

TECHNICAL ASSISTANTS CATCHMENT SOCIO-ECONOMIC SURVEY MANUAL

A. LOCALE

CATCHMENT_____

SUBLOCATION_____

LOCATION_____

DIVISION_____

B. RESPONDENT

Name of respondent_____

Age of respondent_____Sex_____

Occupation_____

Relationship to head of household_____

C. HEAD OF HOUSEHOLD

Age of household head_____Sex_____

Highest formal education level achieved_____

List any post school courses attended

1.

2.

3.

4.

5.

Main occupation of head of household_____

Does head of household normally reside here?_____

If no to above, how often does he/she visit?_____

If household head is male, how many wives does he have?__

If he has more than one wife, do all wives reside here?__

If no to above question, list where other wives live.

- a.
- b.
- c.
- d.
- e.

D. MEMBERS OF HOUSEHOLD RESIDING HERE

Name

to head

of
educat.

Relation
Marital

Age
Occupation
status

Sex
Level

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.
- 13.
- 14.
- 15.
- 16.
- 17.
- 18.
- 19.

20.

(If more reside here use a separate sheet of paper and attach.)

Do any unmarried daughters/sons temporarily live elsewhere? ____

If yes, list their names, ages, and where they are living.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

If more than ten, use a separate sheet of paper and attach.

E. LAND HOLDING

What is the total size of land owned by head of household? ____ ha.

Is all the land here?

If no list the size of all the parcels and where they are located (sublocation)

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

Does anybody else have ownership claims to any of your land?

If yes, describe

How much of your land (ha.) did you get by each of the following:

Claim from public land (kukwata)_____

Inherit from father_____

Inherit/claim from clan _____

Buy from earlier owner_____

Receive by other methods (describe)

How much land (ha.) have you sold since 1970? _____

If some was sold, what made you sell land?

(Tick all the applicable)

1. Fees_____
2. Famine (Nzaa)_____
3. Land Cases_____
4. Dowry (Ngasya)_____
5. Trade (Nduka)_____
6. Other (list) _____

What is the price of a hectare of land here? Sh. _____

F. CULTIVATION

List all the crops being cultivated this year on the land of this household. Give area (ha.) under each crop, and the expected yield (kg.) per crop.

Crop

Area
under crop

Type	1990 1990	Yield	
		Quantity sold	Price
		1991	1990

For each of the main crops, list the reasons why you cultivate them

Crop	Reason for cultivation

Have you ever been to a farmers' training course? Y____N____

If yes, where, and when did you last attend such course?

Place____Year____

What did you gain from attending such a course?

Did the course affect your farming practices? Yes__No____

If yes above describe briefly.

Do enough people attend training courses at FTC? Yes___No___

Who attends FTC courses?

Why do people refuse to go to FTCs?

What solutions can you suggest to these problems?

When were you last visited by an Agricultural Extension Officer (AEO)?

Are AEOs doing a good job? Yes___No___

What problems reduce the efficiency of AEOs in this area?

Suggest some ways of reducing these problems

What is your main source of new ideas for improved cultivation?

Are you satisfied with your information sources? Explain.

Do you use any of the following inputs in farming?

Type of

Input

Type of
Area Cost of Input
Crop

Input
Used 1990

1991

Ox plough

Tractor

Fertilizer

Manure

Wage labour

Hybrid seeds

Spray crops

Improved granary

What are the main problems to the development of agriculture here?
Suggest possible solutions to these problems.

Problem

Solution

G. LIVESTOCK

Fill in the following table about the livestock owned by Household.

Livestock	Total	
	Currently	No.
Type	Sold	No.
	Bought	No.
		1980
		Owned
		Past
	Year	Past
	Year	
Grade cows		
Grade heifers		
Grade B.Calves		
Grade Steers		
Grade Bulls		
Zebu Cows		
Zebu Heifers		

Zebu Males

Goats

Sheep

Donkeys

Pigs

Rabbits

Layers

Broilers

T. Chickens

Ducks/Turkeys

Beehives

How far (km.) is the nearest dip from your homestead (musyi)?__

How far is the nearest dip from your cattle out post? (Kyengo)__

Do you dip/spray your animals? Yes____No_____

Do your neighbours dip/spray their animals? Yes____No_____

What are the main problems related to dipping in this area?

Which is your most important source of pasture?

Own farm (Muunda)_____

Own pasture (Kisesi)_____

Neighbours farms (Miunda)_____

Clan land (Kitheka)_____

Friends Lands (Kitheka)_____

Communal pasture (Weu)_____

List the number of different livestock which died last year and the causes of their death.

Livestock	of Death	Cause
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List important animals kept in the area, and reasons for keeping them.

Animal	Reason for keeping
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Are you satisfied with the type of animals you are keeping? Y_N_

If Yes, why?

If Not satisfied, list the types of animals you would like to keep.

What are the main problems to livestock keeping in this area?

What is the Ministry of Livestock Development doing about them?

What solutions would you suggest for the identified problems?

H. WATER FOR HUMANS

What are the main source of drinking/cooking water throughout the year? (Tick all applicable)

Natural Dam (lia)_____

Sand Well (Muvukuo)_____

Permanent Well (Kithima)_____

Permanent Spring (Kitho)_____

Subsurface Dam_____

Piped Well_____

Piped Borehole_____

Flowing River_____

Ground Water Tank_____

Earth Dam_____

Rock Catchment_____

Roof Catchment Tank_____

How far is it to the nearest source of drinking/ cooking during dry season (thano)?

a.less 5km

b.5-10 km

c.over 10 km.

How long does it take to go to the nearest water source during the dry season (thano).....hrs

How is drinking/cooking water brought to the house? Tick all applicable.

1. On backs of Girls_____
2. On backs of Boys_____
3. On backs of Women_____
4. On backs of Men_____
5. On bicycles_____
6. On Donkeys_____
7. On Donkey Carts_____

G. WATER FOR LIVESTOCK

What are the main source of livestock water throughout the year? (Tick all applicable)

- Natural Dam (lia)_____
- Sand Well (Muvukuo)_____
- Permanent Well (Kithima)_____
- Permanent Spring (Kitho)_____
- Subsurface Dam_____
- Piped Well_____
- Piped Borehole_____
- Flowing River_____
- Ground Water Tank_____
- Earth Dam_____
- Rock Catchment_____
- Roof Catchment Tank_____

How far is it to the nearest source of livestock water during dry season (thano)?

1. Less than 1 km.

2.1- 5 km.

b.5-10 km.

c.over 10 km.

How long does it take livestock to go to the nearest water source during the dry season (thano).....hrs

How often do you water livestock during the dry season? ____

I. SOURCES OF INCOME

What is the main source of income of the respondent?

Of the following, which are important sources of income for the household?

1. Sale of Farm Crops
2. Sale of Cattle
3. Sale of Honey
4. Sale of Traditional Baskets
5. Charcoal Burning
6. Wood Selling
7. Market Trading
8. Cattle Trading
9. Piece Labour (Kibarua)
10. Regular Employment in area
11. Regular Employment Outside the Location
12. Regular Employment Outside District
13. Making traditional Tools and Impliments
14. Hunting

TECHNICAL ASSISTANTS CATCHMENT SOCIO-ECONOMIC SURVEY MANUAL

The purpose of this manual is to get more detailed information on the socio-economic basis of all catchments where KIDP is to be active.

The consultant will:

1. Develop a detailed manual for the socio-economic survey of the catchments
2. Design the main elements of the survey so that the data can act as a control on the other manuals.
3. Take into account the needs of a district wide baseline survey to be conducted in conjunction with CBS.
4. Produce a copy of the manual for eventual field reproduction.