the village
Kavango East	Mukuvi	Walking	Buyers come to the village	
Kavango East	Kangongo	Walking	Car	Buyers come to the village
Kavango West	Tondoro	Walking		
Kavango West	Kananana	Walking	Car	
Kavango East	Mbapuka	Walking	Buyers come to the village	
Kavango East	Sharughanda	Walking	Bicycle	Buyers come to the village
Kavango West	Musese	Walking	Buyers come to the village	

How do households access market information?

		How do households access market information?					
Region	Village	Option-1	Option-2	Option-3	Option-4	Option-5	Option-6
Kavango East	Mabushe	By word of mouth	Meeting with local NGOs	Listening to the radio			
Kavango East	Gove	By word of mouth	Listening to the radio				
Kavango East	Mayana	Meeting with head of district	Listening to the radio				
Kavango East	Kangwena	By word of mouth	Meeting with local NGOs	Listening to the radio			
Kavango East	Utokota	By word of mouth	Listening to the radio				
Kavango East	Muhopi	By word of mouth					
Kavango East	Makena	By word of mouth	Meeting with head of commune	Watching TV	Listening to the radio		
Kavango East	Mbapuka	Listening to the radio					
Kavango East	Katere	By word of mouth	Meeting with head of district				
Kavango East	Ngone	By word of mouth	Watching TV	Listening to the radio			
Kavango East	Mbambi	By word of mouth	Meeting with head of commune	Watching TV	Meeting with local NGOs	Listening to the radio	
Kavango East	Mukuvi	By word of mouth	Meeting with head of commune	Meeting with head of district	Watching TV	Meeting with local NGOs	Listening to the radio
Kavango East	Kangongo	Meeting with local NGOs	Listening to the radio				

Kavango West	Tondoro	By word of mouth	Meeting with head of commune				
Kavango West	Kananana	By word of mouth					
Kavango East	Mbapuka	Meeting with local NGOs	Listening to the radio				
Kavango West	Nzinze	By word of mouth	Listening to the radio				
Kavango East	Sharughanda	By word of mouth	Meeting with head of district	Listening to the radio			
Kavango East	Mayana	By word of mouth	Listening to the radio				
Kavango West	Musese	By word of mouth	Poster, banner, signpost etc				

Household income is sufficient to cover daily expenses and other extra costs?

Region	Village	Household income is sufficient to cover daily expenses and other extra costs?
Kavango East	Mabushe	Not enough
Kavango East	Gove	Not enough
Kavango East	Mayana	Not enough
Kavango East	Kangwena	Not enough
Kavango East	Utokota	Not enough
Kavango East	Muhopi	Not enough
Kavango East	Makena	Not enough
Kavango East	Mbapuka	Not enough
Kavango East	Katere	Not enough
Kavango East	Ngone	Not enough
Kavango East	Mbambi	Not enough
Kavango East	Mukuvi	Not enough
Kavango East	Kangongo	Not enough
Kavango West	Tondoro	Enough
Kavango West	Kananana	Not enough
Kavango East	Mbapuka	Not enough
Kavango West	Nzinze	Not enough
Kavango East	Sharughanda	Not enough
Kavango East	Mayana	Not enough
Kavango West	Musese	Not enough

How many families have enough grain for consumption the whole year: **2**

How many families borrow money from others: **3**

Region	Village	Who are the lenders?	
Kavango West	Tondoro	Friends and relatives	
Kavango West	Nzinze	Local moneylender	Friends and relatives
Kavango West	Musese	Local moneylender	Friends and relatives

How many families have difficult repaying loans: 2

What are the purposes of the loans?

Region	Village	What are the purposes of the loans	
Kavango West	Tondoro	Buy food	Funeral
Kavango West	Nzinze	Buy food	
Kavango West	Musese	Medical treatment	Household needs (non-food)

Type and ranking of expenses – 1 = top priority, 5 = least priority

		Help relatives and friends	Pay debts/interest	House construction or maintenance	Foodstuffs including food processing	Social events (weddings, funerals))	Buying jewelry	Children's education	Buying clothes	Buying goods (TV, motor, phone, etc)	Drinking beer/alcohol	Health care	Buying pesticides and fertiliser	Buying agricultural equipment	Buying animals for raising	Buying land for agriculture
Region	Village	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority	Priority
Kavango East	Mabushe	4	5	2	2	3	5	1	5	5	5	1	5	2	3	5
Kavango East	Gove	4	5	2	2	3	5	1	5	5	5	1	5	2	3	5
Kavango East	Mayana			1	2	2		1				3				
Kavango East	Kangwena	4		3	1	3		1	4							
Kavango East	Utokota	5	5	5	5	5	5	5	5	5	1	1	5	5	5	1
Kavango East	Muhopi										1	1				1
Kavango East	Mbapuka					5		3	4			2				
Kavango East	Katere		1	3		5	2						4			
Kavango East	Ngone	3	5	3	1	4	5	2	3	5	5	1	5	1	3	5
Kavango East	Kangongo					2		1	3			2				
Kavango West	Kananana															
Kavango East	Mbapuka				1	2		2				1				
Kavango East	Mayana			2	4	1		2	3			1				

C. PART 3: Freshwater, Water Infrastructure and Access to Water

Villages and families with access to water for domestic use: (all families)

Number of families with access to sources of water?

		What are the sources of water you can access			
Region	Village	Option-1	Option-2	Option-3	Other (specify)
Kavango East	Mabushe	Nearby river			
Kavango East	Gove	Nearby river			
Kavango East	Mayana	Nearby river			
Kavango East	Kangwena	Nearby river			
Kavango East	Utokota	Rainfall	Nearby river		
Kavango East	Muhopi	Nearby river			
Kavango East	Makena	Nearby river			Community Borehole
Kavango East	Mbapuka	Nearby river			
Kavango East	Katere	Nearby river	Natural stream system		
Kavango East	Ngone	Nearby river			
Kavango East	Mbambi	Nearby river			Community Borehole
Kavango East	Mukuvi	Nearby river			
Kavango East	Kangongo	Other (specify)			Community Borehole
Kavango West	Tondoro	Nearby river	Buy water from local supplier		
Kavango West	Kananana	Nearby river			
Kavango East	Mbapuka	Nearby river			
Kavango West	Nzinze	Nearby river			
Kavango East	Sharughanda	Rainfall	Nearby river	Natural stream system	
Kavango East	Mayana	Nearby river			
Kavango West	Musese	Nearby river			

How much time do families spend to fetch water?

Region	Village	How much time do families spend to fetch water?
Kavango East	Mabushe	More than 1 hour
Kavango East	Gove	More than 1 hour
Kavango East	Mayana	Less than 30 mins
Kavango East	Kangwena	Between 35 mins - 1 hour

Kavango East	Utokota	Less than 30 mins
Kavango East	Muhopi	Less than 30 mins
Kavango East	Makena	Less than 30 mins
Kavango East	Mbapuka	Less than 30 mins
Kavango East	Katere	Less than 30 mins
Kavango East	Ngone	Between 35 mins - 1 hour
Kavango East	Mbambi	Less than 30 mins
Kavango East	Mukuvi	Between 35 mins - 1 hour
Kavango East	Kangongo	Less than 30 mins
Kavango West	Tondoro	Between 35 mins - 1 hour
Kavango West	Kananana	Less than 30 mins
Kavango East	Mbapuka	Less than 30 mins
Kavango West	Nzinze	Less than 30 mins
Kavango East	Sharughanda	Less than 30 mins
Kavango East	Mayana	Less than 30 mins
Kavango West	Musese	Less than 30 mins

How often do families collect or buy water?

Region	Village	Com que frequência sua família coleta ou compra água?
Kavango East	Mabushe	Every day
Kavango East	Gove	Every day
Kavango East	Mayana	Every day
Kavango East	Kangwena	Every day
Kavango East	Utokota	Every day
Kavango East	Muhopi	Every day
Kavango East	Makena	Every day
Kavango East	Mbapuka	Every day
Kavango East	Katere	Every day
Kavango East	Ngone	Every day
Kavango East	Mbambi	Every day
Kavango East	Mukuvi	Every day
Kavango East	Kangongo	Every day
Kavango West	Tondoro	Once a month
Kavango West	Kananana	Every day
Kavango East	Mbapuka	Every day
Kavango West	Nzinze	Every day
Kavango East	Sharughanda	Every day
Kavango East	Mayana	Every day
Kavango West	Musese	Every day

Who in your family is responsible for fetching water for household consumption?

Region	Village	Who in your family is responsible for fetching water for household consumption
Kavango East	Mabushe	Everone helps
Kavango East	Gove	Everone helps
Kavango East	Mayana	Woman
Kavango East	Kangwena	Everone helps
Kavango East	Utokota	Everone helps
Kavango East	Muhopi	Everone helps
Kavango East	Makena	Everone helps
Kavango East	Mbapuka	Everone helps
Kavango East	Katere	Everone helps
Kavango East	Ngone	Everone helps
Kavango East	Mbambi	Woman
Kavango East	Mukuvi	Everone helps
Kavango East	Kangongo	Everone helps
Kavango West	Tondoro	Sons
Kavango West	Kananana	Everone helps
Kavango East	Mbapuka	Everone helps
Kavango West	Nzinze	Everone helps
Kavango East	Sharughanda	Daughters
Kavango East	Mayana	Woman
Kavango West	Musese	Everone helps

C How do you or does your family access a clean water supply?

Region	Village	How do you or does your family access a clean water supply?
Kavango East	Mabushe	Purchase from a private supplier of water
Kavango East	Gove	Purchase from a private supplier of water
Kavango East	Mayana	Purchase from a local owner
Kavango East	Kangwena	Purchase from a local owner
Kavango East	Utokota	Free of charge (for public use)
Kavango East	Muhopi	Purchase from a local owner
Kavango East	Makena	Free of charge (for public use)
Kavango East	Mbapuka	Free of charge (for public use)
Kavango East	Katere	Free of charge (for public use)
Kavango East	Ngone	Purchase from a private supplier of water
Kavango East	Mbambi	Free of charge (for public use)
Kavango East	Mukuvi	Free of charge (for public use)
Kavango East	Kangongo	Free of charge (for public use)
Kavango West	Tondoro	Free of charge (for public use)
Kavango West	Kananana	Free of charge (for public use)
Kavango East	Mbapuka	Free of charge (for public use)
Kavango West	Nzinze	Free of charge (for public use)
Kavango East	Sharughanda	Free of charge (for public use)
Kavango East	Mayana	Free of charge (for public use)
Kavango West	Musese	Free of charge (for public use)

If your family buys water for household consumption, how much do you spend per hour or cubic meter (m³)? **No answer**

Per hour: AOA/US\$:

Per m³: AOA/US\$:

How many months in a year does your family buy water for household consumption? **No answer**

Which season does you normally buy water for household consumption?

Region	Village	Season
Kavango East	Mabushe	Both dry and rainy seasons
Kavango East	Gove	Rainy season
Kavango East	Mayana	Both dry and rainy seasons
Kavango East	Kangwena	Both dry and rainy seasons
Kavango East	Muhopi	Both dry and rainy seasons
Kavango East	Ngone	Both dry and rainy seasons
Kavango West	Tondoro	Dry season

Quantas famílias têm acesso a água para o cultivo e outros fins/atividades agrícolas: **11**

Region	Village	A sua família tem acesso a água para o cultivo e outros fins/atividades agrícolas?	Quais são as principais fontes de água?
Kavango East	Muhopi	No	
Kavango East	Makena	No	
Kavango East	Kangongo	No	
Kavango East	Mayana	No	
Kavango East	Utokota	No	
Kavango East	Mbambi	No	
Kavango East	Sharughanda	No	
Kavango East	Mayana	Yes	Rain & Nearby river
Kavango East	Kangwena	Yes	Rain & Nearby river
Kavango East	Ngone	Yes	Rain & Nearby river
Kavango East	Mabushe	Yes	Nearby river
Kavango East	Gove	Yes	Rain & Nearby river
Kavango East	Mbapuka	Yes	Rain & Nearby river
Kavango East	Katere	Yes	Rain & Nearby river
Kavango East	Mukuvi	Yes	Nearby river
Kavango West	Tondoro	Yes	Nearby river
Kavango West	Kananana	Yes	Rain & Nearby river
Kavango East	Mbapuka	Yes	Rainfall
Kavango West	Nzinze	Yes	Rain & Nearby river
Kavango West	Musese	Yes	Nearby river

How often do you and your family cultivate short-term cash crops (< 6 months) per year

Region	Village	How often do you and your family cultivate short-term cash crops (< 6 months) per year?
Kavango East	Muhopi	Once
Kavango East	Makena	Once
Kavango East	Kangongo	Once
Kavango East	Mayana	Never
Kavango East	Utokota	Once
Kavango East	Mbambi	Never
Kavango East	Sharughanda	Never
Kavango East	Mayana	Twice
Kavango East	Kangwena	Twice
Kavango East	Ngone	Never
Kavango East	Mabushe	Once
Kavango East	Gove	Once
Kavango East	Mbapuka	Never
Kavango East	Katere	Once
Kavango East	Mukuvi	Three time
Kavango West	Tondoro	Never
Kavango West	Kananana	Once
Kavango East	Mbapuka	Once
Kavango West	Nzinze	Never
Kavango West	Musese	Once

How many families experienced water shortage or scarcity for the cultivation of crops (mainly cash crops)?: 6

In which season do the families usually experience this?

Region	Village	Season?
Kavango East	Kangwena	Both
Kavango East	Mayana	Dry
Kavango East	Mbambi	Dry
Kavango East	Ngone	Dry
Kavango East	Gove	Dry
Kavango East	Mbapuka	Dry

Over the last 2 years, what has been the condition of water shortage or scarcity for families in your area?

		Over the last 2 years, what has been the condition of water shortage or scarcity for families in your area?			
Region	Village	2018	Condition	2019	Condition
Kavango East	Mbapuka		High		Medium
Kavango East	Utokota		High		Medium
Kavango East	Kangongo		Low		Low
Kavango West	Kananana		Low		Medium
Kavango East	Mayana		Medium		High
Kavango East	Ngone		Don't know		Medium

How many families buy water from local supplier / owner and / or private water supplier for agricultural production **3**

How much do families normally spend for irrigating per hectare or per hour? **No answer**

AOAs (ha):

AOAs (f/ tempo):

When do families normally buy water for agricultural production?

Region	Village	Quando normalmente compra água para a produção agrícola?
Kavango East	Gove	Rainy season
Kavango East	Mayana	Rainy and dry season
Kavango East	Utokota	Rainy and dry season

Over the last 2 years, what has been your family's condition for buying water for agricultural production?

Quantity of water needed?

Region	Village	Quantity of water needed
Kavango East	Gove	Same as before
Kavango East	Mayana	Same as before
Kavango East	Utokota	Same as before

Cost of water?

(No Answer)

How many families have a water irrigation system near their farmlands and living area?

0

12. How many families use this irrigation system at their farmlands? **(Not applicable)**

How do families access forecast information concerning water availability or rainfall pattern for annual agricultural plan?

How do families access forecast information concerning water availability or rainfall pattern for annual agricultural plan?

Region	Village	Option-1	Option-2	Option-3	Option-4
Kavango East	Mabushe	By word of mouth	TV	Radio	
Kavango East	Gove	By word of mouth	TV	Radio	
Kavango East	Mayana	By word of mouth	Meeting with village head	Meeting with NGOs	Radio

Kavango East	Kangwena	By word of mouth	TV	Radio	
Kavango East	Utokota	By word of mouth	TV	Radio	
Kavango East	Muhopi	By word of mouth	TV	Radio	
Kavango East	Makena	Meeting with village head	TV	Meeting with NGOs	
Kavango East	Mbapuka	Radio			
Kavango East	Katere	By word of mouth	Meeting with village head	Meeting with head of commune	Meeting with NGOs
Kavango East	Ngone	By word of mouth	Radio		
Kavango East	Mbambi	By word of mouth	Meeting with head of commune	TV	Radio
Kavango East	Mukuvi	By word of mouth	Meeting with village head	Meeting with NGOs	Radio
Kavango East	Kangongo	Radio			
Kavango West	Tondoro	Meeting with village head	Meeting with head of commune		
Kavango West	Kananana	By word of mouth	Radio		
Kavango East	Mbapuka	Meeting with NGOs	Radio		
Kavango West	Nzinze	By word of mouth	Radio		
Kavango East	Sharughanda	By word of mouth	Meeting with village head	Radio	
Kavango East	Mayana	Meeting with NGOs	Radio		
Kavango West	Musese	By word of mouth			

How do families get access to forecast on possibility of natural hazards or extreme weather hazards during the farming period

		How do families get access to forecast on possibility of natural hazards or extreme weather hazards during the farming period				
Region	Village	Option-1	Option-2	Option-3	Option-4	Option-5
Kavango East	Mabushe	By word of mouth	Radio			
Kavango East	Gove	By word of mouth	TV	Radio		
Kavango East	Mayana	By word of mouth				
Kavango East	Kangwena	By word of mouth	TV	Radio		
Kavango East	Utokota	By word of mouth	Radio			
Kavango East	Muhopi	By word of mouth	Radio			
Kavango East	Makena	Meeting with head of commune	TV	Radio		
Kavango East	Mbapuka	Radio				
Kavango East	Katere	By word of mouth	Meeting with village head	Meeting with head of commune	Meeting with NGOs	Radio
Kavango East	Ngone	By word of mouth	TV	Radio		
Kavango East	Mbambi	Meeting with head of commune	TV			
Kavango East	Mukuvi	By word of mouth	TV	Radio		
Kavango East	Kangongo	Meeting with provincial departments				

Kavango West	Tondoro	Meeting with village head	Meeting with head of commune			
Kavango West	Kananana	By word of mouth	Radio			
Kavango East	Mbapuka	Meeting with provincial departments				
Kavango West	Nzinze	By word of mouth	Radio			
Kavango East	Sharughanda	By word of mouth	Radio			
Kavango East	Mayana	By word of mouth				
Kavango West	Musese	By word of mouth				

What are major livelihood problems that cause or increase vulnerability upon families' and community livelihoods?

Region	Village	Option-1	Option-2	Option-3	Option-4	Option-5
Kavango East	Mabushe	Natural disasters	Diseases (curable, waterborne, and epidemic)	Conflitos sobre o acesso e uso da terra e RN	Violência	Limited land for agricultural production
Kavango East	Gove	Limited land for agricultural production				
Kavango East	Mayana	Natural disasters	Lack of labor productivity for farming	High cost of agricultural production		
Kavango East	Kangwena	Natural disasters	Diseases (curable, waterborne, and epidemic)	Conflicts over land & NR access and use	Violence	Lack of labor productivity for farming
Kavango East	Utokota	Diseases (curable, waterborne, and epidemic)	Lack of markets and market mechanisms for agriculture	Indebtedness	Limited land for agricultural production	Lack of labor productivity for farming
Kavango East	Muhopi	Natural disasters	Diseases (curable, waterborne, and epidemic)	Lack of labor productivity for farming	Security and safety (e.g., drug use, gangster, thief, etc.)	
Kavango East	Makena	Lack of markets and market mechanisms for agriculture	Lack of labor productivity for farming			
Kavango East	Mbapuka	Lack of markets and market mechanisms for agriculture	Lack of labor productivity for farming			
Kavango East	Katere	Limited land for agricultural production	Lack of labor productivity for farming			
Kavango East	Ngone	Natural disasters	Diseases (curable, waterborne, and epidemic)	Lack of labor productivity for farming	Security and safety (e.g., drug use, gangster, thief, etc.)	
Kavango East	Mbambi	Lack of markets and market mechanisms for agriculture	High cost of agricultural production			
Kavango East	Mukuvi	Decline or loss of livelihood sources	Rapid economic development	Limited land for agricultural production	High cost of agricultural production	Lack of labor productivity for farming
Kavango East	Kangongo	Increased emigration	Lack of labor productivity for farming			
Kavango West	Tondoro	Diseases (curable, waterborne, and epidemic)				
Kavango West	Kananana	Lack of markets and market mechanisms for agriculture				
Kavango East	Mbapuka	Lack of markets and market mechanisms for agriculture	Lack of labor productivity for farming			
Kavango West	Nzinze	Natural disasters	Diseases (curable, waterborne, and epidemic)	Lack of markets and market mechanisms for agriculture		
Kavango East	Sharughanda	Conflicts over land & NR access and use	Decline or loss of livelihood sources	Lack of markets and market mechanisms for agriculture	Limited land for agricultural production	
Kavango East	Mayana	Natural disasters	Diseases (curable, waterborne, and epidemic)	High cost of agricultural production		
Kavango West	Musese	Natural disasters	Diseases (curable, waterborne, and epidemic)	Lack of markets and market mechanisms for agriculture		

How many families and communities have ever encountered natural disasters and extreme weather hazards:

Region	Village	Sua família e comunidade já enfrentaram Natural disasters e perigos climáticos extremos em sua área?
Kavango East	Mabushe	Yes
Kavango East	Gove	Yes
Kavango East	Mayana	Yes
Kavango East	Kangwena	Yes
Kavango East	Muhopi	Yes
Kavango East	Makena	Yes
Kavango East	Ngone	Yes
Kavango East	Mbambi	Yes
Kavango West	Tondoro	Yes
Kavango West	Nzinze	Yes
Kavango West	Musese	Yes

13. What? how severe or dangerous were they for crop production, cash crop production, animal / livestock raising and home-gardening?

Region	Village	Rain storms				Wind storms				
		Level of danger for subsistence crops	Level of danger for cattle breeding	Damage or loss of property	Loss of animal and human life	Level of danger for subsistence crops	Level of danger for cash crops	Level of danger for cattle breeding	Damage or loss of property	Loss of animal and human life
Kavango East	Mabushe	Moderate	High			Moderate			Moderate	
Kavango East	Gove	Moderate	High		High	Moderate		High		High
Kavango East	Mayana									
Kavango East	Kangwena	Moderate		Moderate		Moderate		Moderate	High	
Kavango East	Utokota									
Kavango East	Muhopi							Moderate		
Kavango East	Makena	High		Low	Low		Moderate	Low		

Kavango East	Mbapuka										
Kavango East	Katere										
Kavango East	Ngone							Moderate			
Kavango East	Mbambi										
Kavango East	Mukuvi										
Kavango East	Kangongo										
Kavango West	Tondoro										
Kavango West	Kananana										
Kavango East	Mbapuka										
Kavango West	Nzinze										
Kavango East	Sharughanda										
Kavango East	Mayana										
Kavango West	Musese										

Region	Village	Drought					Flood				
		Level of danger for subsistence crops	Level of danger for cash crops	Level of danger for cattle breeding	Damage or loss of property	Loss of animal and human life	Level of danger for subsistence crops	Level of danger for cash crops	Level of danger for cattle breeding	Damage or loss of property	Loss of animal and human life
Kavango East	Mabushe	Moderate		High		High	Moderate		High		High
Kavango East	Gove	Moderate					Moderate		Moderate		High
Kavango East	Mayana	High	High	High	Low	High	High	High	High		
Kavango East	Kangwena	High		High		High	Moderate		High		High
Kavango East	Utokota										
Kavango East	Muhopi			High		High			High		High
Kavango East	Makena		High								
Kavango East	Mbapuka										
Kavango East	Katere										
Kavango East	Ngone			High		High			High		High
Kavango East	Mbambi	Moderate									
Kavango East	Mukuvi										
Kavango East	Kangongo										

Kavango West	Tondoro						High	High	High	Low	High
Kavango West	Kananana										
Kavango East	Mbapuka										
Kavango West	Nzinze	High					High				
Kavango East	Sharughanda										
Kavango East	Mayana										
Kavango West	Musese	High					High				

How do families access forecasts on the possibility of natural

How do families access forecasts on the possibility of natural de resposta?

Region	Village	Option-1	Option-2	Option-3	Option-4	Option-5	Option-6	Option-7
Kavango East	Mabushe	By word of mouth	TV	Radio				
Kavango East	Gove	By word of mouth	TV	Radio				
Kavango East	Mayana	By word of mouth	Radio	Telephone & SMS	Newspaper			
Kavango East	Kangwena	By word of mouth	TV					
Kavango East	Utokota	TV	Radio	Newspaper				
Kavango East	Muhopi	By word of mouth	TV					
Kavango East	Makena	By word of mouth	TV	Meeting with NGOs	Radio	Awareness campaign	Telephone & SMS	
Kavango East	Mbapuka	Radio	Newspaper					
Kavango East	Katere	By word of mouth	Meeting with village heada	Meeting with head of commune	Meeting with municipal head	Radio	Newspaper	
Kavango East	Ngone	By word of mouth	TV	Radio				
Kavango East	Mbambi	By word of mouth	Meeting with head of commune		TV	Radio	Telephone & SMS	

Kavango East	Mukuvi	By word of mouth	Meeting with village head	TV	Meeting with NGOs	Radio	Telephone & SMS	Newspaper
Kavango East	Kangongo	Radio						
Kavango West	Tondoro	By word of mouth	Meeting with village head	Meeting with head of commune				
Kavango West	Kananana	By word of mouth	Radio					
Kavango East	Mbapuka	Meeting with NGOs	Radio					
Kavango West	Nzinze	By word of mouth	Meeting with village head	Radio				
Kavango East	Sharughanda	By word of mouth	Meeting with village head	Radio				
Kavango East	Mayana	By word of mouth	Meeting with NGOs	Radio				
Kavango West	Musese	By word of mouth	Meeting with village head	Radio				

D. PART 5: Intervention and Organizational Capacity

How many community-based organizations are established in your village / community:

15. How many families are members of these CBOs??

Region	Village	community-based organizations are established in your village / community?	Other (specify)	Membership
Kavango East	Utokota	Yes		
Kavango East	Makena	Yes	Farmers' Club	1. Yes
Kavango East	Mbapuka	Yes	Farmers' Club	1. Yes
Kavango East	Katere	Yes	Farmers' Club	1. Yes
Kavango East	Mbambi	Yes	Farmers' Club	1. Yes
Kavango East	Mukuvi	Yes	Farmers' Club	1. Yes
Kavango East	Kangongo	Yes	Farmers' Club	
Kavango East	Mbapuka	Yes	Farmers' Club	1. Yes
Kavango East	Sharughanda	Yes	Farmers Club	1. Yes
Kavango East	Mayana	Yes		

16. What benefits do families and the community receive from each CBO?

Region	Village	Type of benefit			Results	
Kavango East	Makena	Management capacity	Local empowerment		Business management skills	Protection of farmer benefits
Kavango East	Mbapuka	Management capacity			Business management skills	
Kavango East	Katere	Management capacity	Resource mobilization skills	Local empowerment	Business management skills. Protection of farmer benefits	
Kavango East	Mbambi	Management capacity	Local empowerment		Protection of farmer benefits	
Kavango East	Mukuvi	Management capacity	Resource mobilization skills	Capacitação local	Business management skills	Protection of farmer benefits
Kavango East	Kangongo	Management capacity				
Kavango East	Mbapuka	Management capacity	Local empowerment		Business management skills	
Kavango East	Sharughanda	Resource mobilization skills	Local empowerment		Business management skills	Protection of farmer benefits

How many families/ communities have ever received any intervention or assistance to prevent, cope with, and recover from effects of natural disasters and climate change hazards: 5

Who provided the assistance?

		Who provided the assistance			
Region	Village	Option-1	Option-2	Option-3	Other (specify)
Kavango East	Makena	Provincial Department of the Environment			
Kavango East	Katere	Village Authority	Provincial Department of the Environment		
Kavango East	Kangongo	Other (specify)			Farmers' Club
Kavango East	Mbapuka	Other (specify)			Farmers' Club
Kavango East	Sharughanda	Village Authority	Provincial Department of the Environment	Municipal Department of Agriculture	

What kind of intervention or assistance did the families/ community receive in preventing and coping with natural disasters and climate change hazards?

		Type of intervention?			
Region	Village	Option-1	Option-2	Option-3	Outros (especificu)
Kavango East	Makena	Survival gifts (food, medicine, clothes, water, money, crop and crop seeds, etc.)			
Kavango East	Katere	Early Warning System	Weather forecast (except EWS)		
Kavango East	Kangongo	Training in planning and implementation of means of climate resilient subsistence			
Kavango East	Mbapuka	Other)			Conservation Agriculture training
Kavango East	Sharughanda	Early Warning System	Weather forecast (except EWS)	Training in planning and implementation of means of climate resilient subsistence	

How many families/communities received intervention or assistance related to livelihood adaptive capacity such as climate smart or resilient agricultural production?

7

What type of agricultural production do those interventions focus on

Region	Village	Type of intervention		
		Option-1	Option-2	Option-3
Kavango East	Makena	Household horticultur techniques	Vegetable cultivation techniques	
Kavango East	Mbapuka	Vegetable cultivation techniques	Other	Conservation Agriculture training
Kavango East	Katere	Vegetable cultivation techniques		
Kavango East	Mbambi	Household horticulture techniques	Vegetable cultivation techniques	
Kavango East	Kangongo	Vegetable cultivation techniques	Other	Conservation Agriculture training
Kavango East	Mbapuka	Household horticulture techniques	Vegetable cultivation techniques	Conservation Agriculture training
Kavango East	Sharughanda	Household horticulture techniques	Vegetable cultivation techniques	

WHAT STRATEGIES OR MECHANISMS HAVE BEEN INTRODUCED TO HELP IMPROVE CLIMATE SMART OR RESILIENT AGRICULTURAL PRODUCTION IN YOUR FARM OR COMMUNITY? AND HAVE YOU / YOUR FAMILY EVER PRACTICED THEM?

Region	Village	Climate resilient water infrastructure (e.g., dug pond, tube well, etc	Agricultural extension services	Animal vaccination	Seed selection	Effective microorganisms	Building of local organizations	Pest/fertilizer management	Compost and eco-co-compost	Capacity building & awareness raising	Soil fertility management	Drip-irrigation system	Drip-irrigation system	Other)	Comments
		Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	Practical experience	
Kavango East	Makena	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
Kavango East	Mbapuka	No	No	No	No	No	No	No	No	No	Yes	No	No	No	
Kavango East	Katere	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes		
Kavango East	Mbambi	No	Yes	No	No	Yes	No	No	Yes	No	Yes	No	No	No	
Kavango East	Kangongo	No	No	No	No	No	No	No	No	Yes	Yes	No	No	Yes	Conservation Agriculture training
Kavango East	Mbapuka	Yes	No	No	No	No	No	No	No	No	No	No	No	Yes	Conservation Agriculture training
Kavango East	Sharughanda	Yes	Yes	Yes	Yes		Yes	Yes	No	Yes	Yes	No	Yes		

