

Consent form



UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA
Faculty of Natural and Agricultural Sciences

STRICTLY CONFIDENTIAL

Serial Number: [_____]

SOCIO-ECONOMIC ASSESSMENT OF THE CRYPTOSEPALUM FOREST

My name is Mwale Chishaleshale. I am postgraduate student at the University of Pretoria pursuing a PhD in Forest Science. I am conducting a research project titled: Exploring carbon and socio-economic potential of the Cryptosepalum forest under different land-use and land-cover change in North-western Zambia.

The aim of the project is to explore the potential of the Cryptosepalum forest for carbon trading by establishing the carbon dynamics of the forest, understand the socio-economic factors influencing land use and land cover change and determine the best management strategies aimed at mitigating impacts of climate change through sustainable forest resource management. In order to understand the socio-economic factors influencing land use and land cover change, this research involves discussions (Focus Group Discussions) and interviews with the local community. Thus, this visit to your household/place/village today, in order to engage with you in this study.

Findings of the study will contribute towards closing the existing knowledge gaps in understanding carbon storage of Cryptosepalum forest. The research is also likely to increase the chances of the Cryptosepalum forest to be considered for carbon trading under the United Nations Collaborative Programme on Reduction of Emissions from Deforestation in Developing countries (UN-REDD+).

Research findings will be made available to the public through published articles and written policy briefs, but this information will not be linked to any individual. If you agree to participate in this study, your anonymity will be protected, and even after you agree to participate, you can withdraw at any time you wish. We believe that there are no risks involved in this study.

With that brief background, I am requesting for an interview with you (household head) and/or your representative who is able to give responses relating to land use and socio-economic factors influencing land use and land cover change of the cryptosepalum forest.

Would you be willing to participate in this study? If so, please initial and sign below to participate in the study.

The study has been explained to me. I have read and understand the consent form. All my question have been answered and I agree to participate.

Signature of respondent _____ Date _____



STRICTLY CONFIDENTIAL

Serial Number: []

Questionnaire form

**SOCIO-ECONOMIC ASSESSMENT OF THE
 CRYPTOSEPALUM FOREST (HOUSEHOLD SURVEY)**

Time Started Interview: [] [] Time Ended Interview: [] []
 Interviewer's Name: Date:/...../2021/1

Instruction: Please tick which ever applies in the spaces provided on each question

SECTION A1: IDENTIFICATIONS

- Q2. Gender of Household head: 1. [] Female 2. [] Male
- Q3. Tribe of household head:
- Q4. Village:
- Q5. Chiefdom.....
- Q6. District:

Location of Household: (Coordinates)

X	
Y	

SECTION A2: HOUSEHOLD MEMBERS

Q7. Provide information on the members of the household

- 1) Total no. of members of household:
- 2) Number of males:
- 3) Number of Females:

Q. 8. Household head education level:

PRESCHOOL =
PRIMARY =
SECONDARY =
HIGHER =
DON'T KNOW = 8

SECTION B: HOUSEHOLD CHARACTERISTICS & ASSETS

NO.	QUESTIONS AND FILTERS	CODING CATEGORY	SKIP
Q15	What is the main source of drinking water for members of your household?	<i>Borehole..... [1]</i> <i>Dug well</i> <ul style="list-style-type: none"> • <i>Protected well..... [2]</i> • <i>Unprotected well..... [3]</i> <i>Rainwater..... [4]</i> <i>Cart with small tank..... [5]</i> <i>Surface water (river/dam/lake/pond/stream [6]</i> <i>Others (Specify)..... [96]</i>	
Q16	Where is that source located ?	<i>In own dwelling [1]</i> <i>In own yard/plot [2]</i> <i>Elsewhere [3]</i>	
Q17	How long does it take to go there and get some water and come back	<div style="border: 1px solid black; width: 40px; height: 20px; margin: 0 auto;"></div> Minutes Don't Know [98]	
Q18	What type of fuel does your household mainly use for cooking <i>What do you use for cooking</i>	<i>Electricity [1]</i> <i>Kerosene [2]</i> <i>Charcoal [3]</i> <i>Wood [4]</i> <i>Straw/shrubs/grass [5]</i> <i>Agricultural crop residue [6]</i> <i>Animal dung [7]</i> <i>Others (Specify) [96]</i>	
Q19	Is the cooking usually done in the home , in a separate building , or outdoor ?	<i>In the house [1]</i> <i>In a separate building [2]</i> <i>Outdoor [3]</i> <i>Others (Specify) [96]</i>	
Q20	Do you have a separate room which is used as a kitchen?	Yes [1] No [2]	
Q21	How many rooms in this household are used for sleeping	<div style="border: 1px solid black; width: 60px; height: 20px; margin: 0 auto;"></div> Rooms	
Q22	OBSERVE THE MAIN MATERIAL OF THE FLOOR OF THE DWELLING RECORD OBSERVATIONS	NATURAL FLOOR <i>Earth/sand [1]</i> <i>Dung [2]</i> FINISHED FLOOR <i>Cement [3]</i>	

Q23	OBSERVE THE MAIN MATERIAL OF THE ROOF OF THE DWELLING RECORD OBSERVATIONS	NATURAL ROOFING <i>Thatch</i> [1] FINISHED ROOFING <i>Asbestos</i> [2] <i>Iron sheets</i> [3] <i>Ceramic tiles</i> [4] <i>OTHERS (Specify).....</i> [96]																															
Q24	OBSERVE THE MAIN MATERIAL OF THE EXTERIOR WALLS OF THE DWELLING RECORD OBSERVATIONS	NATURAL WALLS <i>Muddy walls</i> [1] <i>Poles</i> [2] <i>Poles with mud</i> [3] <i>Thatch</i> [4] FINISHED WALLS <i>Cement</i> [5] <i>Bricks</i> [6] <i>Cement blocks</i> [7] <i>Others (Specify).....</i> [96]																															
Q25	Does any member of this household own any items listed in the column on the right?	<table border="0"> <tr> <td></td> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> <tr> <td>• A bicycle?</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• A motor cycle or motor scooter?</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• An animal drawn cart?</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• A car or truck?</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• Mobile phone</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• Television</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• Radio</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• Satellite dish</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> <tr> <td>• Solar panel(s)</td> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> </table>		Yes	No	• A bicycle?	[1]	[2]	• A motor cycle or motor scooter?	[1]	[2]	• An animal drawn cart?	[1]	[2]	• A car or truck?	[1]	[2]	• Mobile phone	[1]	[2]	• Television	[1]	[2]	• Radio	[1]	[2]	• Satellite dish	[1]	[2]	• Solar panel(s)	[1]	[2]	
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Q26	Does this household own any livestock, herds, or other farm animals or poultry?	<table border="0"> <tr> <td style="text-align: center;">Yes</td> <td style="text-align: center;">No</td> </tr> <tr> <td style="text-align: center;">[1]</td> <td style="text-align: center;">[2]</td> </tr> </table>	Yes	No	[1]	[2]																											
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Q27	How many of the following animals do this household own? IF NONE, RECORD '00' IF 95 OR MORE, RECORD '95' IF UNKNOWN, RECORD '98'	<table border="0"> <tr> <td>Chicken</td> <td><input type="text"/></td> </tr> <tr> <td>Goats</td> <td><input type="text"/></td> </tr> <tr> <td>Pigs</td> <td><input type="text"/></td> </tr> <tr> <td>Sheep</td> <td><input type="text"/></td> </tr> <tr> <td>Milk cows</td> <td><input type="text"/></td> </tr> <tr> <td>Cattle</td> <td><input type="text"/></td> </tr> <tr> <td>Ducks</td> <td><input type="text"/></td> </tr> </table>	Chicken	<input type="text"/>	Goats	<input type="text"/>	Pigs	<input type="text"/>	Sheep	<input type="text"/>	Milk cows	<input type="text"/>	Cattle	<input type="text"/>	Ducks	<input type="text"/>																	
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Q28	In the last five years, have you sold any of these to cover household needs?		<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td><i>Chicken</i></td> <td>1</td> <td>2</td> </tr> <tr> <td><i>Goats</i></td> <td>1</td> <td>2</td> </tr> <tr> <td><i>Pigs</i></td> <td>1</td> <td>2</td> </tr> <tr> <td><i>Sheep</i></td> <td>1</td> <td>2</td> </tr> <tr> <td><i>Milk Cows</i></td> <td>1</td> <td>2</td> </tr> <tr> <td><i>Cattle</i></td> <td>1</td> <td>2</td> </tr> <tr> <td><i>Donkeys</i></td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	<i>Chicken</i>	1	2	<i>Goats</i>	1	2	<i>Pigs</i>	1	2	<i>Sheep</i>	1	2	<i>Milk Cows</i>	1	2	<i>Cattle</i>	1	2	<i>Donkeys</i>	1	2
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<i>Donkeys</i>	1	2																									
Q29	Does any member of the household practice any of the following as income generating activities ?		<table> <tbody> <tr> <td><i>Family business</i></td> <td>[1]</td> </tr> <tr> <td><i>In full-time employment</i></td> <td>[2]</td> </tr> <tr> <td><i>Timber selling</i></td> <td>[3]</td> </tr> <tr> <td><i>Charcoal selling</i></td> <td>[4]</td> </tr> <tr> <td><i>Brick moulding and selling</i></td> <td>[5]</td> </tr> <tr> <td><i>Piece work (Part-time work)</i></td> <td>[6]</td> </tr> <tr> <td><i>OTHERS (Specify.....)</i></td> <td>[96]</td> </tr> </tbody> </table>	<i>Family business</i>	[1]	<i>In full-time employment</i>	[2]	<i>Timber selling</i>	[3]	<i>Charcoal selling</i>	[4]	<i>Brick moulding and selling</i>	[5]	<i>Piece work (Part-time work)</i>	[6]	<i>OTHERS (Specify.....)</i>	[96]										
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SECTION B: LAND OWNERSHIP

NO.	QUESTIONS	CODING CATEGORIES	SKIP															
Q30	Does any member of this household own any farmland?	<table> <tbody> <tr> <td><i>Yes</i></td> <td><i>No</i></td> </tr> <tr> <td>[1]</td> <td>[2]</td> </tr> </tbody> </table>	<i>Yes</i>	<i>No</i>	[1]	[2]												
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Q31	How many pieces of farmland do members of this household own?	<table border="1"> <tr> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> </tr> </table>																
Q32	How many limas or hectares of farmland do members of this household own? IF 95 OR MORE, CIRCLE '950'	<table> <tbody> <tr> <td></td> <td style="width: 40px; height: 20px;"></td> <td style="width: 40px; height: 20px;"></td> </tr> <tr> <td><i>Hectares:</i></td> <td></td> <td></td> </tr> <tr> <td><i>Limas:</i></td> <td></td> <td></td> </tr> <tr> <td><i>95 OR MORE HECTARES</i></td> <td>950</td> <td></td> </tr> <tr> <td><i>DONT KNOW</i></td> <td>998</td> <td></td> </tr> </tbody> </table>				<i>Hectares:</i>			<i>Limas:</i>			<i>95 OR MORE HECTARES</i>	950		<i>DONT KNOW</i>	998		
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<i>DONT KNOW</i>	998																	
Q33	Does the household farm on this land alone or you have land elsewhere ?	<table> <tbody> <tr> <td><i>Yes</i></td> <td><i>No</i></td> </tr> <tr> <td>[1]</td> <td>[2]</td> </tr> </tbody> </table>	<i>Yes</i>	<i>No</i>	[1]	[2]												
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[1]	[2]																	
Q34	How long has the household used the farm ? Years																

Q35	What is the household status of living on this farm?	<i>Local/indigenous people</i> [1] <i>Migrants</i> [2]	
Q36	How does the household claim accession for land ownership? What documentation do you have for ownership of the land	<i>Title deed</i> [1] <i>Chieftom letter of offer</i> [2] <i>Village register</i> [3] <i>Land claim by clearing</i> [4] <i>OTHERS (Specify)</i> [96]	
Q37	Does your household have land security problems?	<i>Yes</i> [1] <i>No</i> [2] <i>Don't know</i> [3]	
Q38	If response to Q37 is yes, what could be the main causes of land insecurity to your household?	<i>Insecure land tenure</i> [1] <i>Corruption among local leaders</i> [2] <i>Poor customary land administration</i> [3] <i>Lack of adequate land - population growth</i> [4] <i>OTHERS (Specify.....)</i> [96]	

SECTION C: FARMING PRACTICES

Q39	What type of agricultural practices does the household undertake on your farm? How do you grow your crops	Do you cut down trees then plant crops (shifting cultivation) [1] Conservation farming [2] Is it one crop only (mono-cropping) [3] Is it mixed crops (mixed/intercropping) [4] Do you grow crops with trees together (mixed cropping) [5] Others (Specify.....) [6] <table border="1" style="display: inline-table; vertical-align: middle; margin-left: 20px;"> <tr> <td style="width: 50px; height: 20px;"></td> <td style="width: 50px; height: 20px;"></td> </tr> </table>																																														
Q40	For how long has your household been engaged in the above farming practice ?	Years:																																														
Q41 For each crop type in the table below, provide information on production trends over the last five years and the amounts harvested, consumed and sold by the household.																																																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width: 20%;">Crop <i>Do you grow any: (Tick)</i></th> <th colspan="2" rowspan="2">Production trends over past 5 years</th> <th colspan="3">How many 50kg bags harvested, consumed and sold last farming season</th> </tr> <tr> <th>Harvested (Kg)</th> <th>Consumed (Kg)</th> <th>Sold (Kg)</th> </tr> </thead> <tbody> <tr> <td>Maize</td> <td>Low (few) 1</td> <td>High (a lot) 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cassava</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sorghum</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sweet Potatoes</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Groundnuts</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Others (Specify)</td> <td>1</td> <td>2</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Crop <i>Do you grow any: (Tick)</i>	Production trends over past 5 years		How many 50kg bags harvested, consumed and sold last farming season			Harvested (Kg)	Consumed (Kg)	Sold (Kg)	Maize	Low (few) 1	High (a lot) 2				Cassava	1	2				Sorghum	1	2				Sweet Potatoes	1	2				Groundnuts	1	2				Others (Specify)	1	2			
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Q42	If household production trends have been low over the past five years, what could be the reason	Poor fertility of soils [1] Low rainfall [2] Did not use the whole land [3] Did not have enough labour [4] Did not have farming inputs [5] OTHERS (Specify) [96]																																														
Q43	Did your household clear up forest land for crop fields within the last 10 years?	Yes No Don't know [1] [2] [3]																																														
Q44	What was the main reason for clearing forest land	Increase agricultural production [1] Previous field lost fertility [2] Recently allocated farmland [3] Previously had no field to cultivate [4] Previous farmland was taken away [5] OTHERS (Specify) [96]																																														

Q45	If response is yes to Q43 above, how much forest land did you clear?	Hectares: <input type="text"/> <input type="text"/> Limas:																							
Q46	When clearing land area for agriculture, does your household leave any local trees in the standing fields?	<i>Yes No Don't know</i> <i>[1] [2] [3]</i>																							
Q47	If your household leaves local trees standing in fields, kindly list the trees and give main reasons for leaving them in fields.																								
Local tree species		Main reasons for sparing the local trees in fields																							
		<i>Fruits</i> <i>1</i>	<i>Firewood</i> <i>2</i>	<i>Soil fertility</i> <i>3</i>	<i>Shelter</i> <i>4</i>	<i>Others</i> <i>(Specify</i> <i>5</i>																			
		<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>																			
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Q48	Do you as a household know of any local trees that are traditionally used for soil fertility?	<i>Yes No Don't know</i> <i>[1] [2] [3]</i> <i>Tree Name: Do you grow/plant it?</i> 1. 2. 3. 4. 5. 6.																							
Q49	List the names of other common local trees you know	<table border="1"> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>																							

SECTION D: FOREST RESOURCE USE AND MANAGEMENT

No.	QUESTIONS	CODING CATEGORIES	SKIP																																																																																					
Q50	Are you aware of benefits that are obtained from the forest	<p style="text-align: center;"><i>Yes</i> <i>No</i> <i>Don't know</i> <i>1</i> <i>[2]</i> <i>[3]</i></p>																																																																																						
Q51	From the list on the table below, tick the products you obtain from your farm or nearby forest.	<p>How often do you get product: 1 = not often, 2 = often How abundant is the product: 1= not abundant, 2 = abundant</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><i>Product</i></th> <th colspan="2" style="text-align: center;"><i>Frequency of use</i></th> <th colspan="2" style="text-align: center;"><i>Level of abundance</i></th> </tr> </thead> <tbody> <tr><td><i>Timber</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Charcoal</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Construction poles</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Fire wood</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Wild fires</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Medicine</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Tubers</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Wood fibre</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Caterpillars</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Honey</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Wild vegetables</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Thatching grass</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Livestock fodder</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Bush meat</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>Mushroom</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> <tr><td><i>OTHERS (Specify</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td><td style="text-align: center;"><i>1</i></td><td style="text-align: center;"><i>2</i></td></tr> </tbody> </table>	<i>Product</i>	<i>Frequency of use</i>		<i>Level of abundance</i>		<i>Timber</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Charcoal</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Construction poles</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Fire wood</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Wild fires</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Medicine</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Tubers</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Wood fibre</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Caterpillars</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Honey</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Wild vegetables</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Thatching grass</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Livestock fodder</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Bush meat</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>Mushroom</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	<i>OTHERS (Specify</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>	
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Q52	<p>Who collects the products (circle)</p> <p>1 = Men; 2 = Women, 3 = Children; 4 = Women and Children; 5 = Men and Children 6 = All</p> <p><i>If 6, write at the end</i></p>	<table border="1"> <thead> <tr> <th>Product</th> <th colspan="5">Main collector of products</th> </tr> </thead> <tbody> <tr> <td>Timber</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Charcoal</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Construction poles</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Fire wood</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Wild fires</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Medicine</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Tubers</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Wood fibre</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Caterpillars</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Honey</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Wild vegetables</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Thatching grass</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Livestock fodder</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>Bush meat</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> <tr> <td>OTHERS (Specify)</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> </tr> </tbody> </table>	Product	Main collector of products					Timber	1	2	3	4	5	Charcoal	1	2	3	4	5	Construction poles	1	2	3	4	5	Fire wood	1	2	3	4	5	Wild fires	1	2	3	4	5	Medicine	1	2	3	4	5	Tubers	1	2	3	4	5	Wood fibre	1	2	3	4	5	Caterpillars	1	2	3	4	5	Honey	1	2	3	4	5	Wild vegetables	1	2	3	4	5	Thatching grass	1	2	3	4	5	Livestock fodder	1	2	3	4	5	Bush meat	1	2	3	4	5	OTHERS (Specify)	1	2	3	4	5	
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Q53	<p>Are there any other services/benefits that forests provide</p>	<p><i>Yes No Don't know</i> <i>[1] [2] [3]</i></p>																																																																																																	
Q54	<p>If response to Q53 is yes, Do you agree that:</p>	<p><i>Where: 1 = Agree; 2 = Disagree; 3 = Don't Know</i></p> <p>1. <i>Forests assist in rainfall</i> 1 2 3 2. <i>Prevents loss of soil</i> 1 2 3 3. <i>Help to make a place look beautiful</i> 1 2 3 4. <i>Protects water in rivers and streams</i> 1 2 3</p> <p>5. <i>OTHERS (Specify.....)</i></p>																																																																																																	
Q55	<p>Do you know of any ways that help protect local trees on your farm and surrounding forest area?</p>	<p><i>Yes No Don't know</i> <i>[1] [2] [3]</i></p>																																																																																																	
Q56	<p>If response is yes to Q55 above, list the ways:</p>	<p>.....</p>																																																																																																	
Q57	<p>As a household, how would you rate the extent of forest</p>	<p><i>Decreasing</i> [1] <i>The same</i> [2] <i>Increasing</i> [3]</p>																																																																																																	

	cover in your area over the past 10 years?	<i>I don't know</i>	[4]
Q58	If forest cover is decreasing, what are the reasons? <i>Circle all that apply</i>	<i>Charcoal production</i> <i>Agricultural activities</i> <i>Settlements</i> <i>Population increase</i> <i>Others (please Specify)</i>	[1] [2] [3] [4] [96]

Q59. What are the main livelihood challenges that your local community is facing:

Thank you for your time