

Empowering Women in Small Scale Fisheries for Sustainable Food Systems_ INDIVIDUAL QUESTIONNAIRE

Introduction: Good Morning/Afternoon/Evening. My name is, I am from a project called "Empowering Women in Small Scale Fisheries for Sustainable Food Systems". We are currently conducting a survey to identify and obtain an understanding of how women who are involved in small scale fishery (SSF for short) activities currently are engaging in this livelihood particularly with respect to health and nutrition, access fish, access facilities to process fish and how easy it is for to sell in the market. We are also looking at fish consumption of women at home and fish consumption of children at school. The results of this survey will be used as knowledge to help managers implement the project. All information will be kept confidential and will be used for the purposes of our survey only. Note to Enumerator: Where a respondent is not able or wishes not to answer a question the Enumerator should make the question with a "No Answer".

Date

Date of the survey

yyyy-mm-dd

1.1 Interview details

1.1.1 Country

- ☐ Uganda
- ☐ Malawi
- ☐ Tanzania
- ☐ Ghana
- ☐ Sierra Leone

1.1.2 Region

1.1.3 District

1.1.4 Sub District or Town

1.1.5 Name of respondent

1.1.6 Are you willing to participate in this survey?

- ☐ Yes
- ☐ No

1.1.7 Name of interviewer/ Enumerator

1.2 Profile of Respondent**1.2.1 Gender of respondent**

- ☐ Male
- ☐ Female

1.2.2 When is your birthdate?

Please enter the YEAR of birth Only

1.2.3 Marital Status

- ☐ Married
- ☐ Not Married/Single
- ☐ Divorced
- ☐ Widowed

1.2.4 Education - How many years of schooling have you had?

1.2.5 Household size

1.3 General**1.3.1 What is your primary source of income?**

Responses should be categorised as follows: a) Fishing, b) Fish Processing c) Fishing and Processing, d) Fish Processing and Trading e) Fish Farming f) Food Vending. Please ensure the correct entry is made including capital letters.

1.3.2 Do you or anyone in your household fish?

- ☐ Yes
- ☐ No

1.3.3 If Yes, who?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.3.4 Do you or anyone in your household farm fish?

- ☐ Yes
- ☐ No

1.3.5 If Yes, who?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.3.6 Do you or anyone in your household process farm fish?

- ☐ Yes
- ☐ No

1.3.7 If Yes, who?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.3.8 Do you or anyone in your household market (retail) fish ?

- ☐ Yes
- ☐ No

1.3.9 If Yes, who?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.3.10 Do you or anyone in your household trade (wholesale) fish?

- ☐ Yes
- ☐ No

1.3.11 If Yes, who?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.3.12 Do you or anyone in your household do anything else with fish?

Please consider activities in the value chain. Linked to 1.3.15 later as appropriate

- ☐ Yes
- ☐ No

1.3.13 If Yes, who?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.3.14 If you work with fish, what are the five to eight main fish species you do deal with in your activities?

1.3.15 What do you do with the fish? Do you do any of the following or all of them?

- ☐ Buy
- ☐ Store/Refrigeration/Dry/Other
- ☐ Process
- ☐ Sell/Market
- ☐ All aspects of the business

1.3.16 What is your estimated income per month from all income sources?

It might be easier to break down income from activities and then add the incomes together to arrive at a total.

1.3.17 What is your estimated income per month from fishery activities?

1.4 Food Consumption

Instruction: 1.4 consists of two parts:.....1.4.1 Food Insecurity Experience Scale (FIES). The FIES-SM questions refer to the experiences of the individual respondent or of the respondent's household as a whole. The questions focus on self-reported food-related behaviors and experiences associated with increasing difficulties in accessing food due to resource constraints. 1.4.2 Food Consumption: The introduction to this section should be: I will ask you some questions about the food you ate yesterday, and your answers should be yes or no. First I would like you just to think about yesterday, from the time you woke up until night time. Think to yourself about the first thing you ate or drank after you woke up in the morning ...think about where you were when you had any food or drink in the middle of the day ...and any snacks or drinks you may have had in the morning, between meals ...Think about where you were when you had any evening meal ...and any snacks or drinks you may have had in the afternoon, between meals ...and where you were after dinner, and any food or drink you may have had in the evening or late-night... Now I will ask you about what you ate or drank yesterday. Please listen to the list of foods I read in each question, and if you ate any one of them, say yes: For example, if I ask 'Did you eat Mpunga (Rice); Amangagu, Ivilombe and you only ate Mpunga (Rice), you would answer 'yes.' When I ask you each question, please consider foods eaten in mixed dishes, where these foods were included as an ingredient, mixed with other foods, as well as foods eaten on their own, and please respond "yes" or "no".

The FIES questions consists of eight questions regarding people's access to adequate food.

1.4.1 Food Insecurity Experience

1.4.1.1 During the last 12 months, was there a time when, because of lack of money or other resources?:

Yes

No

Don't Know

Refused

1.You were worried you would not have enough food to eat?

☐☐☐☐

2.You were unable to eat healthy and nutritious food?

☐☐☐☐

3.You ate only a few kinds of foods?

☐☐☐☐

4. You had to skip a meal?

☐☐☐☐

5. You ate less than you thought you should?

☐☐☐☐

6. Your household ran out of food?

☐☐☐☐

7. You were hungry but did not eat?

☐☐☐☐

8. You went without eating for a whole day?

☐☐☐☐

1.4.2 Diet Quality Questionnaire

1.4.2 Interviewer reads: I will ask you some questions about the food you ate yesterday, and your answers should be yes or no. First I would like you just to think about yesterday, from the time you woke up until night time. Think to yourself about the first thing you ate or drank after you woke up in the morning ...think about where you were when you had any food or drink in the middle of the day ...and any snacks or drinks you may have had in the morning, between meals ...Think about where you were when you had any evening meal ...and any snacks or drinks you may have had in the afternoon, between meals ...and where you were after dinner, and any food or drink you may have had in the evening or late-night... Now I will ask you about what you ate or drank yesterday. Please listen to the list of foods I read in each question, and if you ate any one of them, say yes: For example, if I ask 'Did you eat bread, rice, waakye and you only ate rice, you would answer 'yes.' When I ask you each question, please consider foods eaten in mixed dishes, where these foods were included as an ingredient, mixed with other foods, as well as foods eaten on their own, and please respond "yes" or "no."

1.4.2.1 Yesterday, did you eat any of the following foods?

Yes

No

01 grains and staple foods made from grains: Bread, rice, waakye, jollof, fried rice, rice balls, or rice porridge, kenkey, banku, touzaafi, hausa koko, akple, roasted maize, boiled maize, or tom brown

☐
☐

02 white roots, tubers and plantains: Fufu, gari, kokonte, or cassava, yam, cocoyam, plantain, or sweet potato

☐
☐

03 legumes/pulses: Beans or bambara beans

☐
☐

04 nuts & seeds: Groundnuts, groundnut paste, groundnut soup, kulikuli, agushi stew, neri soup, or cashew

☐
☐

1.4.2.2 Yesterday, did you eat any of the following vegetables?

Yes

No

05 vitamin A-rich orange vegetables: Carrot, or yellow or orange-colored sweet potato

☐
☐

06 dark green leafy vegetables: Cocoyam leaves, alefu, ademe, ayoyo, potato leaves, cassava leaves, or bokoboko

☐
☐

07 other vegetables: Tomato, okro, garden eggs, cabbage, sweet green pepper or lettuce

☐
☐

1.4.2.3 Yesterday, did you eat any of the following fruits?

Yes

No

08 vitamin A-rich fruits: Mango, papaya, or alasa

☐
☐

09 Other fruits: Banana, pineapple, avocado pear, watermelon, apple, or guava, orange, tangerine, soursop, coconut, yoyi, baobab, D-ball, ebony fruit, or shea fruit

☐
☐

1.4.2.4 Yesterday, did you eat any of the following foods of animal origin?

Yes

No

10 eggs	<input type="radio"/>	<input type="radio"/>
11 cheese -Cheese curds or wagashi	<input type="radio"/>	<input type="radio"/>
12 yogurt - Brukina or drink yogurt	<input type="radio"/>	<input type="radio"/>
13 Red meat: Beef, goat, sheep, liver, or intestines, pork, grasscutter, rabbit, or bushmeat	<input type="radio"/>	<input type="radio"/>
14 poultry - Chicken, gizzard, or guinea fowl	<input type="radio"/>	<input type="radio"/>
15 Fish seafood: Fish, dried fish, koobi, anchovies, amane, crab, or shrimp	<input type="radio"/>	<input type="radio"/>
1.4.2.5 Yesterday, did you eat any of the following snacks?	Yes	No
16 Savory and Salty snacks: Packaged yellow plantain chips or potato chips, or Pringles, or indomie	<input type="radio"/>	<input type="radio"/>
17 Sweets: Cakes, biscuits, toogbee, bofrot, or rock bun, Toffees, chocolate, or ice cream	<input type="radio"/>	<input type="radio"/>
1.4.2.6 Yesterday, did you have any of the following beverages?	Yes	No
18 Fluid milk: Did you use tin milk or powdered milk?	<input type="radio"/>	<input type="radio"/>
19 sweetened tea/ coffee/ milk drinks: Milo, tea with sugar, or coffee with sugar	<input type="radio"/>	<input type="radio"/>
20 Sugar sweetened beverages: Soft drinks or malts, such as Coke, Fanta, Sprite, or Alvaro	<input type="radio"/>	<input type="radio"/>
1.4.2.7 Yesterday, did you eat any of the following other foods?	Yes	No
21 insects - - Add foods commonly consumed insects, if applicable	<input type="radio"/>	<input type="radio"/>
22 condiments and seasonings - - Add foods commonly consumed in small quantities smaller than 15g-	<input type="radio"/>	<input type="radio"/>

1.5 Fish for Household Consumption

1.5.1 Which species of fish do you consume in the household? For each species, which parts do you consume?

Please only list the top five species and parts of a fish considered such as head, tail, flesh only

1.5.3 Are there times when you cannot buy fish?

- ☐ Yes
- ☐ No

1.5.4 Which months can you not buy fish?

- ☐ January
- ☐ February
- ☐ March
- ☐ April
- ☐ May
- ☐ June
- ☐ July
- ☐ August
- ☐ September
- ☐ October
- ☐ November
- ☐ December

1.5.5 If there are times when you cannot buy fish. Why would this be the case?

1.5.6 How many days per week do you (yourself) eat fish?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ 6
- ☐ 7
- ☐ Don't eat

1.5.7 How many days per week does your family eat fish?

- ☐ Once
- ☐ Twice
- ☐ Three
- ☐ Four
- ☐ Five
- ☐ Six
- ☐ Seven
- ☐ Not at all

1.5.8 How much fish does your household consume each day? Number of small fish? Number of large fish? Cup of small fish, etc...)

1.5.9 Do you catch your own fish for household consumption?

- ☐ Yes
- ☐ No
- ☐ Sometimes
- ☐ other

1.5.9 specify

1.5.10 If you did not catch your own fish, do you know the source of the fish you/your family consumed?

- ☐ Locally caught, small-scale fisherfolk
- ☐ Locally caught, commercial fisheries
- ☐ Other parts of the Country/bought from market
- ☐ Imported species bought from the market
- ☐ Purchased at market, do not know source
- ☐ Gift/Barter

1.5.11 Fish processing: If you buy fish, is it purchased fresh, dried, smoked, tinned?

- ☐ Fresh
- ☐ Dried
- ☐ Smoked
- ☐ Tinned
- ☐ Other

1.5.11 please specify

1.5.12 Fish processing: If you catch your own fish, do you process it in any way for storage / before preparing it for consumption?

- ☐ Dry
- ☐ Smoke
- ☐ Salt
- ☐ Boil and Dry
- ☐ Other

1.5.12 Please specify

1.5.13 Do you buy fish products such as fish powder, fish paste, or other products?

- ☐ Do not buy
- ☐ Fish powder
- ☐ Fish paste
- ☐ Other

1.5.13 If Others to question above, please specify

1.5.14 If you buy fish products, are there certain family members who consume these products?

- ☐ Husband
- ☐ Wife
- ☐ Dependent child
- ☐ Relative
- ☐ Self

1.5.15 What are the main barriers you face in consuming fish in the household?

- ☐ Too expensive
- ☐ Fish is not available in the market
- ☐ Fish is of poor quality/unsafe to consume
- ☐ Too time consuming to prepare
- ☐ other (specify)

1.5.15 IF Others, please specify

1.6 Access to Fish for Processing/marketing

1.6.1 Do you always catch all your own fish for processing and marketing?

- ☐ Yes
- ☐ No

1.6.2 Do you know the source of the fish you purchased?

- ☐ Locally caught, small-scale fisherfolk
- ☐ Locally caught, commercial fisheries
- ☐ Other parts of the Country/bought from market
- ☐ Imported species bought from the market
- ☐ Purchased at market, do not know source

1.6.3 Why do you source fish from this source? Example answer: 'imported fish is only fish available'

1.6.4 Who do you buy your fish from?

- ☐ Close Family Member who fishes (Husband/Spouse/Sibling/Parent)
- ☐ Distant Family Member or Friend who fishes
- ☐ Any fisher who sells fish or fish auction at landing site
- ☐ Retailer/Wholesaler

1.6.5 Why do you source fish from this person/group of people? Example answers - fisher is husband or family member, we work together OR fisher is friend and gives good prices

1.6.6 Are there times when you decide not to buy fish?

- ☐ Yes
- ☐ No

1.6.7 Why would this be the case?

1.6.8 What are the main barriers you face in buying fish?

- ☐ Fish is not available in the market
- ☐ Fish is of poor quality/unsafe to consume
- ☐ Too time consuming to prepare
- ☐ Price is too high

1.6.9 Do you feel that your access to fish is there when you need it when in season?

- ☐ Certain (always know I can get the fish I need)
- ☐ Usually certain (most days I get the fish I need from the source I want)
- ☐ Very uncertain (I often have to search for fish and end up without fish at least 3 days per week)

1.7.1 Role in household decision-making around fish-related and other activities

1.7.1.1 Did you (singular) participate in these activities in the past 12 months? How much input did you have in making decisions for each activity? (Only answer Yes or No. If yes answer one of the other choices)

	Yes	No	No Input	Little	Moderate	All
Fishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish buying	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish processing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish transportation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fish marketing (selling/trading of fish)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1.7.1.2 How much input did you have in decisions on the use of income in each of these activities?

	None	Little	Moderate	All
Fishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish buying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish processing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish storage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish transportation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish marketing (selling/trading of fish)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other income generating (e.g. small business such as grocery, making/selling mats, agricultural production (crops), livestock rearing, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.7.2 Access to productive assets

1.7.2.1 Do you or anyone in your household currently have any of the following?

Yes

No

Locally-produced fishing equipment (e.g., baskets)

☐
☐

Imported produced fishing equipment (e.g. synthetic nets, hooks, line)

☐
☐

Transportation equipment to collect fish

☐
☐

Fish processing equipment (e.g., drying mats, knives, etc.)

☐
☐

Fish storage equipment (e.g., sacks, bundles)

☐
☐

Means of communicating (e.g., cell phone)

☐
☐

1.7.2.2 How was each item acquired? Indicate below how the item was obtained

1.7.2.2 How was each item acquired?
Indicate below how the item was obtained

Bought

Inherited

Gift

Other

Locally-produced fishing equipment (e.g., baskets)

☐
☐
☐
☐

Imported produced fishing equipment (e.g. synthetic nets, hooks, line)

☐
☐
☐
☐

Transportation equipment to collect fish

☐
☐
☐
☐

Fish processing equipment (e.g., drying mats, knives, etc.)

☐
☐
☐
☐

Fish storage equipment (e.g., sacks, bundles)

☐
☐
☐
☐

Means of communication (e.g. cell phone)

☐
☐
☐
☐

1.7.3 Access to productive assets

1.8.3.1 If yes to the any of these, how many of the items does your household currently have?

0

1

2

3

4

5+

Locally-produced fishing equipment (e.g., baskets)

☐
☐
☐
☐
☐
☐

Imported produced fishing equipment (e.g. synthetic nets, hooks, line)

☐
☐
☐
☐
☐
☐

Transportation equipment to collect fish

☐
☐
☐
☐
☐
☐

Tools (e.g., drying mats, knives, etc.)

☐
☐
☐
☐
☐
☐

Fish processing equipment

☐
☐
☐
☐
☐
☐

Fish storage equipment (e.g., sacks, bundles)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Means of communication (e.g. cell phone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.7.3.2 Who would you say owns most of the items below?	You	Spouse	Other Household member	Equally shared between Spouse and I	NA	
Locally-produced fishing equipment (e.g., baskets)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Imported fishing equipment (e.g. synthetic nets, hooks, line)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Transportation equipment to collect fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Tools (e.g., drying mats, knives, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Fish processing equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Fish storage equipment (e.g., sacks, bundles)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Means of communicating (e.g., cell phone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1.7.3.3 Who would you say can decide whether to sell the item most of the time?	You	Spouse	Other household member	Equally shared between Spouse and I	NA	
Locally-produced fishing equipment (e.g., baskets)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Externally produced fishing equipment (e.g. synthetic nets, hooks, line)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Transportation equipment to collect fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Tools (e.g., drying mats, knives, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Fish processing equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Fish storage equipment (e.g., sacks, bundles)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Means of communicating (e.g., cell phone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
1.7.3.4 Who would you say can decide whether to give away or rent the item most of the time?	You	Spouse	Other household member	Equally shared between Spouse and I	NA	
Locally-produced fishing equipment (e.g., baskets)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
Externally produced fishing equipment (e.g. synthetic nets, hooks, line)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	

Transportation equipment to collect fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tools (e.g., drying mats, knives, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish processing equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish storage equipment (e.g., sacks, bundles)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Means of communicating (e.g., cell phone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
1.7.3.5 Who contributes most to decisions regarding a new purchase of the item?	You	Spouse	Other household member	Equally shared between Spouse and I	NA
Locally-produced fishing equipment (e.g., baskets)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Externally produced fishing equipment (e.g. synthetic nets, hooks, line)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transportation equipment to collect fish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tools (e.g., drying mats, knives, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish processing equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish storage equipment (e.g., sacks, bundles)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Means of communicating (e.g., cell phone)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.7.4 Access to fisheries extension services

1.7.4.1 Have you met with a fisheries extension service officer in the past 12 months?

- ☐ Yes
- ☐ No

1.7.4.2 If you did, how many times did you meet with a fisheries extension service officer in the past 12 months?

1.7.4.3 The last time you met with a fisheries extension service officer, were they a woman or a man?

- ☐ Man
- ☐ Woman
- ☐ More than one (woman and man)

1.7.4.4 Have you received any training on fishing practices, fish processing and storage methods, fish trading and marketing, or food safety and nutrition in the past 12 months?

- ☐ Yes
- ☐ No

1.7.4.5 If 1.7.4.4 is "Yes", who provided the training?

1.7.4.6 Was this training useful? If useful did you put this into practice/did you use the knowledge?

- ☐ Yes
- ☐ No
- ☐ Other

1.7.4.7 If 1.7.4.6 is Yes, In what way was it useful or not useful?

1.7.5 Individual leadership and influence

1.7.5 Individual leadership and influence in institutions that affect your livelihood

Not at all
satisfied - 1

2

3

4

Yes, very
satisfied - 5

1.7.5.1 Do you feel comfortable speaking up in public to help decide on projects and issues affecting any element to do with fish?

☐
☐
☐
☐
☐

1.7.5.2 Do you feel comfortable speaking up in public to protest about activities that are related to fish processing, selling and/or marketing?

☐
☐
☐
☐
☐

1.7.5.3 Do you feel the result was what you wanted from your engagement?

☐
☐
☐
☐
☐

1.7.6 Gender attitudes

1.7.6 Gender attitudes. Do you agree with the following statements

Agree

Partially Agree

Disagree

1.7.6.1 Women should not get involved in fishing full time, this is a man's responsibility

☐
☐
☐

1.7.6.2 Women should not own canoes, fishing nets, and other means to fish

☐
☐
☐

1.7.6.3 Women should primarily be the ones who clean and process fish

☐
☐
☐

1.7.6.4 Women should primarily be the ones who trade or market fish, not men

☐
☐
☐

1.7.6.5 Men should primarily be the ones who transport fish to a market for sale

☐
☐
☐

1.7.6.6 Men should primarily be the ones who control the earnings/income obtained from the sale of fish

☐☐☐

1.7.6.7 Women should primarily be the ones who prepare meals (including fish) for the family

☐☐☐

1.7.6.8 Men should mostly be the ones who belong to fisheries clubs, organizations, or associations, not women

☐☐☐

1.7.7 Time allocation (consider time often is used in multi-tasking activities)

1.7.7.1 Sleeping and Resting in a day?

1.7.7.2 All eating in a day?

1.7.7.3 Cooking

1.7.7.4 Fishing in a day?

1.7.7.5 Fish processing (drying, smoking fish) in a week?

1.7.7.6 Fish trading (buying and selling of fish) in a week?

1.7.7.7 Transporting fish to market in a week?

1.7.7.8 Gardening, farming, and/or livestock rearing in a week?

1.7.7.9 Doing other types of business (enterprise) other than fishing, processing fish, etc. such as selling groceries in a week?

1.7.7.10 Purchasing household items, etc. in a week?

1.7.7.11 Domestic work (e.g. collecting firewood, water, sweeping) in a week?

1.7.7.12 Daily traveling (to and from the home)) in a week?

1.7.7.13 Leisure activities (e.g., reading, listening to radio, watching TV) in a week?

1.7.7.14 Sports (e.g., playing football, netball) in a week?

1.7.7.15 Religious activities in a week?

1.7.7.16 Other (specify) in a week?

1.7.7.17 Time spent doing "Other" in a week?

1.8 Responsible Post Harvest Practices: These questions have to do with post-harvest practices and activities (after catch and up until point of sale) including fish loss, waste and available infrastructure.

1.8.1 Did you sell any fish for a low price or lose any fish?

- ☐ Yes
- ☐ No
- ☐ Other

1.8.2 What was the highest selling price you received for your products during the high season? (In local currency/Kg or unit)

1.8.3 What was the lowest selling price you received for your products during the low season? (Please reference the top 3 fish species and use local currency/Kg or unit)

1.8.4 you sell sell at a low price do you sell more, less or no change?

- ☐ More
- ☐ Less
- ☐ Same

1.8.5 Why did you sell for a low price? (please reference with the top 3 fish species as appropriate)

1.8.6 How much fish did you lose (waste)?

Please reference with the top 3 fish species as appropriate in Kg. Please enter only a Number.

1.8.7 Why did you lose/throw away fish?

1.8.8 What is the facility where you bought your fish? Did it have a landing site or other structure?

- ☐ Landing site
- ☐ Other structure
- ☐ Other

1.8.9 If you process and sell in a different place how do you transport the fish?

- ☐ Own transport
- ☐ Delivered
- ☐ Use taxi
- ☐ Walk

1.8.10 Of the fish you buy how much of this do you try to sell fresh?

- ☐ All
- ☐ Most
- ☐ Half
- ☐ Less than quarter
- ☐ None

1.8.11 Of the fish you buy how much of this do you try to process and sell?

- ☐ All
- ☐ Most
- ☐ Half
- ☐ Less than quarter
- ☐ None

1.8.12 Of the fish you buy how much do you take home for home consumption?

- ☐ All
- ☐ Most
- ☐ Half
- ☐ Less than quarter
- ☐ None

1.8.13 Where do you sell your fish??

- ☐ Regional market
- ☐ Home
- ☐ Community market
- ☐ Wholesale market
- ☐ Retail market
- ☐ On foot

1.8.14 Do you own this place or rent?

- ☐ Own
- ☐ Rent

1.8.15 What facilities are available in the place where you market fish?

- ☐ Cold room
- ☐ Dry room
- ☐ Water
- ☐ Electricity
- ☐ Tables
- ☐ Lock-up/cupboard/lockers
- ☐ Bathrooms
- ☐ Child care centres
- ☐ Others

1.8.16 How often do you sell at this facility?

- ☐ Once a week
- ☐ Twice a week
- ☐ Every other week
- ☐ Once a month
- ☐ Other

1.8.17 What "technologies" do you use to do your business related to handling, smoking, drying, chilling, storing, packing material, new transportation methods etc

1.8.18 What training have you had in the use of the technology? (Enter name of technology)

1.8.19 Have you changed what you do in your business due to changes in the environment (it is hotter, drier, less water in the rivers, less fish)? The result may be reduced catch, more competition to buy fish, non-local fishing people in your area etc

- ☐ Try to buy more fish to avoid shortage
- ☐ Increase prices
- ☐ Try to process fish to increase preservation
- ☐ Other

1.8.20 How have these changes impacted on your business?

1.9 Women Fishery Organisations: All questions are required. If there is no answer then add Not Answered

1.9.1 Are you a member of a local fisheries organisation?

- ☐ Yes
- ☐ No

1.9.2 Since what year have you been a member?

1.9.3 Can you tell me how many members there are in your local organisation now?

1.9.4 How many members were there when you first joined?

1.9.5 What benefits are there of the organisation?

- ☐ Social benefit
- ☐ Economic
- ☐ Political
- ☐ Representation for women involved in fisheries in the local area
- ☐ Others

1.9.5.1 Describe others

1.9.6 Has the organisation attended local government meetings about any concerns you have with fisheries?

These meetings are likely to be community or public meetings but will have fisheries on the agenda.

- ☐ Yes
- ☐ No

1.9.7 What are these concerns?

1.9.8 Was the problem resolved?

- ☐ Yes
- ☐ No

1.9.9 When was the last time you attended a meeting? How long ago was this?

- ☐ One month
- ☐ Two months
- ☐ Six months
- ☐ Nine months
- ☐ Twelve months

1.9.10 Do you think an organisation would help increase your voice in dealing with issues in post-harvest handling, processing and selling fish?

- ☐ Yes
- ☐ No

1.9.11 If there was an organisation available locally, would you pay to be a member of it?

- ☐ Yes
- ☐ No

1.10 Knowledge and Communication: The Project aims to empower women to participate and be representatives within regional small-scale fisheries organizations. It will also facilitate women in different localities, countries and regions to learn from each other. The Project intends to inform stakeholders beyond direct beneficiaries of the Project of the benefits of fish as a household food and the need for sustainable small-scale fisheries value chains. It will share, regionally and globally, lessons learnt and good practices in this respect.

1.10.0 How did you learn.....From
parents

Self-taught

From others
in the areaTrained from
a project

Family

1.10.1 How did you learn to source/buy fish?☐☐☐☐☐**1.10.2 How did you learn to process and store fish?**☐☐☐☐☐**1.10.3 How did you learn to use the technologies you use?**☐☐☐☐☐**1.10.4 Did you receive any special training from projects?**

- ☐ Yes
- ☐ No

1.10.5 How long was the training? (In days)

1.10.6 What were these new ideas mainly to do with?

- ☐ Technology
- ☐ Organisation
- ☐ Fish handling
- ☐ Fish processing
- ☐ Fish selling
- ☐ Other

1.10.6 If other what were these ideas mainly to do with?

1.10.7 What specific training would be helpful for you? E.g. fish handling, drying, packaging? Cooking and preparing?

1.10.8 Do you learn new ideas from other women in other areas or regions?

- ☐ Yes
- ☐ No

1.10.9 What were these new ideas mainly to do with?

- ☐ Technology
- ☐ Organisation
- ☐ Fish handling
- ☐ Fish processing
- ☐ Fish selling
- ☐ Other

Take GPS Coordinates of the place of interview

latitude (x.y °)

longitude (x.y °)

altitude (m)

accuracy (m)

