

Version 1: Questionnaire for Donkey Owners

Enumerators to translate into required language that is appropriate and easily understood by participants whilst interviewing

**NB: undertake this questionnaire with donkey owners first. Collate all the activities that donkey owners specify that their donkey helps with. Incorporate these into the non-donkey owners version of the questionnaire to investigate how non-donkey owners undertake these activities.*

INTRODUCTION								
Name of this location							Date	
Enumerator name							Time	
1. How old are you?	Age		If under 18 Stop survey			Over 18 (if prefer not to give specific age)		
2. a. I have read and understand the Participant Sheet for the above study	Yes		No			If no, go through the Participant Information Sheet if person willing.		
2. b. Do you confirm you consent to participating in this survey?	Yes		No			If no, terminate survey		
3. Gender	M / F							
4. Who is the head of your household?	Me	My spouse	Other (male) (please specify)		Other (female) (please specify)		Unsure	
5. How many adults (everyone 18 and over) are in your household (who share a pot)?	a) How many male children (under 18) are in your household?				aa) How many of them are still at school?			
	b) How many female children (under 18) are in your household?				bb) How many of them are still at school?			
6. What is your religion?	Christian	Muslim	Traditional African Belief		None	Other (please specify)		
7. What is the main livelihood category the interviewee lives in	Agro-pastoral		Pastoral		Trade/ small business		Other (please specify)	
8. Do you own a donkey? Y / N <i>If yes, continue (if no, use version 2).</i>						Participant ID (e.g. SQDO001)		
9. Do you have any of the following in your household?	Mobile Phone	Radio	TV	Computer/ Laptop	Bike	Motorbike/ Quadbike	Car	Tractor
10. What is your education level?	No Formal	Primary	Secondary	Vocational/	University/	Other		

	Education	Technical	College	(Please specify)
11. Does your community have easy access to:	Primary Education	Secondary Ed' Education	Vocational/ Technical	Higher Education
a. Yes, in my community	a	a	a	a
b. Yes, but in a different district	b	b	b	b
c. No	c	c	c	c
d. Probe whether donkeys used for transport at all?	Donkeys? Y / N	Donkeys? Y / N	Donkeys? Y / N	Donkeys? Y / N
12. Do the school-age children in your household go to school?	Yes, all of them	Yes, some of them Which ones?	No	
13. How often do they attend?	Every day	Most days	Occasionally	Other (Please specify)
14. How do they get to school?	Walk	Cycle	Lift with Others	Donkey Cart Other (Probe re. use of donkeys)
15. For the children that don't attend school, or only attend occasionally, why is that?	Can't afford fees	Cultural Reasons	Needed to help with household chores (Probe re. use of donkeys)	Work in income generation (Probe re. use of donkeys)
	Migrated Away from school	School too far	Education not necessary	Completed compulsory education Other (Please specify)

16. Do you have easy access to: a. Do you have to pay for these services? b. Have you used this facility in the past 12 months? c. How far away is it (km)? d. What are the three main barriers to you using these facilities? e. How do get you there? f. Are donkeys used at all?	A Health Care Centre? Y / N	A Hospital? Y / N
	Y / N	Y / N
	Y / N	Y / N
	1.	1.
	2.	2.
	3.	3.
	Y / N	Y / N
17. Do you have access to:	Road Transport Y / N	
18. Do you have access to:	Electricity Y / N	
19. Do you have easy access to Agricultural Extension Services a. Do you have to pay for these services? b. What are the three main barriers to you using these facilities? c. How often have you used the facility in the past 12 months?	For Crops Y / N	For Livestock Y / N
	Y / N	Y / N
	1.	1.
	2.	2.
	3.	3.

d. Do they provide help/ information on donkeys?	Y / N	Y / N
e. Do they come to you?	Y / N	Y / N
f. If no, how far away are they (km)?		
g. How do you get there?		
h. Are donkeys used to help at all?	Y / N	Y / N
20. Do you have easy access to Veterinary Services? b. Do the veterinary services come to you? d. What are the three main barriers to you using these facilities?	Y / N Y / N 1. 2. 3.	a. Do you have to pay for these services? Y / N c. If no, how far away are they (km)?
21. Do you use these veterinary services when your animals are ill?	Yes / Sometimes / No	
-	<i>If Yes or Sometimes:</i> YSa. How often have you used vets in the past 12 months? YSb. How much have you spent on vets in the last month? YSc. For which of your livestock? YSd. Have you ever used them to attend your donkeys? Y / No If yes, when did you last call a vet to see your donkey?	<i>If No:</i> Na. If no: how do you treat your animals? Nb. What medications do you use?

	<p>YSe. How much did you spend on that occasion?</p> <p>YSf. How do you get your animals to the vets?</p> <p>YSg. Are donkeys used to help at all? Y / N</p>	<p>Nc. Any specific medications for specific animals?</p> <p><i>(Go to Q22)</i></p>
22. Do you sell any of your own produce in your village?		
<p>Y / N <i>(If Yes, continue, if No go to Q23)</i></p>	<p>a. If yes, what items do you sell? Please specify</p>	<p>b. What items do you buy? Please specify</p>
<p>c. Do donkeys enable you to engage in your village market?</p>	<p>Y / N How?</p>	
23. Do you buy and sell goods at any other market(s)?		
<p>Y / N <i>(If Yes, continue, if No go to Q24)</i></p>	<p>a. If yes, which one do you attend most often?</p>	<p>b. How far away is it (km)?</p>
	<p>c. How often do you go?</p>	<p>d. How do you get there?</p>
<p>e. Is market access good or bad in relation to your household?</p>	<p>Y / N</p>	<p>f. Why? (e.g. good/bad roads, close to/far from an urban centre, security)</p>
	<p>g. Do donkeys enable you to engage in this market?</p>	<p>Y / N If yes, how?</p>
<p>h. During a normal year, is trade affected seasonally?</p>	<p>Y / N When?</p>	<p>Why?</p>

ASSETS & LIVELIHOODS				
24. Land Holdings Profile	Now	12 months ago	3 years ago	
a. Land owned (acres)				
b. Land rented (acres)				
c. Any irrigated land?	Y / N	Y / N	Y / N	
d. % Land cultivated for food crops				
e. % Land cultivated for cash crops				
f. Any share cropped land?	Y / N	Y / N	Y / N	
25. What livestock are owned by your household?	Animal (write down animals in order they're mentioned by respondent)	Quantity Now	Quantity 12 months ago	Quantity 3 years ago
e.g.: Oxen				
Sheep				
Goats				
Pigs				
Donkeys				
Poultry				
.....				
26. Are any of your animals borrowed?	Y / N If yes, which ones? Who have you borrowed them from?			
27. Are there any animals you wished your household did own?	Y / N If yes, which one(s)? Why?			
28. Is there an animal you like handling/ managing* more than others? (*Correct word to be confirmed with enumerators)	Y / N If yes, which one(s)? Why?			
29. Do you have a favourite farm animal?	Y / N If yes, which one(s)? Why?			

30. What livestock and livestock products do you sell? <p style="text-align: center;">E.g. Milk Eggs Honey</p>	Type (write down in order they're mentioned by respondent)	How often do you sell your livestock products?	On average, what quantity of each product do you sell each time?	Where do you sell your livestock products?	Most recent price per unit sold
31. What crops are grown by your H-Hold? (weight of bags to be confirmed by enumerators) E.g.: Maize Yam Cowpea Millet Cassava Banbara nut Sorghum Ground nut Rice Sweet Potato Dawa-dawa Shea	Type (write down in order they're mentioned by respondent)	Quantity (No. of bags) Now	Quantity (No. of bags) 12 months ago	Quantity (No. of bags) 3 years ago	
	32. What methods have you used to increase your crop yields this season? a. What methods did you use to increase your crop yields last season? b. Did they work?				
Y / N					
33. Are your crop yields greater than they would be if you didn't have a donkey?	If yes: a. Do you have greater food security as a result of these bigger yields? Y/N b. Do you have greater income as a result of these bigger yields? Y/N				

Y / N (If no go to Q33)		c. What value does your donkey make to your household's crop production?					
34. Do you use any of the following agricultural inputs?	Y / N <i>(If no go to Q34)</i>	Now (tick)	Do you use donkeys in the application of any of these inputs?	12 months ago (tick)	Do you use donkeys in the application of any of these inputs?	3 years ago (tick)	Do you use donkeys in the application of any of these inputs?
	Hybrid seeds		Y / N		Y / N		Y / N
	Fertilizers		Y / N		Y / N		Y / N
	Pesticide		Y / N		Y / N		Y / N
	Hired labour		Y / N		Y / N		Y / N
35.		What value does your donkey make to your household's use of additional crop inputs?					
a. How important are donkeys to your household's overall crop production?		Not important at all	Of little importance	Of average importance	Very important	Absolutely essential	
36. What is the source of the feed for your animals?		Description:			All animals	Donkeys	
		Communal/clan grazing land			Y / N	Y / N	
		Crop residue					
		• Own production?			Y / N	Y / N	
		• Purchased?			Y / N	Y / N	
		Green forage production					
		• Own production?			Y / N	Y / N	
		• Purchase?			Y / N	Y / N	
		Purchased Concentrates			Y / N	Y / N	
37. Are there any other productive assets owned by your household?		Item: (write down in order they're mentioned by respondent)	Quantity Now		Quantity 12 months ago	Quantity 3 years ago	
E.g. Ploughs							
Other machinery (please specify)							
DAP harness							
Water bore-holes							
Grain storage							
Tractor							

Rotavator								
.....								
38. Do you perceive your donkey as an asset?	Not at all	Slightly	Moderately	Very	Extremely			
39. Water sources available for your livestock: (Please tick as many as apply)	Type: Stream River beds Trough Borehole Other (please specify)	How often do you access water sources for your livestock?		Payment/Unit				
40: How many household members currently earn income for the household? <i>Go to Separate Sheet for full table</i>								
How many household members currently earn income for the household?								
1 - HH - male	Y/N							
2 - Senior female in HH	Y/N							
3 - HH - female	Y/N							
4 - Boy Children	Y/N	How many						
5 - Girl children	Y/N	How many						
6 - Other	Y/N							
What sources of income does your HH have? (Based on FAO RIGA Project)		This year		Last year		3 years ago		
		% contribution of HH members	Contribution by value of donkeys to income generation, if applicable	% contribution of HH members	Contribution by value of donkeys to income generation, if applicable	% contribution of HH members	Contribution by value of donkeys to income generation, if applicable	
Agricultural wage income	Agriculture, forestry and fishing	Skilled	1, 2, 3, 4a, 4b, 5a, 5b, 6					
		Unskilled	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
		Unknown	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
Non-agricultural wage income	All others	Skilled	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
		Unskilled	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
		Unknown	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
On-farm independent income sources	Crops - net of expenses	value consumed by HH	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
		value sold by HH	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
	Livestock - net of expenses	value consumed by HH	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
		value sold by HH	1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
Off-farm independent income sources	Self employment		1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
Transfer	Private transfer		1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
	Public transfer		1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
Other	Please specify		1, 2, 3, 4a, 4b, 5a, 5b, 6	1, 2, 3, 4a, 4b, 5a, 5b, 6		1, 2, 3, 4a, 4b, 5a, 5b, 6		
41. Who has control over how your household income is spent?								
42. Does your H-Hold usually have any disposable income at the end of each week?	Y / N							
	If yes, approximately how much?							
	a. Who has control over how this money is spent?							
<i>Only ask this follow-up question if the H-hold does have disposable income at the end of each week:</i>	b. Do you think your donkey(s) contributes to your having disposable income? Y / N							
	If yes, How?							
	c. Can you put a value on their contribution?							
43. How important is your donkey(s) to your household's income generation?	Not important at all	Of little importance	Of average importance	Very important	Absolutely			
44. Do you worry about not having enough income for your needs?	Y / N	If yes : All the time				Once a week	Once a month	Every season

45. Of total household expenditure, what was the % share of each item:	Item (take advice of local enumerators)	Yesterday	7 days ago	4 weeks ago
	Food			
	Fuel			
	Water			
	Education			
	Health/healthcare/ medicines			
	Transport			
	Purchase of productive assets (e.g. DAP harness)			
	Purchase of animal fodder			
	Community obligations			
	Reconstruction (of what?)			
	Ceremonies (e.g. burial)			
	Animal medicines			
46. Credit/Aid If yes: When did you last receive aid?	<p>Do you find it difficult to access credit? Y / N</p> <p>a. Does your household currently have any outstanding food or money debts? Y / N</p> <p>If yes, to whom do you owe money or food? <i>(tick all that apply)</i></p> <p style="text-align: center;">Bank/other formal financial institution/Informal money lender/Local shop/Landlord/Family, friends or community members</p> <p>b. What are the primary uses for the credit? Food Health Water Other (please specify)</p> <p>c. Have you received any aid during the last month? Y / N</p> <p>d. Please list donating organisation and type of assistance:</p>			
47. Please rank the three main <i>chronic hazards</i> affecting households in this community. (Note: A chronic hazard is one that significantly affects crop or livestock production/other livelihoods almost every year).	1.	2.	3.	
48. What hazards has your household actually suffered from?	Hazard	This season	Last season	3 years ago
	a. Drought			
	b. Conflict			
	c. Flood			
	d. Livestock disease			
	e. Crop disease			

	f. Wild animals			
	g. Market events			
	h. Theft of livestock			
	i. Theft of donkey(s)			
	j. Loss of donkey(s)			
	k. Other (please specify)			
49. How important is your donkey(s) to your household's means of making a living?				
Not important at all	Of little importance	Of average importance	Very important	Absolutely essential
50. a. Do you feel you and your family are doing well at the moment, or is life a struggle from week to week? Please tick		Doing well	A struggle	
b. How do you see the future for yourself and your family? Please tick		Getting better	The same	Getting worse
	The next 12 months			
	In 3 years' time			
	In 5 years' time			
WELLBEING/ WELFARE				
51. In terms of time, who are generally the PRIMARY care givers of the children below 5 in your H-hold; select the 2 most common options:	a. Mother			
	b. Grand-mother			
	c. Sister/brother; <i>specify range of ages: from ___ years old to ___ years old</i>			
	d. Father			
	e. Grandfather			
	f. Uncle/aunt			
	g. Other; please specify			
52. Are you generally available to look after your children below the age of 5?	Y / N If no, explain why you are not available (in which other types of activities are you involved?)			
53. What supports within your community are important to you?	(e.g. family, organizations, mutual aid systems, church, etc.)			
54. Water availability/ Usage	a. Main water source type:	b. Use:		
		Drinking		
		Cooking		
		Washing		
		Bathing		
		Crop Irrigation		
Livestock				

c. What volume do you collect (specify litres per day or week):	d. Who collects it?		e. How do you collect it?		f. How long does it take you?	
g. How reliable is the water source:	Always reliable		h. How far away is the water source?		i. If not mentioned previously, ask whether donkeys are used to help at all? Y / N	
	Very reliable					
	Occasionally reliable					
	Rarely reliable					
	Very rarely reliable					
Never reliable						
55. What foods have been eaten in the household in: (Tick all that apply)	Yesterday	Did your donkey(s) contribute to the production of this food?	The last 7 days	Did your donkey(s) contribute to the production of this food?	The last month	Did your donkey(s) contribute to the production of this food?
A Cereals						
B Roots and tubers						
C Vegetables						
D Fruit						
E Meat						
F Eggs						
G Fish and seafood						
H Milk						
I Oil/fats						
J Sugar						
K Miscellaneous (tea, coffee, condiments etc)						
56. Do you worry about your family not having enough to eat?	a. Y / N If yes					
	All the time		Once a week		Once a month	
	Every season					
b. If seasonally, when are the 'lean' months?						
57. In the past 7 days, if there have been times when you did not have enough food or money to buy food, how often has your household had to:						Frequency score: Number of days out of the past seven (0 -7)
	Rely on less preferred and less expensive foods?					
	Borrow food, or rely on help from a friend or relative?					
	Limit portion size at mealtimes?					
	Restrict consumption by adults in order for small children to eat?					
	Reduce number of meals eaten in a day?					
Skip meals eaten in a day?						
58. How important is your donkey(s) to your household's overall well-being?	Not important at all	Of little importance	Of average importance	Very important	Absolutely essential	

59. a. Does owning a donkey increase a household's influence within your community?		Y / N												
b. Is a household with many donkeys wealthier than a household with less, or no donkeys?		Y / N												
THE WORK of DONKEYS														
60. Why do you keep donkeys?														
61. Could your household manage without a donkey? Y / N Why?														
62. a. What tasks does your donkey undertake for you? <i>See separate Donkey Activity Calendar</i>														
b. If you didn't have a donkey, who - or what - would have to undertake these activities instead? <i>See separate Donkey Activity Calendar</i>														
c. What would be the likely impacts on your household of not having a donkey to do these tasks? <i>See separate Donkey Activity Calendar</i>														
**														
<table border="1"> <thead> <tr> <th colspan="4">Donkey Activity Calendar</th> </tr> <tr> <th></th> <th>a. What key tasks does your donkey(s) do for you in:</th> <th>b. If you didn't have a donkey, who or what would have to undertake these activities instead?</th> <th>c. What would be the likely impacts on your HH of not having a donkey to do these tasks?</th> </tr> </thead> <tbody> <tr> <td>November</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Donkey Activity Calendar					a. What key tasks does your donkey(s) do for you in:	b. If you didn't have a donkey, who or what would have to undertake these activities instead?	c. What would be the likely impacts on your HH of not having a donkey to do these tasks?	November				<p>1. Fill in key donkey activities for each month.</p> <p>2. Ask respondents to answer question b. in line with each month's activities they have just outlined.</p> <p>3. Ask respondents to answer question c. in line with each answer given to question b.</p>
Donkey Activity Calendar														
	a. What key tasks does your donkey(s) do for you in:	b. If you didn't have a donkey, who or what would have to undertake these activities instead?	c. What would be the likely impacts on your HH of not having a donkey to do these tasks?											
November														
63. Would you like to buy another donkey?		Y / N												
a. If yes, what stops you buying another one?														
b. If no – why not?														
64. Did you borrow money to buy your donkey/s? Did you borrow money to buy the harness for your donkey/s?		Y / N Y / N												
65. How many donkeys do you own?														
One:														
Oa. Is this the first donkey you've ever owned?	Y / N	More than one: MOa. Did you originally only have one donkey and then purchase more over time? Y / N MOb. Do you get greater yields from your crops as a result of owning more than one donkey? Y / N												

Ob. If yes, how did you learn how to look after your donkey?	Oc. And how did you learn about the uses you can put your donkey to?	If yes, how?
Od. Do you wish you could have purchased your donkey sooner?	Y / N Why?	MOc. If no, why then do you own more than one donkey?
<i>(Go to Q65, this column)</i>		MOd. Does increasing your household yields involve extra work by family members? Y / N
		MOe. If yes, what types of work? MOf. Who undertakes this additional work?
		MOg. Has owning one donkey helped finance your purchase of more donkeys? Y/N h. If yes, how?
66. Oa. Are there any disadvantages to owning a donkey?	66. MOa. Are there any disadvantages to owning a donkey?	
Ob. How long have you had your donkey?	MOb. How long have you had your donkeys?	
Oc. Have the price of donkeys changed since you bought yours? Y / N How?	MOc. Have the price of donkeys changed since you bought your first one? Y / N How?	
Od. If yes, what has been the effect of this price change on your household?	MOd. If yes, has there been an effect of this price change on your household?	
Oe. Are donkeys expensive to purchase? Y / N	MOe. Are donkeys expensive to purchase? Y / N	

	MOF. If yes, have they always been expensive? Y / N
67. Does owning a donkey(s) improve the long-term income of your household?	Y / N If yes, how?
68. Do you actively make money from your donkey?	Y / N If yes, how?
69. Have you ever used your donkey as a source of credit?	Y / N
70. Who owns the donkey in your household?	
71. Who is responsible for the donkey in your household?	
72. a. What do you do with your donkey(s) at night?	
b. Have you always done this?	Y / N If no, what did you used to do?
	c. Why have you changed this routine?
73. a. Would you ever sell your donkey/s?	Y / N If yes, Why? If no, why not?
b. Who would you sell your donkey to?	
c. Why?	
74. What price/value would you put on your donkey?	

75. How important is your donkey to your household?	Not Important	Of little Importance	Of average Importance	Very Important	Absolutely Essential
a. How important is your donkey to you?	Not Important	Of little Importance	Of average Importance	Very Important	Absolutely Essential
b. How important is your donkey to your children?	Not Important Essential	Of little Importance	Of average Importance	Very Important	Absolutely Essential
76. Do you think donkeys reduce the work of women?	Y / N				
a. Do you think donkeys reduce the work of men?	Y / N				
b. Do you think donkeys reduce the work of children?	Y / N				
OTHER					
77. Do donkeys go missing in your community?	Y / N				
a. If yes, do you know anyone whose donkey has gone missing?	Y / N				
b. If yes, was it lost or stolen?	Lost / Stolen				
c. If stolen, why would someone want to steal a donkey?					
78. Do you think Ghana could run out of donkeys?	Y / N				
If yes, how soon do you think this might happen?					
WELFARE ASSESSMENTS	QBA and EARS+				