

# Land Assets, Access, Use and Change Questionnaire

**Questionnaire #:** \_\_\_\_\_

Interviewer: \_\_\_\_\_ Date: \_\_\_\_\_

Chiefdom: \_\_\_\_\_ Village: \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Elevation: \_\_\_\_\_

## Personal Information

Respondent: \_\_\_\_\_ Age: \_\_\_\_\_

Gender: **Male** ☐ **Female** ☐

Marital Status: **Single** ☐ **Married** ☐ **Widow(er)** ☐ **Divorced** ☐

## Household Situation

### 1. How many people of different age groups are in this household?

Age Group	Male	Female	Total (by AG)
0 – 5			
6- 17			
18 – 35			
36 – 65			
>65			

### 2. What is the highest level of education obtained by family members?

	None	Primary	Secondary	University
Husband				
Wife				
Children				

### 3. Please rank your main sources of household income

	Rank of Sources before 2008	Rank of Sources at Present	Annual Income before 2008	Annual Income at Present
Food crop farming	1 2 3 4 5	1 2 3 4 5		
Cash crop farming	1 2 3 4 5	1 2 3 4 5		
Petty trading	1 2 3 4 5	1 2 3 4 5		
Self-employed	1 2 3 4 5	1 2 3 4 5		
Animal husbandry	1 2 3 4 5	1 2 3 4 5		
Fishing	1 2 3 4 5	1 2 3 4 5		
NGO employed	1 2 3 4 5	1 2 3 4 5		
Local company	1 2 3 4 5	1 2 3 4 5		
Other:	1 2 3 4 5	1 2 3 4 5		
No income source	1 2 3 4 5	1 2 3 4 5		

Most important rank is 5 and the least important rank is 1. Circle the appropriate rank in the boxes.

More than one activity applies.

### 4. For how long have you lived in this locality?

\_\_\_\_\_

### 5. During this period, for how long have you been practicing agriculture?

\_\_\_\_\_

## Land Assets, Use, Access and Change

**6. How has your land holdings (in acres) changed from 2008 to present?**

<i>Size of holdings</i>	<i>Before 2008</i>	<i>At present</i>
<i>&lt;1</i>		
<i>1-5</i>		
<i>6-10</i>		
<i>10-25</i>		
<i>25-50</i>		
<i>50-100</i>		
<i>&gt;100</i>		
<i>Total Size</i>		

***This should be specific to the respondent,  
not the household.***

*If the respondent is a woman, she should indicate separately how her specific land holdings have changed in this period. Not the land holdings of her family.*

***If both couples are present, they should indicate separately.***

**Family is the immediate family. Total for household will be from both household heads.**

**7. If your land holding situation has changed (in Q. 6), what were the main reasons for these changes?**

- a) I shared with my family members
- b) I sold to an individual or group
- c) I sold voluntarily to a company
- d) Taken for public service works by county or government
- e) Taken & compensated by county (without my agreement)
- f) Taken & compensated for by a company (with my agreement)
- g) Taken & not compensated by company (without my agreement)
- h) Taken & compensated by government (with my agreement)
- i) Taken & compensated by government (without my agreement)
- j) Taken & not compensated by government (without my agreement)
- k) Other: .....

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**8. Who made the decision or was contacted before the land tenure situation changed?**

- a) Myself ☐
- b) The state ☐
- c) Company ☐
- d) My partner ☐
- e) The land owner ☐
- f) Don't know ☐
- g) My family ☐
- h) The local chief ☐
- i) The district council ☐
- j) The District Officer ☐

**9. Were you aware of this transaction?**

Yes ☐ No ☐

**10. Did this involve your full consent & agreement?**

- a) Yes, I agreed fully ☐
- b) I agreed to different terms than were contracted ☐
- c) I was aware, did not want it, but could not stop it ☐
- d) I was never contacted on the transaction ☐

**11. What was your level of consent and agreement with the terms of the conditions that changed you land tenure situation?**

- a) I co-negotiated and agreed fully with the terms ☐
- b) I agreed to different terms than were written in the contract ☐
- c) I was aware, did not want it, but could not stop it ☐
- d) I was never contacted on the transaction ☐

**12. Who negotiated the price of the land transaction?**

- a) Myself ☐
- b) The state ☐
- c) Company ☐
- d) My family ☐
- e) My partner ☐
- f) The land owner ☐
- g) Don't know ☐
- h) The district council ☐
- i) The local chief ☐
- j) The District Officer ☐

**13. How was the land priced (was any price benchmark used)?**

- a) No pricing benchmark was used ☐
- b) Prevailing land prices as benchmarks ☐
- c) The price was determined by the state ☐
- d) Other: ..... ☐
- e) Don't know ☐

## Access and Use of Land Resources

### 14. Do you depend on forest resources for any portion of your livelihood?

Yes ☐ No ☐

### 15. If “Yes” above, what is the state of your use of forest resources?

Resource	Land status (a)	Time to reach collection site (b)	Who collects the resource (c)	Time spent on collection trip (d)	Frequency of collection (e)	Total collected per year	% for own consumption	% for sale
<i>Firewood (FW)</i>								
<i>Timber (T)</i>								
<i>Building Materials(BM)</i>								
<i>Water (W)</i>								
<i>Animal Feed (F)</i>								
<i>Medicinal Plants (MP)</i>								
<i>Bushmeat (BU)</i>								
<i>Straw (S)</i>								
<i>Bamboo (B)</i>								
<i>Palm wine (PW)</i>								
<i>Wild oil palm (WOP)</i>								
<i>Mushrooms (M)</i>								
<i>Honey (H)</i>								

#### Legend

<b>a</b>	1 = personal land	2 = community forest	3 = state-owned land	4 = open-access	5 = don't know	
<b>b</b>	1 = less than 1 hour	2 = 1 – 3 hours	3 = 3 – 6 hours	4 = more than 6 hours		
<b>c</b>	1 = husband	2 = wife	3 = sons	4 = daughter	5 = all children	6 = whole family
<b>d</b>	1 = less than 1 hour	2 = 1 – 3 hours	3 = 3 – 6 hours	4 = more than 6 hours		
<b>e</b>	1 = every day	2 = weekly	3 = several times a month	4 = monthly	5 = several times a year	6 = yearly



**20. What is the nature of their employment?**

- a) Permanent ☐
- b) Contractual ☐ Length of contract: \_\_\_\_\_
- c) Seasonal ☐ Number of month/year: \_\_\_\_\_
- d) Part-time ☐ Average # of months/year: \_\_\_\_\_
- e) Casual labour ☐ Tasks: \_\_\_\_\_

**21. Daily wage:** \_\_\_\_\_**22. Annual income from the above employment:** \_\_\_\_\_**23. Has the presence of these companies facilitated access to agriculture-related inputs for your own food production?**Yes ☐ No ☐**24. If yes, indicate these inputs.**

- |                        |                          |                           |                          |
|------------------------|--------------------------|---------------------------|--------------------------|
| a) Organic fertilizers | <input type="checkbox"/> | d) Inorganic fertilizers  | <input type="checkbox"/> |
| b) Pesticides          | <input type="checkbox"/> | e) Water (for irrigation) | <input type="checkbox"/> |
| c) High quality seeds  | <input type="checkbox"/> | f) Other: .....           | <input type="checkbox"/> |

**25. Has the presence of these companies provided an opportunity for you to learn new techniques of agriculture for your own food production?**Yes ☐ No ☐**26. If yes, which types of techniques have been learned?**

- |                                      |                          |                                       |                          |
|--------------------------------------|--------------------------|---------------------------------------|--------------------------|
| a) New farm preparation methods      | <input type="checkbox"/> | d) Preparation of organic fertilizers | <input type="checkbox"/> |
| b) Techniques for food conservation  | <input type="checkbox"/> | e) Other: .....                       | <input type="checkbox"/> |
| c) Techniques for water conservation | <input type="checkbox"/> | f) Other: .....                       | <input type="checkbox"/> |

**27. Has the presence of these companies provided an opportunity for you to access or use new agricultural technology for your own food production?**Yes ☐ No ☐**28. If yes, which types of technologies can be accessed more easily?**

- |  |                          |   |                          |
|--|--------------------------|---|--------------------------|
| a) New farm preparation tools          | <input type="checkbox"/> | d) Better fertilizer application technologies | <input type="checkbox"/> |
| b) Access to tractors for farm use     | <input type="checkbox"/> | e) Technologies for food conservation         | <input type="checkbox"/> |
| c) Technologies for water conservation | <input type="checkbox"/> | f) Other: .....                               | <input type="checkbox"/> |

**29. Has the presence of these companies provided an opportunity for you to learn new skills of any livelihood activity for the benefit of your family?**Yes ☐ No ☐

**30. If yes, which types of technologies can be accessed more easily?**

- |   |                          |                                 |                          |
|---|--------------------------|---------------------------------|--------------------------|
| a) New farm preparation skills          | <input type="checkbox"/> | d) Skills in water conservation | <input type="checkbox"/> |
| b) Skills in food conservation          | <input type="checkbox"/> | e) Other: .....                 | <input type="checkbox"/> |
| c) New skills of fertilizer application | <input type="checkbox"/> | d) Other: .....                 | <input type="checkbox"/> |

**31. Have there been changes in the yield of some of your major crops?**

Yes ☐ No ☐ Uncertain ☐

**32. If yes, can you attribute some or all of these changes to the presence of land related companies in your community?**

Yes ☐ No ☐ Uncertain ☐

**Food Security****33. How has the food production situation changed for your family since the coming of the company?**

- |  |                          |
|--|--------------------------|
| a) We now produce more food than we used to do                           | <input type="checkbox"/> |
| b) We now produce less food than we used to do                           | <input type="checkbox"/> |
| c) The variety of crops we produce has fallen as a result of the company | <input type="checkbox"/> |
| d) We now have more diversified food resources than we used to do        | <input type="checkbox"/> |

**34. Which of the following problems directly affect food production situation in your family?**

	Often	Sometimes	Rarely	Rank ( <i>circle correct rank</i> )				
a) Lack of capital	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
b) Insufficient land	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
c) Lack of labour	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
d) Health issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
f) No clear land status	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
g) Difficulties accessing quality seed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
h) Difficulties accessing fertilizer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
i) Fertilizer is too expensive	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
j) Difficulties selling agricultural products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
k) Destruction by animals (birds, insects)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
l) Farm gate price is very low	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
m) Lack of technology information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
n) Lack of water for agriculture	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
o) Floods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
p) Drought	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
q) Land conflict with company	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
r) Soil fertility decline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
s) Problems of soil erosion	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
t) Rainfall associated problems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5
u) Other: .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	2	3	4	5

**35. How would you describe the contribution of the company in this community?**

- a) An opportunity to provide economic development to this region ☐
- b) An opportunity to provide needed infrastructure in this area ☐
- c) An opportunity to improve my family's economic situation ☐
- d) An opportunity that benefits people not resident in the area ☐
- e) An opportunity that benefits rich people only of this area ☐
- f) We see very limited benefits from such large-scale land use ☐
- g) We see no benefits from such large-scale land use ☐
- h) We feel less food secure as a result of the presence of these companies ☐
- i) These companies have contributed in impoverishing us ☐
- j) Our community is now more lawless than before ☐
- k) Our access to local resources has been impeded ☐
- l) Other: ..... ☐

**36. Are you happy with the company operating in your community or are you not?**

- a) I am happy with the company operating in our community ☐
- a) I am not happy with the company operating in our community ☐

**37. Would you want the company to continue operations in your community or not?**

- b) Yes, I want to company to continue operations in our community ☐
- c) No, I do not want to company to continue operations in our community ☐

**38. What in your opinion should be the future of land investment companies in this area?**

- a) They should continue their work - it is important for us ☐
- b) They should meet the promises they made to the community ☐
- c) They should employ more of us in their activities ☐
- d) They should hand back the lands and leave ☐
- e) They should take part of the land and leave some for us ☐
- f) They should respect local authority ☐
- g) Other: ..... ☐
- h) Other: ..... ☐
- i) Other: ..... ☐