

## Appendix 11: SOCIO-ECONOMIC AND ECOLOGICAL SURVEY QUESTIONNAIRE

### Identification:

Village:.....Chief:.....

Head of Household: Name:.....( ) M....( ) F.....

Size of household:.....

### A: SOCIO-ECONOMIC SURVEY

#### 1) Settlements

- a) How long have you lived in this area
- Less than 20 years
  - Over 20 years
  - Less than 10 years
- b) Give reasons why you moved into this area
- Native of the area
  - Farming
  - Livestock grazing
  - Fishing
  - Other (specify)
- c) How do you characterize your homestead
- Permanent
  - Temporary

#### 2) Sources of income

- a) How do you classify yourself?
- Employed
  - Never employed
  - Businessman
  - Retired/retrenched
- b) What are your main sources of income?
- Agriculture
  - Hunting
  - Fishing
  - Charcoal production
  - Livestock
  - Trading

### 3) Agriculture

Are you engaged in any of the following:

- Livestock in beef
- Livestock in goat
- Livestock in dairy
- Livestock in poultry
- Livestock in Pig
- other(specify)\_\_\_\_\_

Indicate crops which you cultivate

- Maize
- Millet
- Sorghum
- Cassava
- Sweet potatoes
- Groundnuts
- Fruits
- Other (specify)

c) In the last 12 months, have you lost livestock due to diseases

- Cattle
- Goats
- Pigs
- Chickens

If you are engaged in farming, what are the pressing issues:

- Lack of fertilizers
- Poor soil
- Lack of land
- Lack of markets
- Low rainfall (drought)
- Pests
- No funds
- Lack of equipment
- Flooding

### 4) Water resources

a) Indicate sources of drinking water

- Well
- Stream
- Bore hole
- Other (specify)

b) Do you think there is enough water in your area for livestock

- Yes
- No
- Fair enough

### 5) Area Problems

What do you think are the main problems in your area:

- Lack of land
- Poor mads
- Lack of health facilities
- Floods
- Lack of schools
- No grazing area for livestock
- Accessibility to water
- Too many people
- Other (specify)

### 6) Area Management Issues

a) Are you satisfied with the current government policies on:

- Fishing
- Wildlife
- Water
- Weed control

b) Are you aware of the functions of these institutions:

- Fisheries Department
- Zambia Wildlife Authority (ZAWA)
- Veterinary Department
- Environmental Council of Zambia (ECZ)
- Water Affairs Department
- Department of Agriculture
- ZESCO

c) Who should be most concerned about the Kafue Flats

- Forestry
- ZAWA
- ZESCO
- Fisheries
- Every Zambian
- Hunters
- Fishers
- Farmers

d) Are you benefiting from the management of the Kafue Flats

- Yes
- No
- Don't care

## **B: ECOLOGICAL SURVEY**

### **1) Fisheries issues**

a) Are you engaged in fishing?

- Yes
- No

b) If you are, do you do it for

- Commercial reasons
- Subsistence reasons

c) What are the common fishing methods used

- Nets
- Poisoning
- Baskets
- Fishing traps

### **2) Forest and Woodlands issues**

a) If you have been cutting trees, which of the following apply

- Timber or poles for building
- Charcoal
- Clear land for agriculture

- Fire wood
- Hand craft

b) Do you think cutting of trees is

- Increasing
- Decreasing
- Don't know

### 3) Wildlife Resources

a) Do you hunt wild animals

- Yes
- No

b) What are the common hunting methods in your area:

- If you hunt, for what reasons do you do it? Guns
- Snaring
- Spear
- Pit falls
- Other (specify)

c) If you hunt, for what reason do you do it?

- Trophy and hides
- Meat for sale
- Meat for domestic consumption

d) Do you hunt birds?

- Yes
- No

e) Which of the following birds do you hunt

- Ducks
- Geese
- Storks
- Guinea Furls
- Francolins
- Other (specify)

f) Do you think wildlife is declining in your area?

- Yes
- No
- Not sure

g) Give reasons if there is a decline

- Too much hunting
- Too many people
- Shortage of land
- No protection
- Don't know
- Poor policy
- Weak legislation

h) What do you think should be done?

- Hunting birds should be stopped
- Hunting animals should be stopped
- Don't care

i) Do you think conservation of wildlife in the area:

- Is adequate
- Should be increased
- Should not change
- Don't know