

## Questionnaire – Livelihood Analysis of Rural Households in the Nandom Area

Household no.: .....	Name of HH-head: .....
Type of dwelling: .....	Respondents: .....
Village: .....	Interviewer's name: .....

### A) Location

*(Give a description of the location of the compound/house, considering:)*

Itinerary (How to find the dwelling) .....
Distance to Nandom market (in meters/passes): .....
Distance to track/road: .....
Compound clustering: ..... <3 houses / 3-10 houses / >10 houses

### B) Household Determination

*Use the questions in a flexible way and take time to let the respondents explain the household situation. Draw a genealogical diagram on the flip side of the questionnaire.*

1) How many people are living in this house/compound? .....
2) Do you farm together? ..... Yes / No
3) Do you all use the same granary(-ies) or store room? ..... Yes / No
4) Do you cook together ..... Yes / No
• Is the house/compound divided into several sections ('households')? ..... Yes / No
• If yes, how many? .....

5) Are there any absent household members? ..... Yes / No <i>(Determine whether or not to consider them part of the HH, using question 6, 7 and 8)</i>
6) Why are they absent (seasonal labour migration, education, staying with family elsewhere, start own household)? .....
7) Are they absent for a period longer than 6 months? ..... Yes / No
8) <i>(If 'yes')</i> Are they part of a household in the place where they stay? ..... Yes / No <i>(If 'yes': Do not consider as HH-member)</i>
9) Do some present HH-members stay in the house for less than 6 months a year? ..... Yes / No <i>(Determine whether or not to consider them part of the household, using Question 10 and 11)</i>
10) Why do they leave the house (seasonal labour migration, education, staying with family elsewhere, split up household)? .....
11) Are they part of a household in the place where they usually go? ..... Yes / No <i>(If 'yes': Do not consider as HH-member)</i>

*(Make the decision about who to consider as part of the household)*

12) How many people are part of this 'household'? .....
---------------------------------------------------------

*(This will be the research unit for the rest of this questionnaire)*



## D) Household History

Use these questions in a flexible way to **describe** the settlement and family history of the household.

1. When and how did you start your own household? .....
2. Where was that? .....
<i>(If in present village: Go to 6; if not: Go to 3)</i>
3) What were your main economic activities in that place? .....
4) When did you leave that place? .....
5) Why did you leave that place? .....
6. Have you and your household also lived in any other place? ..... Yes / No
<i>(If 'no': Go to section E)</i>
7) Where was that? .....
8) What were your main economic activities in that place? .....
9) When did you move to that place? .....
10) When did you leave that place? .....
11) Why did you leave that place? .....
• Place of residence of absent brothers/children <i>(Use genealogical diagram)</i> : .....
• Father's occupation: .....
• Seasonal labour migration in the past: .....

## E) Farm Characteristics and Land Tenure

- 1) Do you own land? ..... Yes / No  
 2) Do you farm? ..... Yes / No

*If 1 = 'yes' & 2 = 'yes': Go to 3*  
*If 1 = 'yes' & 2 = 'no': Go to 6*

*If 1 = 'no' & 2 = 'yes': Go to 4*  
*If 1 = 'no' & 2 = 'no': Go to section F*

- 3) Do you also farm land that you do not own? ..... Yes / No *If 'no': Go to 5*  
 4) Under what arrangement do you use this land? .....
- 5) Do you farm all the land you own? ..... Yes / No *If 'yes': Go to 7*  
 6) What do you do with the land you own and do not farm? .....

7) Could you tell us the long-term changes over time of the following items:  
*(Compares with the time that.....(Choose event in household history))*

Millet area + yield	+	±	-		+	±	-	
Guinea corn area + yield	+	±	-		+	±	-	
Maize area + yield	+	±	-		+	±	-	
Rice area + yield	+	±	-		+	±	-	
Groundnut area + yield	+	±	-		+	±	-	
Amount + fertility of land	+	±	-		+	±	-	
(Non-) household labour input	+	±	-		+	±	-	

• **Farm Plots**

*Hoe farmer / bullock farmer / tractor farmer*

*(Of past growing season). For non-cultivated plots, fill in the form until “Crops”.*

Plot no.	Size (acres)	Use (past year) (a)	Location		Soil type (c)	Fertility (d)	How acquired? (e)	Tenure situation (f)	Crops (in order of importance)	Sowing moment	Harvest moment	Harvest Quantity (g)	
			Distance to compound	“Distance to water table” (b)									
1									1				
									2				
									3				
									4				
									5				
									6				
2									1				
									2				
									3				
									4				
									5				
									6				
3									1				
									2				
									3				
4									1				
									2				
									3				
5									1				
									2				
									3				
6									1				
									2				
									3				

*A. Use (past year)*

- 1) Food crop
- 2) Cash crop
- 3) Grazing
- 4) Fallow
- 5) Not used
- 6) Given out
- 7) Other (specify)

*B. “Distance to water table”*

- 1) Valley bottom
- 2) High
- 3) Medium
- 4) Low
- 5) Other (specify)

*C. Soil type*

1. Gravel
2. Sand
3. Loam
4. Clay

*D. Fertility*

- 1) Describe per plot
- 2) Rank plots

*E. How acquired?*

- 1) Inherited
- 2) Permission asked
- 3) Purchased
- 4) Gift
- 5) Newly occupied
- 6) Rented
7. Other (specify)

*F. Tenure Situation*

- 1) Usufruct from Tengansob
- 2) Usufruct from farm owner
- 3) Privately owned
- 4) Other (specify)

*G. Harvest Quantity*

- 1) Describe (bumper, good, bad, failure, etc.)
- 2) Number of bags/bowls



## F) Livestock

1. Do you own animals? ..... Yes / No  
 ..... *If 'yes': Go to form: If 'no': Go to 2*
2. Did you own animals in the past? ..... Yes / No  
 ..... *If 'yes': go to 3; if 'no': go to section G*
3. How did you lose your animals?.....  
 .....  
 .....  
 .....

### Animal Form

Type	No. of Grown animals	No. of young animals	No. of animals 10 years ago (incr./decr./eq.)	Use (a)
Chickens				
Guinea fowls				
Ducks				
Rabbits				
Goats				
Sheep				
Pigs				
Donkeys				
Cattle				

#### A. Use of livestock

- |                            |                       |                                  |
|----------------------------|-----------------------|----------------------------------|
| 1) Meat (consumption)      | 5) Manure             | 9) Slaughter to hire farm labour |
| 2) Milk/eggs (consumption) | 6) Saving             | 10) Other (specify)              |
| 3) Meat (selling)          | 7) Animal traction    |                                  |
| 4) Milk/eggs (selling)     | 8) Social obligations |                                  |

4. Did you own more animals in the past? (*Choose event/period in hh-history; ask to explain the trend*) .....  
 .....  
 .....
5. Are you sometimes forced to sell animals in order to buy grains to feed your family? .....  
 .....  
 .....

## G) Income Generating Activities

### a) Cash-Income Generating Activities

Household member (who?)	Activity (source of income)	Seasonality (when is activity carried out)	Estimate of income level per time unit	Estimate of time invested
	Pension			
	Labour migration			
	Crop sales			
	Animal sales			
	Farm labour			

### b) Non-cash Income Generating Activities

1. Is any household member part of a farming group? ..... Yes / No
2. Did any of you work on other people's farms in exchange for food/pito? ..... Yes / No
3. Did other people come to work on your farm just as much? ..... Yes / No
4. Did you get any food out of hunting/fishing (*specify*)? ..... Yes / No
5. Did you get any food out of gathering (*specify*)? ..... Yes / No
6. Did you get any food out of other activities (fruit trees, gardening)? ..... Yes / No
7. Did you get any goods (incl. foodstuff) by exchanging them for other goods (bartering)? ..... Yes / No
8. *If yes*: Which goods did you give and which goods did you receive? .....
9. Did you receive any food aid (not only this year)? .....

### c) Trends in Income Generating Activities

- Has your non-farm income increased, decreased or stayed the same over time (describe the trend)?.....
- Has the **number** of income sources for your household increased, decreased or stayed the same over time (describe the trend)? .....

## H) Cash Expenditure (past year)

(Ask respondent(s) about their main cash needs and locate them in the form: use as checklist)

Type of expenditure		Estimate of costs	Seasonality of expenditure
Staple foods:	Millet		
	Maize		
	Rice		
	...		
Other food:	Prepared food		
	Soup ingredients		
	...		
Pito and / or beer			
Education			
Health			
Consumer goods:	Clothes		
	Cosmetics		
	...		
Firewood / kerosene			
Transport			
Weddings / funerals			
Gifts			
Housing: repairs & improvements			
Productive investments			
Repay of loans			
Others:			

- Which types of expenditure have increased most sharply over time? .....
- In the past ten years, how many years did you have to buy grains? .....
- How many times were you able to sell surplus grains? .....

## I) Possessions

Indicate whether the household possesses the following items and how many.							
Car		Lantern		Plough		Other:	
Motorcycle		Radio		Iron-sheet roofing			
Bicycle		Flashlight		Modern furniture			
Cart		Sewing machine		Bank savings			

1. Are you sometimes forced to sell possessions because you need the cash? ..... Yes / No  
..... *If no: Go to 3*
2. Have there been years that you were forced to sell much more possessions than usually? Yes / No  
.....
3. Have your possessions increased, decreased or stayed the same over time? .....

## J) Migration

1. Have any members of this household left the area for over a month **in the past year**? ..... Yes / No  
 If 'yes': Go to first form; If 'no': go to Question 2

Name of migrant	Destination	Time interval (months)	Activity / motivation

2) Have any members of this household left the area for over a month **in the 10 past years**? ..... Yes / No  
 If 'yes': Go to second form; If 'no': go to Section K

Name of migrant	Destination(s)	How often in past 10 years?	Activity / motivation

*If only one household member has left the area in the past ten years, then ask:)*

3. Could you describe the household situation (*food/labour/cash*) in years that s/he (or you) left the area?.....  
 .....

*If several household members have left the area in the past ten years, then ask:)*

4. In what household situations (*food/labour/cash*) was temporary migration more frequent?  
 .....

5. Is the decision to temporarily leave the area also influenced by other factors?.....  
 .....

6. Is the migrant expected to send home food or money or can he use all his earnings for personal expenses?  
 .....

7. How much does s/he (or you) usually earn in one trip (*if several trips a year, then sum up and specify*)? .....  
 .....

8. Has the importance of migration and remittances for the household increased, decreased or stayed the same over time? (*Explain*) .....  
 .....  
 .....

**K) Family Networks**

1) Do you have relatives in the village? ..... Yes / No .....*If 'no': Go to 2*

a) Do you help each other with farm- and/or other **work**? ..... Yes / No

b) Do you give or receive **food** to/from these relatives? ..... Yes / No

c) Do you give or receive **cash** to/from these relatives ..... Yes / No

d) Have these forms of mutual aid increased, decreased or stayed the same over time? .....

2) Do you have relatives **outside** the village (but in UWR)? ..... Yes / No .....*If 'no': Go to 3*

a) Do you help each other with farm- and/or other **work**? ..... Yes / No

b) Do you give or receive **food** to/from these relatives? ..... Yes / No

c) Do you give or receive **cash** to/from these relatives ..... Yes / No

d) Have these forms of mutual aid increased, decreased or stayed the same over time? .....

3) Do you have relatives **outside the UWR** (but in Ghana)? ..... Yes / No .....*If 'no': Go to 4*

a) Do you help each other with farm- and/or other **work**? ..... Yes / No

b) Do you give or receive **food** to/from these relatives? ..... Yes / No

c) Do you give or receive **cash** to/from these relatives ..... Yes / No

d) Have these forms of mutual aid increased, decreased or stayed the same over time? .....

4) Do you have relatives who live **outside Ghana**? ..... Yes / No

a) Do you receive help from them (money, consumer goods, *explain trend*)? .....